

序号	断面名称	测点名称	数据类型	时间	X累计位移	Y累计位移	H累计位移	2D(mm)
1	1	HR01	实时数据	2023/7/5 2	-1.200000	-4.900000	-2.200000	5.044799
2	1	HR02	实时数据	2023/7/5 2	-0.100000	-0.300000	-1.600000	0.316228
3	1	HR05	实时数据	2023/7/5 2	-4.900000	5.700000	4.900000	7.516648
4	1	HR06	实时数据	2023/7/5 2	-4.700000	-4.800000	-0.200000	6.717887
5	1	HR03	实时数据	2023/7/5 2	-0.500000	0.400000	3.800000	0.640312
6	1	HR01	实时数据	2023/7/5 2	-1.100000	-4.700000	-2.000000	4.827007
7	1	HR02	实时数据	2023/7/5 2	-0.200000	-0.500000	-1.900000	0.538516
8	1	HR05	实时数据	2023/7/5 2	-5.000000	5.600000	5.300000	7.507330
9	1	HR06	实时数据	2023/7/5 2	-5.100000	-4.600000	0.100000	6.868042
10	1	HR03	实时数据	2023/7/5 2	-0.500000	0.200000	3.400000	0.538516
11	1	HR01	实时数据	2023/7/5 2	-1.200000	-4.300000	-1.800000	4.464303
12	1	HR02	实时数据	2023/7/5 2	-0.200000	-0.600000	-2.400000	0.632456
13	1	HR05	实时数据	2023/7/5 2	-4.900000	5.100000	3.500000	7.072482
14	1	HR06	实时数据	2023/7/5 2	-5.300000	-4.600000	-1.600000	7.017834
15	1	HR03	实时数据	2023/7/5 2	-0.500000	0.000000	2.800000	0.500000
16	1	HR01	实时数据	2023/7/5 2	-1.100000	-4.100000	-1.400000	4.244997
17	1	HR02	实时数据	2023/7/5 2	-0.200000	-0.700000	-3.000000	0.728011
18	1	HR05	实时数据	2023/7/5 2	-4.700000	4.600000	1.400000	6.576473
19	1	HR06	实时数据	2023/7/5 2	-5.300000	-4.800000	-4.000000	7.150524
20	1	HR03	实时数据	2023/7/5 2	-0.500000	0.000000	2.100000	0.500000
21	1	HR01	实时数据	2023/7/5 2	-0.900000	-3.900000	-1.300000	4.002499
22	1	HR02	实时数据	2023/7/5 2	-0.200000	-0.600000	-3.800000	0.632456
23	1	HR05	实时数据	2023/7/5 2	-4.400000	4.100000	-1.000000	6.014150
24	1	HR06	实时数据	2023/7/5 2	-5.400000	-5.300000	-5.600000	7.566373
25	1	HR03	实时数据	2023/7/5 2	-0.300000	0.000000	1.100000	0.300000
26	1	HR01	实时数据	2023/7/5 2	-0.700000	-3.600000	-1.100000	3.667424
27	1	HR02	实时数据	2023/7/5 2	-0.200000	-0.500000	-4.500000	0.538516
28	1	HR05	实时数据	2023/7/5 2	-4.400000	3.600000	-1.600000	5.685068
29	1	HR06	实时数据	2023/7/5 2	-5.400000	-6.000000	-6.300000	8.072174
30	1	HR03	实时数据	2023/7/5 2	-0.100000	-0.100000	-0.300000	0.141421
31	1	HR01	实时数据	2023/7/5 2	-0.500000	-3.300000	-0.600000	3.337664
32	1	HR02	实时数据	2023/7/5 2	-0.300000	-0.400000	-5.100000	0.500000
33	1	HR05	实时数据	2023/7/5 2	-4.500000	3.200000	-1.700000	5.521775
34	1	HR06	实时数据	2023/7/5 2	-5.400000	-6.500000	-6.300000	8.450444
35	1	HR03	实时数据	2023/7/5 2	0.000000	-0.300000	-1.400000	0.300000
36	1	HR01	实时数据	2023/7/5 2	-0.400000	-3.100000	0.200000	3.125700
37	1	HR02	实时数据	2023/7/5 2	-0.300000	-0.400000	-5.700000	0.500000
38	1	HR05	实时数据	2023/7/5 2	-4.600000	2.900000	-1.200000	5.437830
39	1	HR06	实时数据	2023/7/5 2	-5.700000	-6.900000	-6.000000	8.949860
40	1	HR03	实时数据	2023/7/5 2	0.000000	-0.500000	-1.800000	0.500000
41	1	HR01	实时数据	2023/7/5 2	-0.600000	-3.000000	0.900000	3.059412
42	1	HR02	实时数据	2023/7/5 2	-0.400000	-0.500000	-5.400000	0.640312
43	1	HR05	实时数据	2023/7/5 2	-4.800000	2.600000	0.000000	5.458938
44	1	HR06	实时数据	2023/7/5 2	-5.900000	-7.100000	-5.000000	9.231468
45	1	HR03	实时数据	2023/7/5 2	-0.100000	-0.700000	-1.000000	0.707107
46	1	HR01	实时数据	2023/7/5 2	-0.900000	-2.900000	1.200000	3.036445
47	1	HR02	实时数据	2023/7/5 2	-0.600000	-0.600000	-5.000000	0.848528
48	1	HR05	实时数据	2023/7/5 2	-4.900000	2.400000	0.700000	5.456189
49	1	HR06	实时数据	2023/7/5 2	-6.300000	-7.000000	-3.600000	9.417537
50	1	HR03	实时数据	2023/7/5 2	-0.200000	-0.800000	-0.400000	0.824621
51	1	HR01	实时数据	2023/7/5 2	-1.000000	-3.000000	1.700000	3.162278
52	1	HR02	实时数据	2023/7/5 2	-0.900000	-0.500000	-4.100000	1.029563
53	1	HR05	实时数据	2023/7/5 2	-5.300000	2.400000	2.000000	5.818075
54	1	HR06	实时数据	2023/7/5 2	-6.800000	-6.900000	-2.500000	9.687621
55	1	HR03	实时数据	2023/7/5 2	-0.400000	-0.800000	0.300000	0.894427
56	1	HR01	实时数据	2023/7/5 2	-1.100000	-3.200000	2.100000	3.383785
57	1	HR02	实时数据	2023/7/5 2	-1.100000	-0.400000	-3.300000	1.170470

58	1	HR05	实时数据	2023/7/5	2	-5.500000	2.300000	2.200000	5.961543
59	1	HR06	实时数据	2023/7/5	2	-7.100000	-6.900000	-2.300000	9.900505
60	1	HR03	实时数据	2023/7/5	2	-0.600000	-0.700000	0.800000	0.921954
61	1	HR01	实时数据	2023/7/5	2	-0.900000	-3.200000	2.400000	3.324154
62	1	HR02	实时数据	2023/7/5	2	-1.200000	-0.300000	-2.400000	1.236932
63	1	HR05	实时数据	2023/7/5	2	-5.800000	2.500000	3.200000	6.315853
64	1	HR06	实时数据	2023/7/5	2	-7.500000	-6.700000	-1.500000	10.056838
65	1	HR03	实时数据	2023/7/5	2	-0.700000	-0.600000	1.200000	0.921954
66	1	HR01	实时数据	2023/7/5	2	-0.800000	-3.200000	2.400000	3.298485
67	1	HR02	实时数据	2023/7/5	2	-1.500000	-0.200000	-1.900000	1.513275
68	1	HR05	实时数据	2023/7/5	2	-6.100000	2.800000	4.300000	6.711930
69	1	HR06	实时数据	2023/7/5	2	-8.000000	-6.400000	-0.300000	10.244999
70	1	HR03	实时数据	2023/7/5	2	-0.900000	-0.400000	1.600000	0.984886
71	1	HR01	实时数据	2023/7/5	2	-0.900000	-3.100000	2.600000	3.228002
72	1	HR02	实时数据	2023/7/5	2	-1.700000	-0.100000	-1.400000	1.702939
73	1	HR05	实时数据	2023/7/5	2	-6.600000	3.100000	4.300000	7.291776
74	1	HR06	实时数据	2023/7/5	2	-8.300000	-6.000000	0.000000	10.241582
75	1	HR03	实时数据	2023/7/5	2	-1.100000	-0.400000	2.100000	1.170470
76	1	HR01	实时数据	2023/7/5	2	-1.100000	-3.000000	2.800000	3.195309
77	1	HR02	实时数据	2023/7/5	2	-2.000000	-0.100000	-0.700000	2.002498
78	1	HR05	实时数据	2023/7/5	2	-7.100000	3.400000	4.000000	7.872103
79	1	HR06	实时数据	2023/7/5	2	-8.700000	-5.700000	-0.200000	10.400961
80	1	HR03	实时数据	2023/7/5	2	-1.400000	-0.300000	2.500000	1.431782
81	1	HR01	实时数据	2023/7/5	2	-1.400000	-2.900000	2.700000	3.220248
82	1	HR02	实时数据	2023/7/5	2	-2.300000	-0.200000	-0.200000	2.308679
83	1	HR05	实时数据	2023/7/5	2	-7.500000	3.600000	3.300000	8.319255
84	1	HR06	实时数据	2023/7/5	2	-8.900000	-5.400000	-0.700000	10.410091
85	1	HR03	实时数据	2023/7/5	2	-1.700000	-0.400000	2.900000	1.746425
86	1	HR01	实时数据	2023/7/5	2	-1.600000	-2.800000	2.400000	3.224903
87	1	HR02	实时数据	2023/7/5	2	-2.600000	-0.100000	0.000000	2.601922
88	1	HR05	实时数据	2023/7/5	2	-7.900000	3.900000	2.700000	8.810221
89	1	HR06	实时数据	2023/7/5	2	-9.200000	-5.400000	-0.900000	10.667708
90	1	HR03	实时数据	2023/7/5	2	-1.900000	-0.400000	2.900000	1.941649
91	1	HR01	实时数据	2023/7/5	2	-1.900000	-2.700000	2.200000	3.301515
92	1	HR02	实时数据	2023/7/5	2	-2.900000	-0.100000	0.000000	2.901724
93	1	HR05	实时数据	2023/7/5	2	-8.300000	4.100000	1.900000	9.257429
94	1	HR06	实时数据	2023/7/5	2	-9.500000	-5.300000	-1.500000	10.878419
95	1	HR03	实时数据	2023/7/5	2	-2.200000	-0.300000	2.600000	2.220360
96	1	HR01	实时数据	2023/7/5	2	-2.000000	-2.500000	1.900000	3.201562
97	1	HR02	实时数据	2023/7/5	2	-3.000000	0.000000	-0.200000	3.000000
98	1	HR05	实时数据	2023/7/5	2	-8.700000	4.500000	0.900000	9.794897
99	1	HR06	实时数据	2023/7/5	2	-9.800000	-5.100000	-2.300000	11.047624
100	1	HR03	实时数据	2023/7/5	2	-2.300000	-0.100000	2.400000	2.302173
101	1	HR01	实时数据	2023/7/5	2	-2.100000	-2.400000	1.500000	3.189044
102	1	HR02	实时数据	2023/7/5	2	-3.000000	0.000000	-0.600000	3.000000
103	1	HR05	实时数据	2023/7/5	2	-8.700000	4.800000	0.200000	9.936297
104	1	HR06	实时数据	2023/7/5	2	-10.000000	-4.900000	-2.800000	11.135978
105	1	HR03	实时数据	2023/7/5	2	-2.400000	0.000000	2.400000	2.400000
106	1	HR01	实时数据	2023/7/5	2	-2.200000	-2.500000	1.100000	3.330165
107	1	HR02	实时数据	2023/7/5	2	-3.000000	-0.100000	-0.800000	3.001666
108	1	HR05	实时数据	2023/7/5	2	-8.400000	5.100000	0.000000	9.827004
109	1	HR06	实时数据	2023/7/5	2	-9.700000	-4.700000	-2.500000	10.778683
110	1	HR03	实时数据	2023/7/5	2	-2.400000	0.100000	2.500000	2.402082
111	1	HR01	实时数据	2023/7/5	2	-2.300000	-2.700000	0.800000	3.546830
112	1	HR02	实时数据	2023/7/5	2	-3.100000	0.000000	-1.000000	3.100000
113	1	HR05	实时数据	2023/7/5	2	-7.900000	5.500000	-0.200000	9.626006
114	1	HR06	实时数据	2023/7/5	2	-9.300000	-4.400000	-2.100000	10.288343
115	1	HR03	实时数据	2023/7/5	2	-2.400000	0.200000	2.600000	2.408319

116	1	HR01	实时数据	2023/7/5	2	-2.400000	-3.000000	0.300000	3.841875
117	1	HR02	实时数据	2023/7/5	2	-2.900000	-0.100000	-1.200000	2.901724
118	1	HR05	实时数据	2023/7/5	2	-7.400000	5.600000	-0.800000	9.280086
119	1	HR06	实时数据	2023/7/5	2	-8.900000	-4.200000	-2.000000	9.841240
120	1	HR03	实时数据	2023/7/5	2	-2.200000	0.200000	2.400000	2.209072
121	1	HR01	实时数据	2023/7/5	1	-2.400000	-3.200000	-0.100000	4.000000
122	1	HR02	实时数据	2023/7/5	1	-2.700000	-0.200000	-1.300000	2.707397
123	1	HR05	实时数据	2023/7/5	1	-6.800000	5.700000	-0.700000	8.872993
124	1	HR06	实时数据	2023/7/5	1	-8.500000	-4.100000	-1.600000	9.437161
125	1	HR03	实时数据	2023/7/5	1	-2.000000	0.200000	2.400000	2.009975
126	1	HR01	实时数据	2023/7/5	1	-2.100000	-3.500000	-0.700000	4.081666
127	1	HR02	实时数据	2023/7/5	1	-2.300000	-0.300000	-1.900000	2.319483
128	1	HR05	实时数据	2023/7/5	1	-6.300000	5.800000	-0.800000	8.563294
129	1	HR06	实时数据	2023/7/5	1	-8.100000	-4.000000	-1.200000	9.033825
130	1	HR03	实时数据	2023/7/5	1	-1.700000	0.200000	2.100000	1.711724
131	1	HR01	实时数据	2023/7/5	1	-1.900000	-3.800000	-1.300000	4.248529
132	1	HR02	实时数据	2023/7/5	1	-1.900000	-0.200000	-2.400000	1.910497
133	1	HR05	实时数据	2023/7/5	1	-5.800000	6.000000	-0.900000	8.345058
134	1	HR06	实时数据	2023/7/5	1	-7.800000	-3.700000	-0.900000	8.633076
135	1	HR03	实时数据	2023/7/5	1	-1.400000	0.300000	1.700000	1.431782
136	1	HR01	实时数据	2023/7/5	1	-1.600000	-3.900000	-2.000000	4.215448
137	1	HR02	实时数据	2023/7/5	1	-1.400000	-0.200000	-2.900000	1.414214
138	1	HR05	实时数据	2023/7/5	1	-5.400000	6.200000	-1.400000	8.221922
139	1	HR06	实时数据	2023/7/5	1	-7.400000	-3.400000	-1.100000	8.143709
140	1	HR03	实时数据	2023/7/5	1	-1.100000	0.300000	0.900000	1.140175
141	1	HR01	实时数据	2023/7/5	1	-1.300000	-4.000000	-2.600000	4.205948
142	1	HR02	实时数据	2023/7/5	1	-1.000000	-0.300000	-3.300000	1.044031
143	1	HR05	实时数据	2023/7/5	1	-5.100000	6.300000	-1.700000	8.105554
144	1	HR06	实时数据	2023/7/5	1	-7.100000	-3.200000	-1.100000	7.787811
145	1	HR03	实时数据	2023/7/5	1	-0.800000	0.300000	0.200000	0.854400
146	1	HR01	实时数据	2023/7/5	1	-1.100000	-4.100000	-3.100000	4.244997
147	1	HR02	实时数据	2023/7/5	1	-0.600000	-0.300000	-3.600000	0.670820
148	1	HR05	实时数据	2023/7/5	1	-4.800000	6.100000	-2.100000	7.762087
149	1	HR06	实时数据	2023/7/5	1	-6.900000	-3.100000	-1.300000	7.564390
150	1	HR03	实时数据	2023/7/5	1	-0.500000	0.200000	-0.400000	0.538516
151	1	HR01	实时数据	2023/7/5	1	-1.000000	-4.200000	-3.400000	4.317407
152	1	HR02	实时数据	2023/7/5	1	-0.300000	-0.300000	-3.900000	0.424264
153	1	HR05	实时数据	2023/7/5	1	-4.800000	6.000000	-2.500000	7.683749
154	1	HR06	实时数据	2023/7/5	1	-6.800000	-3.200000	-1.600000	7.515318
155	1	HR03	实时数据	2023/7/5	1	-0.300000	0.200000	-1.200000	0.360555
156	1	HR01	实时数据	2023/7/5	1	-0.800000	-4.100000	-4.000000	4.177320
157	1	HR02	实时数据	2023/7/5	1	-0.100000	-0.300000	-4.100000	0.316228
158	1	HR05	实时数据	2023/7/5	1	-5.200000	5.800000	-3.100000	7.789737
159	1	HR06	实时数据	2023/7/5	1	-7.100000	-3.300000	-2.600000	7.829432
160	1	HR03	实时数据	2023/7/5	1	-0.200000	0.100000	-1.800000	0.223607
161	1	HR01	实时数据	2023/7/5	1	-0.900000	-4.100000	-3.900000	4.197618
162	1	HR02	实时数据	2023/7/5	1	0.100000	-0.400000	-3.900000	0.412311
163	1	HR05	实时数据	2023/7/5	1	-5.600000	5.400000	-3.600000	7.779460
164	1	HR06	实时数据	2023/7/5	1	-7.500000	-3.500000	-3.500000	8.276473
165	1	HR03	实时数据	2023/7/5	1	-0.200000	0.000000	-2.300000	0.200000
166	1	HR01	实时数据	2023/7/5	1	-0.900000	-3.900000	-3.800000	4.002499
167	1	HR02	实时数据	2023/7/5	1	0.200000	-0.500000	-3.400000	0.538516
168	1	HR05	实时数据	2023/7/5	1	-6.200000	5.300000	-3.700000	8.156592
169	1	HR06	实时数据	2023/7/5	1	-7.900000	-3.500000	-4.100000	8.640602
170	1	HR03	实时数据	2023/7/5	1	-0.200000	0.000000	-2.400000	0.200000
171	1	HR01	实时数据	2023/7/5	1	-1.100000	-3.800000	-3.800000	3.956008
172	1	HR02	实时数据	2023/7/5	1	0.400000	-0.600000	-2.900000	0.721110
173	1	HR05	实时数据	2023/7/5	1	-6.600000	5.000000	-4.300000	8.280097

174	1	HR06	实时数据	2023/7/5	1	-8.200000	-3.900000	-5.300000	9.080198
175	1	HR03	实时数据	2023/7/5	1	-0.200000	-0.100000	-2.700000	0.223607
176	1	HR01	实时数据	2023/7/5	1	-1.400000	-3.500000	-3.700000	3.769615
177	1	HR02	实时数据	2023/7/5	1	0.400000	-0.600000	-2.400000	0.721110
178	1	HR05	实时数据	2023/7/5	1	-7.000000	4.800000	-5.000000	8.487638
179	1	HR06	实时数据	2023/7/5	1	-8.400000	-4.200000	-6.400000	9.391486
180	1	HR03	实时数据	2023/7/5	1	-0.300000	-0.100000	-2.900000	0.316228
181	1	HR01	实时数据	2023/7/5	1	-1.700000	-3.500000	-3.900000	3.891015
182	1	HR02	实时数据	2023/7/5	1	0.400000	-0.700000	-2.100000	0.806226
183	1	HR05	实时数据	2023/7/5	1	-7.200000	4.600000	-5.500000	8.544004
184	1	HR06	实时数据	2023/7/5	1	-8.400000	-4.600000	-7.300000	9.577056
185	1	HR03	实时数据	2023/7/5	1	-0.300000	-0.300000	-2.800000	0.424264
186	1	HR01	实时数据	2023/7/5	1	-2.000000	-3.500000	-4.000000	4.031129
187	1	HR02	实时数据	2023/7/5	1	0.100000	-0.600000	-2.000000	0.608276
188	1	HR05	实时数据	2023/7/5	1	-7.300000	4.300000	-5.700000	8.472308
189	1	HR06	实时数据	2023/7/5	1	-8.400000	-4.900000	-7.800000	9.724711
190	1	HR03	实时数据	2023/7/5	1	-0.400000	-0.300000	-2.400000	0.500000
191	1	HR01	实时数据	2023/7/5	1	-2.300000	-3.600000	-4.200000	4.272002
192	1	HR02	实时数据	2023/7/5	1	-0.100000	-0.500000	-1.700000	0.509902
193	1	HR05	实时数据	2023/7/5	1	-7.400000	4.200000	-6.000000	8.508819
194	1	HR06	实时数据	2023/7/5	1	-8.300000	-5.000000	-8.200000	9.689685
195	1	HR03	实时数据	2023/7/5	1	-0.500000	-0.400000	-1.900000	0.640312
196	1	HR01	实时数据	2023/7/5	1	-2.600000	-3.800000	-4.100000	4.604346
197	1	HR02	实时数据	2023/7/5	1	-0.500000	-0.500000	-1.000000	0.707107
198	1	HR05	实时数据	2023/7/5	1	-7.600000	4.200000	-5.800000	8.683317
199	1	HR06	实时数据	2023/7/5	1	-8.400000	-5.100000	-8.000000	9.827004
200	1	HR03	实时数据	2023/7/5	1	-0.600000	-0.400000	-1.100000	0.721110
201	1	HR01	实时数据	2023/7/5	1	-2.800000	-4.000000	-4.000000	4.882622
202	1	HR02	实时数据	2023/7/5	1	-0.900000	-0.600000	-0.600000	1.081665
203	1	HR05	实时数据	2023/7/5	1	-7.700000	4.100000	-5.500000	8.723531
204	1	HR06	实时数据	2023/7/5	1	-8.400000	-5.100000	-7.700000	9.827004
205	1	HR03	实时数据	2023/7/5	1	-0.700000	-0.600000	-0.600000	0.921954
206	1	HR01	实时数据	2023/7/5	1	-2.900000	-4.400000	-3.600000	5.269725
207	1	HR02	实时数据	2023/7/5	1	-1.100000	-0.600000	-0.400000	1.252996
208	1	HR05	实时数据	2023/7/5	1	-7.700000	4.000000	-4.900000	8.676981
209	1	HR06	实时数据	2023/7/5	1	-8.300000	-5.300000	-7.300000	9.847842
210	1	HR03	实时数据	2023/7/5	1	-0.800000	-0.700000	-0.200000	1.063015
211	1	HR01	实时数据	2023/7/5	1	-2.700000	-4.600000	-3.800000	5.333854
212	1	HR02	实时数据	2023/7/5	1	-1.400000	-0.500000	-0.300000	1.486607
213	1	HR05	实时数据	2023/7/5	1	-7.700000	3.900000	-4.400000	8.631338
214	1	HR06	实时数据	2023/7/5	1	-8.400000	-5.400000	-6.700000	9.985990
215	1	HR03	实时数据	2023/7/5	1	-0.900000	-0.900000	0.000000	1.272792
216	1	HR01	实时数据	2023/7/5	1	-2.600000	-4.900000	-3.900000	5.547071
217	1	HR02	实时数据	2023/7/5	1	-1.800000	-0.500000	-0.500000	1.868154
218	1	HR05	实时数据	2023/7/5	1	-7.700000	3.700000	-4.200000	8.542833
219	1	HR06	实时数据	2023/7/5	1	-8.300000	-5.600000	-6.300000	10.012492
220	1	HR03	实时数据	2023/7/5	1	-1.000000	-1.100000	0.200000	1.486607
221	1	HR01	实时数据	2023/7/5	1	-2.800000	-5.200000	-3.700000	5.905929
222	1	HR02	实时数据	2023/7/5	1	-2.000000	-0.200000	-0.700000	2.009975
223	1	HR05	实时数据	2023/7/5	1	-7.800000	3.800000	-2.700000	8.676405
224	1	HR06	实时数据	2023/7/5	1	-8.600000	-5.200000	-4.600000	10.049876
225	1	HR03	实时数据	2023/7/5	1	-1.100000	-1.000000	1.100000	1.486607
226	1	HR01	实时数据	2023/7/5	1	-2.800000	-5.500000	-3.400000	6.171710
227	1	HR02	实时数据	2023/7/5	1	-2.200000	-0.100000	-0.900000	2.202272
228	1	HR05	实时数据	2023/7/5	1	-7.900000	3.800000	-1.100000	8.766413
229	1	HR06	实时数据	2023/7/5	1	-8.900000	-4.900000	-3.100000	10.159724
230	1	HR03	实时数据	2023/7/5	1	-1.200000	-1.000000	1.600000	1.562050
231	1	HR01	实时数据	2023/7/5	1	-3.000000	-5.800000	-2.500000	6.529931

232	1	HR02	实时数据	2023/7/5 1	-2.500000	0.000000	-0.800000	2.500000
233	1	HR05	实时数据	2023/7/5 1	-8.400000	3.700000	0.700000	9.178780
234	1	HR06	实时数据	2023/7/5 1	-9.400000	-4.800000	-1.500000	10.554620
235	1	HR03	实时数据	2023/7/5 1	-1.400000	-0.900000	2.100000	1.664332
236	1	HR01	实时数据	2023/7/5 1	-3.200000	-5.900000	-1.500000	6.711930
237	1	HR02	实时数据	2023/7/5 1	-2.600000	-0.200000	-0.300000	2.607681
238	1	HR05	实时数据	2023/7/5 1	-9.000000	3.400000	1.700000	9.620811
239	1	HR06	实时数据	2023/7/5 1	-10.100000	-5.000000	-0.600000	11.269871
240	1	HR03	实时数据	2023/7/5 1	-1.700000	-0.800000	2.600000	1.878829
241	1	HR01	实时数据	2023/7/5 1	-3.200000	-6.000000	-0.500000	6.800000
242	1	HR02	实时数据	2023/7/5 1	-2.800000	-0.500000	0.200000	2.844293
243	1	HR05	实时数据	2023/7/5 1	-9.100000	3.100000	2.400000	9.613532
244	1	HR06	实时数据	2023/7/5 1	-10.400000	-5.300000	-0.100000	11.672618
245	1	HR03	实时数据	2023/7/5 1	-1.900000	-0.900000	2.800000	2.102380
246	1	HR01	实时数据	2023/7/5 1	-3.300000	-5.900000	0.400000	6.760178
247	1	HR02	实时数据	2023/7/5 1	-3.000000	-0.900000	0.400000	3.132092
248	1	HR05	实时数据	2023/7/5 1	-9.100000	2.700000	2.700000	9.492102
249	1	HR06	实时数据	2023/7/5 1	-10.500000	-5.600000	0.200000	11.900000
250	1	HR03	实时数据	2023/7/5 1	-2.300000	-1.000000	2.900000	2.507987
251	1	HR01	实时数据	2023/7/5 1	-3.400000	-5.600000	1.200000	6.551336
252	1	HR02	实时数据	2023/7/5 1	-3.300000	-1.200000	0.500000	3.511410
253	1	HR05	实时数据	2023/7/5 1	-9.100000	2.300000	3.000000	9.386160
254	1	HR06	实时数据	2023/7/5 1	-10.400000	-5.800000	0.300000	11.907981
255	1	HR03	实时数据	2023/7/5 1	-2.600000	-1.100000	3.100000	2.823119
256	1	HR01	实时数据	2023/7/5 1	-3.600000	-5.300000	2.100000	6.407027
257	1	HR02	实时数据	2023/7/5 1	-3.700000	-1.600000	0.900000	4.031129
258	1	HR05	实时数据	2023/7/5 1	-8.800000	1.900000	3.000000	9.002777
259	1	HR06	实时数据	2023/7/5 1	-10.100000	-6.000000	0.300000	11.747766
260	1	HR03	实时数据	2023/7/5 1	-3.100000	-1.300000	3.600000	3.361547
261	1	HR01	实时数据	2023/7/5 1	-4.000000	-5.100000	3.000000	6.481512
262	1	HR02	实时数据	2023/7/5 1	-4.100000	-2.100000	1.000000	4.606517
263	1	HR05	实时数据	2023/7/5 1	-8.300000	1.600000	2.500000	8.452810
264	1	HR06	实时数据	2023/7/5 1	-9.400000	-6.300000	-0.100000	11.315918
265	1	HR03	实时数据	2023/7/5 1	-3.400000	-1.600000	4.100000	3.757659
266	1	HR01	实时数据	2023/7/5 1	-4.300000	-4.900000	3.800000	6.519202
267	1	HR02	实时数据	2023/7/5 1	-4.500000	-2.500000	0.900000	5.147815
268	1	HR05	实时数据	2023/7/5 1	-7.900000	1.400000	1.900000	8.023092
269	1	HR06	实时数据	2023/7/5 1	-8.900000	-6.700000	-0.500000	11.140018
270	1	HR03	实时数据	2023/7/5 1	-3.600000	-2.000000	4.300000	4.118252
271	1	HR01	实时数据	2023/7/5 1	-4.000000	-4.800000	4.300000	6.248200
272	1	HR02	实时数据	2023/7/5 1	-4.800000	-2.800000	0.900000	5.556978
273	1	HR05	实时数据	2023/7/5 1	-7.600000	1.100000	1.700000	7.679193
274	1	HR06	实时数据	2023/7/5 1	-8.400000	-7.100000	-0.800000	10.998636
275	1	HR03	实时数据	2023/7/5 1	-3.600000	-2.300000	4.300000	4.272002
276	1	HR01	实时数据	2023/7/5 1	-3.700000	-4.800000	4.900000	6.060528
277	1	HR02	实时数据	2023/7/5 1	-4.900000	-3.100000	0.800000	5.798276
278	1	HR05	实时数据	2023/7/5 1	-7.300000	0.800000	1.500000	7.343705
279	1	HR06	实时数据	2023/7/5 1	-8.000000	-7.500000	-1.200000	10.965856
280	1	HR03	实时数据	2023/7/5 1	-3.600000	-2.500000	4.200000	4.382921
281	1	HR01	实时数据	2023/7/5 1	-3.200000	-4.600000	5.400000	5.603570
282	1	HR02	实时数据	2023/7/5 1	-4.700000	-3.300000	0.600000	5.742822
283	1	HR05	实时数据	2023/7/5 1	-6.800000	0.400000	1.000000	6.811755
284	1	HR06	实时数据	2023/7/5 1	-7.400000	-7.900000	-1.800000	10.824509
285	1	HR03	实时数据	2023/7/5 1	-3.300000	-2.700000	4.100000	4.263801
286	1	HR01	实时数据	2023/7/5 1	-2.600000	-4.500000	5.200000	5.197115
287	1	HR02	实时数据	2023/7/5 1	-4.400000	-3.300000	0.400000	5.500000
288	1	HR05	实时数据	2023/7/5 1	-6.400000	0.300000	0.700000	6.407027
289	1	HR06	实时数据	2023/7/5 1	-6.900000	-8.200000	-2.400000	10.716809

290	1	HR03	实时数据	2023/7/5	1	-2.900000	-2.900000	3.800000	4.101219
291	1	HR01	实时数据	2023/7/5	1	-2.000000	-4.300000	5.200000	4.742362
292	1	HR02	实时数据	2023/7/5	1	-3.400000	-3.200000	0.500000	4.669047
293	1	HR05	实时数据	2023/7/5	1	-6.100000	0.200000	-0.200000	6.103278
294	1	HR06	实时数据	2023/7/5	1	-6.700000	-8.300000	-3.700000	10.666771
295	1	HR03	实时数据	2023/7/5	1	-2.100000	-2.900000	3.700000	3.580503
296	1	HR01	实时数据	2023/7/5	1	-1.300000	-4.300000	5.100000	4.492215
297	1	HR02	实时数据	2023/7/5	1	-2.600000	-3.100000	0.600000	4.045986
298	1	HR05	实时数据	2023/7/5	1	-5.700000	0.200000	-1.200000	5.703508
299	1	HR06	实时数据	2023/7/5	1	-6.400000	-8.300000	-4.900000	10.480935
300	1	HR03	实时数据	2023/7/5	1	-1.400000	-2.900000	3.300000	3.220248
301	1	HR01	实时数据	2023/7/5	1	-0.600000	-4.300000	5.100000	4.341659
302	1	HR02	实时数据	2023/7/5	1	-2.000000	-3.000000	0.400000	3.605551
303	1	HR05	实时数据	2023/7/5	1	-5.100000	0.300000	-2.300000	5.108816
304	1	HR06	实时数据	2023/7/5	1	-6.100000	-8.300000	-6.200000	10.300485
305	1	HR03	实时数据	2023/7/5	1	-0.800000	-2.900000	3.000000	3.008322
306	1	HR01	实时数据	2023/7/5	1	0.000000	-4.400000	5.000000	4.400000
307	1	HR02	实时数据	2023/7/5	1	-1.300000	-2.800000	0.300000	3.087070
308	1	HR05	实时数据	2023/7/5	1	-5.100000	0.400000	-2.200000	5.115662
309	1	HR06	实时数据	2023/7/5	1	-6.300000	-8.400000	-6.200000	10.500000
310	1	HR03	实时数据	2023/7/5	1	0.000000	-2.900000	2.700000	2.900000
311	1	HR01	实时数据	2023/7/5	1	0.600000	-4.400000	4.800000	4.440721
312	1	HR02	实时数据	2023/7/5	1	-0.500000	-2.600000	0.400000	2.647640
313	1	HR05	实时数据	2023/7/5	1	-5.400000	0.700000	-1.900000	5.445181
314	1	HR06	实时数据	2023/7/5	1	-6.800000	-8.200000	-6.100000	10.652699
315	1	HR03	实时数据	2023/7/5	1	0.600000	-2.700000	2.500000	2.765863
316	1	HR01	实时数据	2023/7/5	1	0.900000	-4.300000	4.800000	4.393177
317	1	HR02	实时数据	2023/7/5	1	0.000000	-2.400000	0.800000	2.400000
318	1	HR05	实时数据	2023/7/5	1	-5.800000	1.000000	-1.400000	5.885576
319	1	HR06	实时数据	2023/7/5	1	-7.100000	-8.200000	-6.000000	10.846658
320	1	HR03	实时数据	2023/7/5	1	1.000000	-2.500000	2.500000	2.692582
321	1	HR01	实时数据	2023/7/5	1	1.000000	-4.200000	4.600000	4.317407
322	1	HR02	实时数据	2023/7/5	1	0.400000	-2.300000	1.200000	2.334524
323	1	HR05	实时数据	2023/7/5	1	-6.100000	1.400000	-1.300000	6.258594
324	1	HR06	实时数据	2023/7/5	1	-7.400000	-8.100000	-5.900000	10.971326
325	1	HR03	实时数据	2023/7/5	1	1.100000	-2.400000	2.400000	2.640076
326	1	HR01	实时数据	2023/7/5	1	0.900000	-4.100000	4.400000	4.197618
327	1	HR02	实时数据	2023/7/5	1	0.600000	-2.100000	1.500000	2.184033
328	1	HR05	实时数据	2023/7/5	1	-6.400000	1.700000	-0.900000	6.621933
329	1	HR06	实时数据	2023/7/5	1	-7.700000	-7.800000	-5.300000	10.960383
330	1	HR03	实时数据	2023/7/5	1	1.100000	-2.100000	2.600000	2.370654
331	1	HR01	实时数据	2023/7/5	1	0.600000	-4.100000	4.200000	4.143670
332	1	HR02	实时数据	2023/7/5	1	0.700000	-2.000000	1.700000	2.118962
333	1	HR05	实时数据	2023/7/5	1	-6.700000	2.100000	-0.800000	7.021396
334	1	HR06	实时数据	2023/7/5	1	-8.100000	-7.600000	-4.700000	11.107205
335	1	HR03	实时数据	2023/7/5	1	1.100000	-1.900000	2.700000	2.195450
336	1	HR01	实时数据	2023/7/5	1	0.400000	-4.000000	4.500000	4.019950
337	1	HR02	实时数据	2023/7/5	1	0.700000	-2.000000	1.600000	2.118962
338	1	HR05	实时数据	2023/7/5	1	-6.700000	2.300000	-0.700000	7.083784
339	1	HR06	实时数据	2023/7/5	1	-8.100000	-7.500000	-4.100000	11.039022
340	1	HR03	实时数据	2023/7/5	1	1.000000	-1.700000	2.700000	1.972308
341	1	HR01	实时数据	2023/7/5	1	0.000000	-3.900000	4.000000	3.900000
342	1	HR02	实时数据	2023/7/5	1	0.500000	-2.000000	1.100000	2.061553
343	1	HR05	实时数据	2023/7/5	1	-6.600000	2.400000	0.100000	7.022820
344	1	HR06	实时数据	2023/7/5	1	-8.000000	-7.400000	-2.000000	10.897706
345	1	HR03	实时数据	2023/7/5	1	0.900000	-1.700000	2.500000	1.923538
346	1	HR01	实时数据	2023/7/5	1	-0.400000	-3.800000	3.300000	3.820995
347	1	HR02	实时数据	2023/7/5	1	0.300000	-1.900000	0.400000	1.923538

348	1	HR05	实时数据	2023/7/5 1	-6.700000	2.400000	1.000000	7.116881
349	1	HR06	实时数据	2023/7/5 1	-8.000000	-7.500000	-0.200000	10.965856
350	1	HR03	实时数据	2023/7/5 1	0.800000	-1.600000	2.400000	1.788854
351	1	HR01	实时数据	2023/7/5 1	-0.700000	-3.800000	2.600000	3.863936
352	1	HR02	实时数据	2023/7/5 1	0.300000	-1.900000	-0.100000	1.923538
353	1	HR05	实时数据	2023/7/5 1	-6.800000	2.300000	2.100000	7.178440
354	1	HR06	实时数据	2023/7/5 1	-8.000000	-7.700000	1.900000	11.103603
355	1	HR03	实时数据	2023/7/5 1	0.800000	-1.600000	2.300000	1.788854
356	1	HR01	实时数据	2023/7/5 1	-0.800000	-3.900000	1.700000	3.981206
357	1	HR02	实时数据	2023/7/5 1	0.500000	-1.800000	-0.600000	1.868154
358	1	HR05	实时数据	2023/7/5 1	-6.600000	2.100000	1.700000	6.926038
359	1	HR06	实时数据	2023/7/5 1	-7.700000	-7.800000	2.600000	10.960383
360	1	HR03	实时数据	2023/7/5 1	0.900000	-1.500000	2.300000	1.749286
361	1	HR01	实时数据	2023/7/5 1	-0.800000	-3.900000	0.900000	3.981206
362	1	HR02	实时数据	2023/7/5 1	0.700000	-1.900000	-1.200000	2.024846
363	1	HR05	实时数据	2023/7/5 1	-6.000000	1.600000	1.400000	6.209670
364	1	HR06	实时数据	2023/7/5 1	-7.200000	-8.200000	3.300000	10.912378
365	1	HR03	实时数据	2023/7/5 1	1.000000	-1.600000	2.100000	1.886796
366	1	HR01	实时数据	2023/7/5 1	-0.500000	-4.000000	0.200000	4.031129
367	1	HR02	实时数据	2023/7/5 1	0.900000	-2.000000	-2.100000	2.193171
368	1	HR05	实时数据	2023/7/5 1	-5.300000	1.100000	1.400000	5.412947
369	1	HR06	实时数据	2023/7/5 1	-7.000000	-8.200000	3.700000	10.781466
370	1	HR03	实时数据	2023/7/5 1	1.200000	-1.700000	1.900000	2.080865
371	1	HR01	实时数据	2023/7/5 1	-0.100000	-4.000000	-0.200000	4.001250
372	1	HR02	实时数据	2023/7/5 1	1.100000	-1.900000	-2.900000	2.195450
373	1	HR05	实时数据	2023/7/5 1	-4.900000	0.700000	1.300000	4.949747
374	1	HR06	实时数据	2023/7/5 1	-7.000000	-8.300000	4.300000	10.857716
375	1	HR03	实时数据	2023/7/5 1	1.400000	-1.700000	1.800000	2.202272
376	1	HR01	实时数据	2023/7/5 1	0.300000	-3.900000	-0.800000	3.911521
377	1	HR02	实时数据	2023/7/5 1	1.300000	-1.600000	-3.300000	2.061553
378	1	HR05	实时数据	2023/7/5 1	-4.500000	0.400000	1.300000	4.517743
379	1	HR06	实时数据	2023/7/5 1	-6.900000	-8.400000	4.800000	10.870603
380	1	HR03	实时数据	2023/7/5 1	1.700000	-1.700000	1.600000	2.404163
381	1	HR01	实时数据	2023/7/5 1	0.800000	-3.700000	-1.500000	3.785499
382	1	HR02	实时数据	2023/7/5 1	1.500000	-1.400000	-3.800000	2.051828
383	1	HR05	实时数据	2023/7/5 1	-4.300000	0.100000	1.100000	4.301163
384	1	HR06	实时数据	2023/7/5 1	-7.000000	-8.500000	4.900000	11.011358
385	1	HR03	实时数据	2023/7/5 1	1.800000	-1.700000	1.700000	2.475884
386	1	HR01	实时数据	2023/7/5 1	1.100000	-3.300000	-1.300000	3.478505
387	1	HR02	实时数据	2023/7/5 1	1.700000	-1.200000	-4.000000	2.080865
388	1	HR05	实时数据	2023/7/5 1	-4.600000	0.200000	1.600000	4.604346
389	1	HR06	实时数据	2023/7/5 1	-7.500000	-8.100000	5.200000	11.039022
390	1	HR03	实时数据	2023/7/5 1	1.700000	-1.500000	1.900000	2.267157
391	1	HR01	实时数据	2023/7/5 1	1.500000	-3.100000	-1.200000	3.443835
392	1	HR02	实时数据	2023/7/5 1	1.700000	-1.000000	-4.000000	1.972308
393	1	HR05	实时数据	2023/7/5 1	-5.000000	0.300000	2.200000	5.008992
394	1	HR06	实时数据	2023/7/5 1	-8.400000	-7.800000	5.400000	11.462984
395	1	HR03	实时数据	2023/7/5 1	1.500000	-1.400000	2.200000	2.051828
396	1	HR01	实时数据	2023/7/5 1	1.900000	-2.900000	-1.000000	3.466987
397	1	HR02	实时数据	2023/7/5 1	1.800000	-0.800000	-4.000000	1.969772
398	1	HR05	实时数据	2023/7/5 1	-5.800000	0.300000	2.600000	5.807753
399	1	HR06	实时数据	2023/7/5 1	-9.400000	-7.500000	5.500000	12.025390
400	1	HR03	实时数据	2023/7/5 1	1.400000	-1.200000	2.400000	1.843909
401	1	HR01	实时数据	2023/7/5 1	2.000000	-2.700000	-1.100000	3.360060
402	1	HR02	实时数据	2023/7/5 1	1.800000	-0.600000	-4.000000	1.897367
403	1	HR05	实时数据	2023/7/5 1	-6.300000	0.400000	2.800000	6.312686
404	1	HR06	实时数据	2023/7/5 1	-10.100000	-7.100000	5.300000	12.345850
405	1	HR03	实时数据	2023/7/5 1	1.200000	-1.000000	2.800000	1.562050

406	1	HR01	实时数据	2023/7/5	1	2.100000	-2.400000	-1.100000	3.189044
407	1	HR02	实时数据	2023/7/5	1	1.800000	-0.400000	-4.200000	1.843909
408	1	HR05	实时数据	2023/7/5	1	-6.900000	0.500000	2.700000	6.918092
409	1	HR06	实时数据	2023/7/5	1	-10.700000	-6.700000	4.800000	12.624579
410	1	HR03	实时数据	2023/7/5	1	1.000000	-0.800000	2.800000	1.280625
411	1	HR01	实时数据	2023/7/5	1	1.900000	-2.200000	-0.500000	2.906888
412	1	HR02	实时数据	2023/7/5	1	1.900000	-0.100000	-4.400000	1.902630
413	1	HR05	实时数据	2023/7/5	1	-7.300000	0.700000	2.400000	7.333485
414	1	HR06	实时数据	2023/7/5	1	-11.000000	-6.400000	3.900000	12.726351
415	1	HR03	实时数据	2023/7/5	1	1.000000	-0.600000	2.800000	1.166190
416	1	HR01	实时数据	2023/7/5	1	1.700000	-1.800000	0.100000	2.475884
417	1	HR02	实时数据	2023/7/5	1	2.000000	0.300000	-4.400000	2.022375
418	1	HR05	实时数据	2023/7/5	1	-7.700000	1.000000	1.800000	7.764664
419	1	HR06	实时数据	2023/7/5	1	-11.200000	-6.200000	3.100000	12.801562
420	1	HR03	实时数据	2023/7/5	1	0.900000	-0.300000	2.700000	0.948683
421	1	HR01	实时数据	2023/7/5	9	1.500000	-1.500000	0.400000	2.121320
422	1	HR02	实时数据	2023/7/5	9	2.100000	0.600000	-4.300000	2.184033
423	1	HR05	实时数据	2023/7/5	9	-8.000000	1.300000	1.500000	8.104937
424	1	HR06	实时数据	2023/7/5	9	-11.400000	-5.900000	2.200000	12.836277
425	1	HR03	实时数据	2023/7/5	9	1.000000	0.000000	2.700000	1.000000
426	1	HR01	实时数据	2023/7/5	9	1.200000	-1.400000	1.300000	1.843909
427	1	HR02	实时数据	2023/7/5	9	2.100000	0.900000	-4.000000	2.284732
428	1	HR05	实时数据	2023/7/5	9	-7.900000	1.800000	1.300000	8.102469
429	1	HR06	实时数据	2023/7/5	9	-11.200000	-5.800000	1.000000	12.612692
430	1	HR03	实时数据	2023/7/5	9	1.100000	0.300000	2.800000	1.140175
431	1	HR01	实时数据	2023/7/5	9	1.000000	-1.400000	2.400000	1.720465
432	1	HR02	实时数据	2023/7/5	9	2.000000	1.300000	-3.500000	2.385372
433	1	HR05	实时数据	2023/7/5	9	-7.700000	2.300000	1.100000	8.036168
434	1	HR06	实时数据	2023/7/5	9	-10.800000	-5.600000	0.200000	12.165525
435	1	HR03	实时数据	2023/7/5	9	1.200000	0.600000	2.800000	1.341641
436	1	HR01	实时数据	2023/7/5	9	0.800000	-1.600000	2.600000	1.788854
437	1	HR02	实时数据	2023/7/5	9	1.900000	1.600000	-3.000000	2.483948
438	1	HR05	实时数据	2023/7/5	9	-7.300000	2.500000	0.900000	7.716217
439	1	HR06	实时数据	2023/7/5	9	-10.200000	-5.900000	-0.500000	11.783463
440	1	HR03	实时数据	2023/7/5	9	1.300000	0.900000	3.100000	1.581139
441	1	HR01	实时数据	2023/7/5	9	0.600000	-1.700000	3.700000	1.802776
442	1	HR02	实时数据	2023/7/5	9	1.800000	1.900000	-2.400000	2.617250
443	1	HR05	实时数据	2023/7/5	9	-6.800000	2.700000	0.800000	7.316420
444	1	HR06	实时数据	2023/7/5	9	-9.600000	-6.000000	-1.000000	11.320777
445	1	HR03	实时数据	2023/7/5	9	1.400000	1.100000	3.400000	1.780449
446	1	HR01	实时数据	2023/7/5	9	0.300000	-1.800000	4.700000	1.824829
447	1	HR02	实时数据	2023/7/5	9	1.800000	1.800000	-1.800000	2.545584
448	1	HR05	实时数据	2023/7/5	9	-6.300000	2.800000	0.900000	6.894200
449	1	HR06	实时数据	2023/7/5	9	-8.900000	-6.300000	-1.300000	10.904128
450	1	HR03	实时数据	2023/7/5	9	1.400000	1.200000	4.100000	1.843909
451	1	HR01	实时数据	2023/7/5	8	0.100000	-1.800000	5.900000	1.802776
452	1	HR02	实时数据	2023/7/5	8	1.600000	1.800000	-1.300000	2.408319
453	1	HR05	实时数据	2023/7/5	8	-5.900000	2.900000	1.200000	6.574192
454	1	HR06	实时数据	2023/7/5	8	-8.500000	-6.600000	-1.600000	10.761505
455	1	HR03	实时数据	2023/7/5	8	1.400000	1.300000	4.700000	1.910497
456	1	HR01	实时数据	2023/7/5	8	0.100000	-1.900000	6.700000	1.902630
457	1	HR02	实时数据	2023/7/5	8	1.300000	1.600000	-0.800000	2.061553
458	1	HR05	实时数据	2023/7/5	8	-5.400000	3.000000	1.400000	6.177378
459	1	HR06	实时数据	2023/7/5	8	-8.000000	-7.000000	-2.300000	10.630146
460	1	HR03	实时数据	2023/7/5	8	1.300000	1.300000	5.200000	1.838478
461	1	HR01	实时数据	2023/7/5	8	0.100000	-2.100000	6.500000	2.102380
462	1	HR02	实时数据	2023/7/5	8	0.900000	1.600000	-0.200000	1.835756
463	1	HR05	实时数据	2023/7/5	8	-5.300000	3.100000	1.600000	6.140033



464	1	HR06	实时数据	2023/7/5 8	-8.000000	-7.100000	-3.100000	10.696261
465	1	HR03	实时数据	2023/7/5 8	1.000000	1.300000	5.600000	1.640122
466	1	HR01	实时数据	2023/7/5 8	0.100000	-2.300000	6.400000	2.302173
467	1	HR02	实时数据	2023/7/5 8	0.600000	1.400000	0.400000	1.523155
468	1	HR05	实时数据	2023/7/5 8	-5.000000	3.000000	1.700000	5.830952
469	1	HR06	实时数据	2023/7/5 8	-8.000000	-6.900000	-3.400000	10.564563
470	1	HR03	实时数据	2023/7/5 8	0.800000	1.300000	6.000000	1.526434
471	1	HR01	实时数据	2023/7/5 8	0.200000	-2.500000	6.000000	2.507987
472	1	HR02	实时数据	2023/7/5 8	0.400000	1.200000	0.900000	1.264911
473	1	HR05	实时数据	2023/7/5 8	-4.900000	2.900000	1.900000	5.693856
474	1	HR06	实时数据	2023/7/5 8	-7.900000	-6.900000	-3.300000	10.489042
475	1	HR03	实时数据	2023/7/5 8	0.400000	1.200000	6.200000	1.264911
476	1	HR01	实时数据	2023/7/5 8	0.300000	-2.700000	5.600000	2.716616
477	1	HR02	实时数据	2023/7/5 8	0.200000	1.100000	1.300000	1.118034
478	1	HR05	实时数据	2023/7/5 8	-4.900000	2.900000	2.400000	5.693856
479	1	HR06	实时数据	2023/7/5 8	-8.000000	-6.600000	-2.800000	10.371114
480	1	HR03	实时数据	2023/7/5 8	0.100000	1.200000	6.400000	1.204159
481	1	HR01	实时数据	2023/7/5 7	0.300000	-2.800000	5.400000	2.816026
482	1	HR02	实时数据	2023/7/5 7	0.200000	0.900000	1.500000	0.921954
483	1	HR05	实时数据	2023/7/5 7	-4.900000	2.900000	2.900000	5.693856
484	1	HR06	实时数据	2023/7/5 7	-8.000000	-6.500000	-2.300000	10.307764
485	1	HR03	实时数据	2023/7/5 7	-0.100000	1.100000	6.800000	1.104536
486	1	HR01	实时数据	2023/7/5 7	0.500000	-3.000000	5.400000	3.041381
487	1	HR02	实时数据	2023/7/5 7	0.300000	0.600000	1.700000	0.670820
488	1	HR05	实时数据	2023/7/5 7	-4.900000	2.900000	3.200000	5.693856
489	1	HR06	实时数据	2023/7/5 7	-7.900000	-6.300000	-2.000000	10.104454
490	1	HR03	实时数据	2023/7/5 7	-0.100000	1.100000	7.000000	1.104536
491	1	HR01	实时数据	2023/7/5 7	0.700000	-3.100000	5.200000	3.178050
492	1	HR02	实时数据	2023/7/5 7	0.500000	0.400000	2.100000	0.640312
493	1	HR05	实时数据	2023/7/5 7	-4.800000	2.900000	3.600000	5.608030
494	1	HR06	实时数据	2023/7/5 7	-7.600000	-6.100000	-1.400000	9.745255
495	1	HR03	实时数据	2023/7/5 7	-0.100000	1.000000	7.100000	1.004988
496	1	HR01	实时数据	2023/7/5 7	1.000000	-3.200000	4.800000	3.352611
497	1	HR02	实时数据	2023/7/5 7	0.600000	0.500000	2.500000	0.781025
498	1	HR05	实时数据	2023/7/5 7	-4.600000	3.100000	4.000000	5.547071
499	1	HR06	实时数据	2023/7/5 7	-7.300000	-5.800000	-0.700000	9.323626
500	1	HR03	实时数据	2023/7/5 7	0.100000	1.100000	7.100000	1.104536
501	1	HR01	实时数据	2023/7/5 7	1.200000	-3.200000	4.300000	3.417601
502	1	HR02	实时数据	2023/7/5 7	0.700000	0.700000	2.900000	0.989949
503	1	HR05	实时数据	2023/7/5 7	-4.400000	3.400000	4.300000	5.560576
504	1	HR06	实时数据	2023/7/5 7	-7.000000	-5.200000	-0.100000	8.720092
505	1	HR03	实时数据	2023/7/5 7	0.300000	1.200000	7.000000	1.236932
506	1	HR01	实时数据	2023/7/5 7	1.100000	-3.300000	4.500000	3.478505
507	1	HR02	实时数据	2023/7/5 7	0.900000	1.100000	3.200000	1.421267
508	1	HR05	实时数据	2023/7/5 7	-4.200000	3.700000	4.700000	5.597321
509	1	HR06	实时数据	2023/7/5 7	-6.900000	-4.400000	0.800000	8.183520
510	1	HR03	实时数据	2023/7/5 7	0.500000	1.400000	7.000000	1.486607
511	1	HR01	实时数据	2023/7/5 6	1.100000	-3.200000	4.400000	3.383785
512	1	HR02	实时数据	2023/7/5 6	0.900000	1.400000	3.300000	1.664332
513	1	HR05	实时数据	2023/7/5 6	-4.100000	4.200000	5.100000	5.869412
514	1	HR06	实时数据	2023/7/5 6	-6.800000	-3.700000	2.200000	7.741447
515	1	HR03	实时数据	2023/7/5 6	0.400000	1.600000	7.100000	1.649242
516	1	HR01	实时数据	2023/7/5 6	0.900000	-3.200000	4.200000	3.324154
517	1	HR02	实时数据	2023/7/5 6	0.900000	1.700000	3.200000	1.923538
518	1	HR05	实时数据	2023/7/5 6	-4.100000	4.800000	5.300000	6.312686
519	1	HR06	实时数据	2023/7/5 6	-6.500000	-3.200000	3.200000	7.244998
520	1	HR03	实时数据	2023/7/5 6	0.400000	1.700000	6.900000	1.746425
521	1	HR01	实时数据	2023/7/5 6	0.500000	-3.200000	4.900000	3.238827

522	1	HR02	实时数据	2023/7/5	6	1.000000	2.100000	2.900000	2.325941
523	1	HR05	实时数据	2023/7/5	6	-4.000000	5.400000	5.700000	6.720119
524	1	HR06	实时数据	2023/7/5	6	-6.500000	-2.800000	3.500000	7.077429
525	1	HR03	实时数据	2023/7/5	6	0.500000	1.800000	6.900000	1.868154
526	1	HR01	实时数据	2023/7/5	6	0.100000	-3.100000	5.200000	3.101612
527	1	HR02	实时数据	2023/7/5	6	1.000000	2.300000	2.700000	2.507987
528	1	HR05	实时数据	2023/7/5	6	-4.100000	5.700000	5.500000	7.021396
529	1	HR06	实时数据	2023/7/5	6	-6.600000	-2.700000	3.900000	7.130919
530	1	HR03	实时数据	2023/7/5	6	0.400000	1.800000	6.700000	1.843909
531	1	HR01	实时数据	2023/7/5	6	-0.200000	-3.000000	5.400000	3.006659
532	1	HR02	实时数据	2023/7/5	6	0.600000	2.500000	2.700000	2.570992
533	1	HR05	实时数据	2023/7/5	6	-4.300000	5.900000	5.400000	7.300685
534	1	HR06	实时数据	2023/7/5	6	-6.700000	-2.500000	4.100000	7.151224
535	1	HR03	实时数据	2023/7/5	6	0.200000	1.900000	6.300000	1.910497
536	1	HR01	实时数据	2023/7/5	6	-0.500000	-3.000000	5.500000	3.041381
537	1	HR02	实时数据	2023/7/5	6	0.200000	2.600000	2.800000	2.607681
538	1	HR05	实时数据	2023/7/5	6	-4.500000	6.100000	5.400000	7.580237
539	1	HR06	实时数据	2023/7/5	6	-7.000000	-2.300000	4.600000	7.368175
540	1	HR03	实时数据	2023/7/5	6	-0.200000	1.800000	6.300000	1.811077
541	1	HR01	实时数据	2023/7/5	5	-1.000000	-3.000000	5.700000	3.162278
542	1	HR02	实时数据	2023/7/5	5	-0.200000	2.600000	2.700000	2.607681
543	1	HR05	实时数据	2023/7/5	5	-4.800000	6.300000	5.800000	7.920227
544	1	HR06	实时数据	2023/7/5	5	-7.300000	-2.100000	4.900000	7.596052
545	1	HR03	实时数据	2023/7/5	5	-0.500000	1.700000	6.500000	1.772005
546	1	HR01	实时数据	2023/7/5	5	-1.200000	-3.100000	6.000000	3.324154
547	1	HR02	实时数据	2023/7/5	5	-0.600000	2.500000	2.500000	2.570992
548	1	HR05	实时数据	2023/7/5	5	-5.100000	6.400000	6.300000	8.183520
549	1	HR06	实时数据	2023/7/5	5	-7.600000	-1.900000	5.100000	7.833901
550	1	HR03	实时数据	2023/7/5	5	-0.800000	1.600000	6.800000	1.788854
551	1	HR01	实时数据	2023/7/5	5	-1.400000	-3.200000	6.200000	3.492850
552	1	HR02	实时数据	2023/7/5	5	-0.900000	2.400000	2.500000	2.563201
553	1	HR05	实时数据	2023/7/5	5	-5.300000	6.300000	6.800000	8.232861
554	1	HR06	实时数据	2023/7/5	5	-7.700000	-2.000000	5.600000	7.955501
555	1	HR03	实时数据	2023/7/5	5	-1.200000	1.500000	6.900000	1.920937
556	1	HR01	实时数据	2023/7/5	5	-1.500000	-3.300000	5.800000	3.624914
557	1	HR02	实时数据	2023/7/5	5	-1.200000	2.100000	2.600000	2.418677
558	1	HR05	实时数据	2023/7/5	5	-5.400000	6.200000	7.400000	8.221922
559	1	HR06	实时数据	2023/7/5	5	-7.800000	-2.100000	6.100000	8.077747
560	1	HR03	实时数据	2023/7/5	5	-1.400000	1.300000	6.900000	1.910497
561	1	HR01	实时数据	2023/7/5	5	-1.500000	-3.400000	5.800000	3.716181
562	1	HR02	实时数据	2023/7/5	5	-1.300000	1.800000	2.800000	2.220360
563	1	HR05	实时数据	2023/7/5	5	-5.500000	6.000000	7.700000	8.139410
564	1	HR06	实时数据	2023/7/5	5	-7.900000	-2.300000	6.500000	8.228001
565	1	HR03	实时数据	2023/7/5	5	-1.500000	1.100000	7.100000	1.860108
566	1	HR01	实时数据	2023/7/5	5	-1.500000	-3.500000	5.800000	3.807887
567	1	HR02	实时数据	2023/7/5	5	-1.400000	1.600000	3.200000	2.126029
568	1	HR05	实时数据	2023/7/5	5	-5.600000	5.900000	8.300000	8.134494
569	1	HR06	实时数据	2023/7/5	5	-7.900000	-2.400000	7.200000	8.256513
570	1	HR03	实时数据	2023/7/5	5	-1.500000	1.000000	7.300000	1.802776
571	1	HR01	实时数据	2023/7/5	4	-1.400000	-3.500000	5.200000	3.769615
572	1	HR02	实时数据	2023/7/5	4	-1.400000	1.300000	3.600000	1.910497
573	1	HR05	实时数据	2023/7/5	4	-5.700000	5.700000	8.600000	8.061017
574	1	HR06	实时数据	2023/7/5	4	-7.700000	-2.500000	7.600000	8.095678
575	1	HR03	实时数据	2023/7/5	4	-1.300000	1.100000	7.500000	1.702939
576	1	HR01	实时数据	2023/7/5	4	-1.200000	-3.700000	5.000000	3.889730
577	1	HR02	实时数据	2023/7/5	4	-1.200000	1.100000	3.700000	1.627882
578	1	HR05	实时数据	2023/7/5	4	-5.300000	5.800000	9.100000	7.856844
579	1	HR06	实时数据	2023/7/5	4	-7.400000	-2.300000	8.000000	7.749194

580	1	HR03	实时数据	2023/7/5	4	-1.100000	1.100000	7.900000	1.555635
581	1	HR01	实时数据	2023/7/5	4	-0.900000	-3.800000	4.600000	3.905125
582	1	HR02	实时数据	2023/7/5	4	-1.000000	1.100000	3.700000	1.486607
583	1	HR05	实时数据	2023/7/5	4	-4.800000	5.800000	9.600000	7.528612
584	1	HR06	实时数据	2023/7/5	4	-7.100000	-2.300000	8.500000	7.463243
585	1	HR03	实时数据	2023/7/5	4	-0.700000	1.200000	8.200000	1.389244
586	1	HR01	实时数据	2023/7/5	4	-0.900000	-3.800000	3.800000	3.905125
587	1	HR02	实时数据	2023/7/5	4	-0.700000	1.000000	3.600000	1.220656
588	1	HR05	实时数据	2023/7/5	4	-4.400000	5.800000	9.900000	7.280110
589	1	HR06	实时数据	2023/7/5	4	-6.800000	-2.300000	8.800000	7.178440
590	1	HR03	实时数据	2023/7/5	4	-0.400000	1.300000	8.300000	1.360147
591	1	HR01	实时数据	2023/7/5	4	-1.000000	-3.900000	3.300000	4.026164
592	1	HR02	实时数据	2023/7/5	4	-0.500000	1.000000	3.300000	1.118034
593	1	HR05	实时数据	2023/7/5	4	-4.000000	5.700000	9.700000	6.963476
594	1	HR06	实时数据	2023/7/5	4	-6.700000	-2.400000	8.800000	7.116881
595	1	HR03	实时数据	2023/7/5	4	-0.300000	1.400000	8.100000	1.431782
596	1	HR01	实时数据	2023/7/5	4	-1.200000	-3.900000	2.700000	4.080441
597	1	HR02	实时数据	2023/7/5	4	-0.300000	1.000000	2.900000	1.044031
598	1	HR05	实时数据	2023/7/5	4	-3.800000	5.600000	9.300000	6.767570
599	1	HR06	实时数据	2023/7/5	4	-6.900000	-2.700000	8.500000	7.409453
600	1	HR03	实时数据	2023/7/5	4	-0.300000	1.500000	7.900000	1.529706
601	1	HR01	实时数据	2023/7/5	3	-1.500000	-3.800000	2.100000	4.085340
602	1	HR02	实时数据	2023/7/5	3	-0.100000	0.900000	2.400000	0.905539
603	1	HR05	实时数据	2023/7/5	3	-4.400000	5.700000	8.800000	7.200694
604	1	HR06	实时数据	2023/7/5	3	-7.300000	-2.900000	8.100000	7.854935
605	1	HR03	实时数据	2023/7/5	3	-0.200000	1.500000	8.100000	1.513275
606	1	HR01	实时数据	2023/7/5	3	-1.800000	-3.700000	2.300000	4.114608
607	1	HR02	实时数据	2023/7/5	3	0.000000	0.900000	2.200000	0.900000
608	1	HR05	实时数据	2023/7/5	3	-5.000000	5.900000	8.400000	7.733693
609	1	HR06	实时数据	2023/7/5	3	-7.800000	-2.900000	8.200000	8.321658
610	1	HR03	实时数据	2023/7/5	3	-0.200000	1.600000	8.300000	1.612452
611	1	HR01	实时数据	2023/7/5	3	-2.000000	-3.700000	2.600000	4.205948
612	1	HR02	实时数据	2023/7/5	3	0.200000	0.900000	1.800000	0.921954
613	1	HR05	实时数据	2023/7/5	3	-5.600000	6.000000	8.500000	8.207314
614	1	HR06	实时数据	2023/7/5	3	-8.100000	-2.800000	8.500000	8.570298
615	1	HR03	实时数据	2023/7/5	3	-0.100000	1.700000	8.400000	1.702939
616	1	HR01	实时数据	2023/7/5	3	-2.000000	-3.600000	2.900000	4.118252
617	1	HR02	实时数据	2023/7/5	3	0.300000	0.900000	1.400000	0.948683
618	1	HR05	实时数据	2023/7/5	3	-5.600000	6.100000	8.300000	8.280700
619	1	HR06	实时数据	2023/7/5	3	-8.100000	-2.700000	8.500000	8.538150
620	1	HR03	实时数据	2023/7/5	3	-0.100000	1.700000	8.400000	1.702939
621	1	HR01	实时数据	2023/7/5	3	-1.900000	-3.500000	2.800000	3.982462
622	1	HR02	实时数据	2023/7/5	3	0.500000	0.800000	0.900000	0.943398
623	1	HR05	实时数据	2023/7/5	3	-5.500000	6.200000	8.100000	8.287943
624	1	HR06	实时数据	2023/7/5	3	-7.800000	-2.400000	8.400000	8.160882
625	1	HR03	实时数据	2023/7/5	3	0.000000	1.700000	8.200000	1.700000
626	1	HR01	实时数据	2023/7/5	3	-1.800000	-3.400000	2.700000	3.847077
627	1	HR02	实时数据	2023/7/5	3	0.600000	0.600000	0.400000	0.848528
628	1	HR05	实时数据	2023/7/5	3	-5.700000	6.200000	7.900000	8.421995
629	1	HR06	实时数据	2023/7/5	3	-7.400000	-2.300000	8.100000	7.749194
630	1	HR03	实时数据	2023/7/5	3	0.000000	1.500000	7.900000	1.500000
631	1	HR01	实时数据	2023/7/5	2	-1.800000	-3.400000	2.500000	3.847077
632	1	HR02	实时数据	2023/7/5	2	0.700000	0.300000	-0.100000	0.761577
633	1	HR05	实时数据	2023/7/5	2	-5.600000	6.300000	7.200000	8.429116
634	1	HR06	实时数据	2023/7/5	2	-7.000000	-2.200000	7.400000	7.337575
635	1	HR03	实时数据	2023/7/5	2	0.000000	1.400000	7.400000	1.400000
636	1	HR01	实时数据	2023/7/5	2	-2.100000	-3.600000	2.800000	4.167733
637	1	HR02	实时数据	2023/7/5	2	0.600000	0.100000	-0.700000	0.608276

638	1	HR05	实时数据	2023/7/5 2	-5.600000	6.300000	6.500000	8.429116
639	1	HR06	实时数据	2023/7/5 2	-6.600000	-2.100000	6.700000	6.926038
640	1	HR03	实时数据	2023/7/5 2	0.200000	1.300000	6.900000	1.315295
641	1	HR01	实时数据	2023/7/5 2	-2.300000	-3.800000	3.200000	4.441846
642	1	HR02	实时数据	2023/7/5 2	0.600000	-0.100000	-1.000000	0.608276
643	1	HR05	实时数据	2023/7/5 2	-5.500000	6.100000	5.500000	8.213404
644	1	HR06	实时数据	2023/7/5 2	-6.000000	-2.100000	5.800000	6.356886
645	1	HR03	实时数据	2023/7/5 2	0.400000	1.000000	6.400000	1.077033
646	1	HR01	实时数据	2023/7/5 2	-2.500000	-4.200000	3.600000	4.887740
647	1	HR02	实时数据	2023/7/5 2	0.500000	-0.500000	-1.000000	0.707107
648	1	HR05	实时数据	2023/7/5 2	-5.300000	5.800000	4.300000	7.856844
649	1	HR06	实时数据	2023/7/5 2	-5.100000	-2.100000	5.300000	5.515433
650	1	HR03	实时数据	2023/7/5 2	0.700000	0.800000	5.800000	1.063015
651	1	HR01	实时数据	2023/7/5 2	-2.600000	-4.600000	4.200000	5.283938
652	1	HR02	实时数据	2023/7/5 2	0.500000	-0.600000	-0.700000	0.781025
653	1	HR05	实时数据	2023/7/5 2	-4.300000	5.200000	3.500000	6.747592
654	1	HR06	实时数据	2023/7/5 2	-4.200000	-2.200000	4.900000	4.741308
655	1	HR03	实时数据	2023/7/5 2	1.100000	0.600000	5.300000	1.252996
656	1	HR01	实时数据	2023/7/5 2	-2.600000	-5.000000	4.200000	5.635601
657	1	HR02	实时数据	2023/7/5 2	0.500000	-0.500000	-0.600000	0.707107
658	1	HR05	实时数据	2023/7/5 2	-3.300000	4.600000	2.900000	5.661272
659	1	HR06	实时数据	2023/7/5 2	-3.200000	-2.600000	3.900000	4.123106
660	1	HR03	实时数据	2023/7/5 2	1.400000	0.500000	4.800000	1.486607
661	1	HR01	实时数据	2023/7/5 1	-2.400000	-5.000000	3.500000	5.546170
662	1	HR02	实时数据	2023/7/5 1	0.600000	-0.300000	-0.200000	0.670820
663	1	HR05	实时数据	2023/7/5 1	-2.500000	4.200000	2.300000	4.887740
664	1	HR06	实时数据	2023/7/5 1	-2.500000	-2.900000	3.100000	3.828838
665	1	HR03	实时数据	2023/7/5 1	1.700000	0.400000	4.600000	1.746425
666	1	HR01	实时数据	2023/7/5 1	-2.200000	-5.100000	3.000000	5.554278
667	1	HR02	实时数据	2023/7/5 1	0.700000	0.000000	-0.100000	0.700000
668	1	HR05	实时数据	2023/7/5 1	-2.300000	3.900000	1.800000	4.527693
669	1	HR06	实时数据	2023/7/5 1	-2.100000	-3.100000	2.600000	3.744329
670	1	HR03	实时数据	2023/7/5 1	1.900000	0.400000	4.400000	1.941649
671	1	HR01	实时数据	2023/7/5 1	-2.300000	-5.100000	2.600000	5.594640
672	1	HR02	实时数据	2023/7/5 1	0.700000	0.300000	-0.100000	0.761577
673	1	HR05	实时数据	2023/7/5 1	-2.200000	3.800000	1.600000	4.390900
674	1	HR06	实时数据	2023/7/5 1	-2.100000	-3.200000	2.100000	3.827532
675	1	HR03	实时数据	2023/7/5 1	2.000000	0.600000	4.300000	2.088061
676	1	HR01	实时数据	2023/7/5 1	-2.400000	-5.300000	2.400000	5.818075
677	1	HR02	实时数据	2023/7/5 1	0.700000	0.700000	-0.400000	0.989949
678	1	HR05	实时数据	2023/7/5 1	-2.200000	3.800000	1.500000	4.390900
679	1	HR06	实时数据	2023/7/5 1	-2.400000	-3.200000	1.800000	4.000000
680	1	HR03	实时数据	2023/7/5 1	1.900000	0.800000	4.000000	2.061553
681	1	HR01	实时数据	2023/7/5 1	-2.500000	-5.300000	2.400000	5.860034
682	1	HR02	实时数据	2023/7/5 1	0.700000	1.000000	-0.700000	1.220656
683	1	HR05	实时数据	2023/7/5 1	-2.500000	3.600000	1.700000	4.382921
684	1	HR06	实时数据	2023/7/5 1	-3.100000	-3.400000	1.500000	4.601087
685	1	HR03	实时数据	2023/7/5 1	1.700000	0.900000	3.700000	1.923538
686	1	HR01	实时数据	2023/7/5 1	-2.400000	-5.300000	2.100000	5.818075
687	1	HR02	实时数据	2023/7/5 1	0.700000	1.300000	-0.700000	1.476482
688	1	HR05	实时数据	2023/7/5 1	-3.100000	3.500000	1.800000	4.675468
689	1	HR06	实时数据	2023/7/5 1	-3.900000	-3.400000	1.400000	5.173973
690	1	HR03	实时数据	2023/7/5 1	1.300000	1.100000	3.700000	1.702939
691	1	HR01	实时数据	2023/7/5 0	-2.200000	-5.100000	1.200000	5.554278
692	1	HR02	实时数据	2023/7/5 0	0.500000	1.500000	-0.800000	1.581139
693	1	HR05	实时数据	2023/7/5 0	-3.800000	3.700000	2.400000	5.303772
694	1	HR06	实时数据	2023/7/5 0	-4.500000	-3.300000	1.800000	5.580323
695	1	HR03	实时数据	2023/7/5 0	0.800000	1.200000	3.600000	1.442221

696	1	HR01	实时数据	2023/7/5 0	-1.900000	-4.900000	0.400000	5.255473
697	1	HR02	实时数据	2023/7/5 0	0.300000	1.600000	-1.000000	1.627882
698	1	HR05	实时数据	2023/7/5 0	-4.100000	4.000000	3.300000	5.728001
699	1	HR06	实时数据	2023/7/5 0	-5.300000	-3.100000	2.400000	6.140033
700	1	HR03	实时数据	2023/7/5 0	0.200000	1.500000	4.200000	1.513275
701	1	HR01	实时数据	2023/7/5 0	-1.600000	-4.700000	-0.500000	4.964877
702	1	HR02	实时数据	2023/7/5 0	0.100000	1.500000	-1.500000	1.503330
703	1	HR05	实时数据	2023/7/5 0	-4.900000	4.600000	5.000000	6.720863
704	1	HR06	实时数据	2023/7/5 0	-6.100000	-2.800000	2.700000	6.711930
705	1	HR03	实时数据	2023/7/5 0	-0.400000	1.700000	4.400000	1.746425
706	1	HR01	实时数据	2023/7/5 0	-1.400000	-4.400000	-1.200000	4.617359
707	1	HR02	实时数据	2023/7/5 0	-0.300000	1.500000	-1.700000	1.529706
708	1	HR05	实时数据	2023/7/5 0	-5.500000	4.700000	4.700000	7.234639
709	1	HR06	实时数据	2023/7/5 0	-6.800000	-2.600000	2.500000	7.280110
710	1	HR03	实时数据	2023/7/5 0	-0.900000	1.900000	4.300000	2.102380
711	1	HR01	实时数据	2023/7/5 0	-1.400000	-4.500000	-1.200000	4.712749
712	1	HR02	实时数据	2023/7/5 0	-0.600000	1.200000	-2.300000	1.341641
713	1	HR05	实时数据	2023/7/5 0	-5.700000	4.700000	4.100000	7.387828
714	1	HR06	实时数据	2023/7/5 0	-7.200000	-2.700000	1.600000	7.689603
715	1	HR03	实时数据	2023/7/5 0	-1.400000	2.000000	3.600000	2.441311
716	1	HR01	实时数据	2023/7/5 0	-1.400000	-4.300000	-1.400000	4.522168
717	1	HR02	实时数据	2023/7/5 0	-1.000000	0.800000	-2.900000	1.280625
718	1	HR05	实时数据	2023/7/5 0	-5.800000	4.400000	3.100000	7.280110
719	1	HR06	实时数据	2023/7/5 0	-7.700000	-3.100000	0.200000	8.300602
720	1	HR03	实时数据	2023/7/5 0	-1.900000	1.800000	2.900000	2.617250
721	1	HR01	实时数据	2023/7/4 2	-1.500000	-4.100000	-1.700000	4.365776
722	1	HR02	实时数据	2023/7/4 2	-1.400000	0.300000	-3.300000	1.431782
723	1	HR05	实时数据	2023/7/4 2	-5.700000	4.000000	2.300000	6.963476
724	1	HR06	实时数据	2023/7/4 2	-7.700000	-3.800000	-1.100000	8.586617
725	1	HR03	实时数据	2023/7/4 2	-2.100000	1.500000	2.100000	2.580698
726	1	HR01	实时数据	2023/7/4 2	-1.500000	-3.900000	-1.900000	4.178516
727	1	HR02	实时数据	2023/7/4 2	-1.700000	-0.200000	-3.600000	1.711724
728	1	HR05	实时数据	2023/7/4 2	-5.500000	3.500000	1.200000	6.519202
729	1	HR06	实时数据	2023/7/4 2	-7.400000	-4.700000	-2.700000	8.766413
730	1	HR03	实时数据	2023/7/4 2	-2.300000	1.100000	1.300000	2.549510
731	1	HR01	实时数据	2023/7/4 2	-1.400000	-3.700000	-1.700000	3.956008
732	1	HR02	实时数据	2023/7/4 2	-1.800000	-0.600000	-3.700000	1.897367
733	1	HR05	实时数据	2023/7/4 2	-5.300000	2.900000	1.200000	6.041523
734	1	HR06	实时数据	2023/7/4 2	-6.900000	-5.400000	-3.000000	8.761849
735	1	HR03	实时数据	2023/7/4 2	-2.200000	0.700000	1.200000	2.308679
736	1	HR01	实时数据	2023/7/4 2	-1.300000	-3.400000	-1.500000	3.640055
737	1	HR02	实时数据	2023/7/4 2	-1.900000	-0.800000	-3.900000	2.061553
738	1	HR05	实时数据	2023/7/4 2	-5.000000	2.600000	0.600000	5.635601
739	1	HR06	实时数据	2023/7/4 2	-6.200000	-6.000000	-3.800000	8.627862
740	1	HR03	实时数据	2023/7/4 2	-2.000000	0.500000	0.900000	2.061553
741	1	HR01	实时数据	2023/7/4 2	-1.200000	-3.300000	-1.300000	3.511410
742	1	HR02	实时数据	2023/7/4 2	-1.700000	-0.800000	-4.100000	1.878829
743	1	HR05	实时数据	2023/7/4 2	-4.300000	2.400000	0.000000	4.924429
744	1	HR06	实时数据	2023/7/4 2	-5.700000	-6.300000	-4.800000	8.495881
745	1	HR03	实时数据	2023/7/4 2	-1.700000	0.400000	0.500000	1.746425
746	1	HR01	实时数据	2023/7/4 2	-1.000000	-3.200000	-0.900000	3.352611
747	1	HR02	实时数据	2023/7/4 2	-1.400000	-0.700000	-4.200000	1.565248
748	1	HR05	实时数据	2023/7/4 2	-4.100000	2.200000	-0.500000	4.652956
749	1	HR06	实时数据	2023/7/4 2	-5.100000	-6.700000	-5.500000	8.420214
750	1	HR03	实时数据	2023/7/4 2	-1.100000	0.100000	-0.200000	1.104536
751	1	HR01	实时数据	2023/7/4 2	-0.800000	-3.100000	-0.300000	3.201562
752	1	HR02	实时数据	2023/7/4 2	-1.100000	-0.600000	-4.100000	1.252996
753	1	HR05	实时数据	2023/7/4 2	-3.600000	1.900000	-1.400000	4.070626

754	1	HR06	实时数据	2023/7/4 2	-4.700000	-6.900000	-5.900000	8.348653
755	1	HR03	实时数据	2023/7/4 2	-0.700000	0.000000	-0.100000	0.700000
756	1	HR01	实时数据	2023/7/4 2	-0.800000	-3.100000	0.400000	3.201562
757	1	HR02	实时数据	2023/7/4 2	-0.800000	-0.600000	-3.900000	1.000000
758	1	HR05	实时数据	2023/7/4 2	-3.500000	2.100000	-0.300000	4.081666
759	1	HR06	实时数据	2023/7/4 2	-4.800000	-6.800000	-4.500000	8.323461
760	1	HR03	实时数据	2023/7/4 2	-0.300000	-0.200000	0.500000	0.360555
761	1	HR01	实时数据	2023/7/4 2	-0.800000	-3.000000	0.900000	3.104835
762	1	HR02	实时数据	2023/7/4 2	-0.500000	-0.600000	-3.500000	0.781025
763	1	HR05	实时数据	2023/7/4 2	-3.700000	2.300000	1.400000	4.356604
764	1	HR06	实时数据	2023/7/4 2	-5.200000	-6.500000	-2.400000	8.324062
765	1	HR03	实时数据	2023/7/4 2	-0.100000	-0.300000	1.200000	0.316228
766	1	HR01	实时数据	2023/7/4 2	-0.900000	-3.200000	1.500000	3.324154
767	1	HR02	实时数据	2023/7/4 2	-0.400000	-0.500000	-2.700000	0.640312
768	1	HR05	实时数据	2023/7/4 2	-4.100000	2.600000	3.600000	4.854894
769	1	HR06	实时数据	2023/7/4 2	-5.800000	-6.100000	0.100000	8.417244
770	1	HR03	实时数据	2023/7/4 2	-0.100000	-0.400000	2.300000	0.412311
771	1	HR01	实时数据	2023/7/4 2	-1.100000	-3.400000	2.200000	3.573514
772	1	HR02	实时数据	2023/7/4 2	-0.500000	-0.400000	-1.600000	0.640312
773	1	HR05	实时数据	2023/7/4 2	-4.700000	2.900000	5.400000	5.522681
774	1	HR06	实时数据	2023/7/4 2	-6.400000	-5.800000	2.100000	8.637129
775	1	HR03	实时数据	2023/7/4 2	-0.300000	-0.400000	3.800000	0.500000
776	1	HR01	实时数据	2023/7/4 2	-1.300000	-3.500000	2.800000	3.733631
777	1	HR02	实时数据	2023/7/4 2	-0.800000	-0.300000	-0.200000	0.854400
778	1	HR05	实时数据	2023/7/4 2	-5.500000	3.100000	7.100000	6.313478
779	1	HR06	实时数据	2023/7/4 2	-7.200000	-5.400000	4.400000	9.000000
780	1	HR03	实时数据	2023/7/4 2	-0.500000	-0.300000	5.200000	0.583095
781	1	HR01	实时数据	2023/7/4 2	-1.400000	-3.600000	2.900000	3.862642
782	1	HR02	实时数据	2023/7/4 2	-1.100000	-0.100000	0.800000	1.104536
783	1	HR05	实时数据	2023/7/4 2	-5.900000	3.700000	7.600000	6.964194
784	1	HR06	实时数据	2023/7/4 2	-8.000000	-4.900000	5.400000	9.381365
785	1	HR03	实时数据	2023/7/4 2	-0.800000	-0.100000	6.100000	0.806226
786	1	HR01	实时数据	2023/7/4 2	-1.500000	-3.500000	2.800000	3.807887
787	1	HR02	实时数据	2023/7/4 2	-1.600000	0.000000	1.800000	1.600000
788	1	HR05	实时数据	2023/7/4 2	-6.300000	3.800000	8.400000	7.357309
789	1	HR06	实时数据	2023/7/4 2	-8.700000	-4.700000	6.400000	9.888377
790	1	HR03	实时数据	2023/7/4 2	-1.100000	0.000000	6.900000	1.100000
791	1	HR01	实时数据	2023/7/4 2	-1.700000	-3.400000	3.200000	3.801316
792	1	HR02	实时数据	2023/7/4 2	-2.100000	0.000000	2.700000	2.100000
793	1	HR05	实时数据	2023/7/4 2	-6.900000	4.100000	8.000000	8.026207
794	1	HR06	实时数据	2023/7/4 2	-9.300000	-4.700000	6.900000	10.420173
795	1	HR03	实时数据	2023/7/4 2	-1.600000	-0.100000	7.500000	1.603122
796	1	HR01	实时数据	2023/7/4 2	-1.900000	-3.300000	3.300000	3.807887
797	1	HR02	实时数据	2023/7/4 2	-2.400000	-0.100000	3.500000	2.402082
798	1	HR05	实时数据	2023/7/4 2	-7.100000	4.100000	8.800000	8.198780
799	1	HR06	实时数据	2023/7/4 2	-9.600000	-4.600000	7.800000	10.645187
800	1	HR03	实时数据	2023/7/4 2	-2.100000	-0.100000	7.500000	2.102380
801	1	HR01	实时数据	2023/7/4 2	-2.100000	-3.200000	3.200000	3.827532
802	1	HR02	实时数据	2023/7/4 2	-2.700000	-0.100000	4.100000	2.701851
803	1	HR05	实时数据	2023/7/4 2	-7.600000	4.300000	8.000000	8.732125
804	1	HR06	实时数据	2023/7/4 2	-9.700000	-4.800000	7.500000	10.822661
805	1	HR03	实时数据	2023/7/4 2	-2.400000	-0.100000	7.300000	2.402082
806	1	HR01	实时数据	2023/7/4 2	-2.300000	-3.000000	3.000000	3.780212
807	1	HR02	实时数据	2023/7/4 2	-2.800000	-0.100000	4.200000	2.801785
808	1	HR05	实时数据	2023/7/4 2	-7.800000	4.300000	7.000000	8.906739
809	1	HR06	实时数据	2023/7/4 2	-9.700000	-4.900000	6.700000	10.867382
810	1	HR03	实时数据	2023/7/4 2	-2.700000	-0.100000	6.800000	2.701851
811	1	HR01	实时数据	2023/7/4 2	-2.300000	-2.800000	2.900000	3.623534

812	1	HR02	实时数据	2023/7/4	2	-3.000000	-0.200000	4.400000	3.006659
813	1	HR05	实时数据	2023/7/4	2	-7.500000	4.100000	7.000000	8.547514
814	1	HR06	实时数据	2023/7/4	2	-9.000000	-5.300000	6.700000	10.444616
815	1	HR03	实时数据	2023/7/4	2	-2.900000	-0.100000	6.500000	2.901724
816	1	HR01	实时数据	2023/7/4	2	-2.300000	-2.700000	2.800000	3.546830
817	1	HR02	实时数据	2023/7/4	2	-3.100000	-0.200000	4.300000	3.106445
818	1	HR05	实时数据	2023/7/4	2	-7.300000	4.000000	6.600000	8.324062
819	1	HR06	实时数据	2023/7/4	2	-8.500000	-5.600000	6.400000	10.178900
820	1	HR03	实时数据	2023/7/4	2	-2.900000	-0.100000	6.400000	2.901724
821	1	HR01	实时数据	2023/7/4	2	-2.300000	-2.600000	2.700000	3.471311
822	1	HR02	实时数据	2023/7/4	2	-3.000000	-0.100000	3.900000	3.001666
823	1	HR05	实时数据	2023/7/4	2	-6.800000	4.000000	6.200000	7.889233
824	1	HR06	实时数据	2023/7/4	2	-8.000000	-5.700000	6.200000	9.822932
825	1	HR03	实时数据	2023/7/4	2	-2.700000	0.000000	6.000000	2.700000
826	1	HR01	实时数据	2023/7/4	2	-2.300000	-2.500000	2.700000	3.397058
827	1	HR02	实时数据	2023/7/4	2	-2.800000	0.000000	3.300000	2.800000
828	1	HR05	实时数据	2023/7/4	2	-6.200000	4.200000	5.800000	7.488658
829	1	HR06	实时数据	2023/7/4	2	-7.500000	-5.500000	6.300000	9.300538
830	1	HR03	实时数据	2023/7/4	2	-2.600000	0.000000	5.800000	2.600000
831	1	HR01	实时数据	2023/7/4	2	-2.300000	-2.500000	2.600000	3.397058
832	1	HR02	实时数据	2023/7/4	2	-2.400000	-0.100000	2.700000	2.402082
833	1	HR05	实时数据	2023/7/4	2	-5.800000	4.500000	5.600000	7.340981
834	1	HR06	实时数据	2023/7/4	2	-7.000000	-5.200000	6.700000	8.720092
835	1	HR03	实时数据	2023/7/4	2	-2.600000	0.100000	5.700000	2.601922
836	1	HR01	实时数据	2023/7/4	2	-2.300000	-2.600000	2.200000	3.471311
837	1	HR02	实时数据	2023/7/4	2	-1.900000	-0.200000	1.900000	1.910497
838	1	HR05	实时数据	2023/7/4	2	-5.200000	4.600000	5.200000	6.942622
839	1	HR06	实时数据	2023/7/4	2	-6.400000	-5.200000	7.000000	8.246211
840	1	HR03	实时数据	2023/7/4	2	-2.300000	0.000000	5.500000	2.300000
841	1	HR01	实时数据	2023/7/4	1	-2.100000	-2.800000	1.800000	3.500000
842	1	HR02	实时数据	2023/7/4	1	-1.400000	-0.300000	1.100000	1.431782
843	1	HR05	实时数据	2023/7/4	1	-4.600000	4.700000	5.500000	6.576473
844	1	HR06	实时数据	2023/7/4	1	-5.900000	-5.100000	7.200000	7.798718
845	1	HR03	实时数据	2023/7/4	1	-2.000000	0.000000	5.400000	2.000000
846	1	HR01	实时数据	2023/7/4	1	-1.700000	-2.800000	0.800000	3.275668
847	1	HR02	实时数据	2023/7/4	1	-1.100000	-0.200000	0.300000	1.118034
848	1	HR05	实时数据	2023/7/4	1	-4.400000	5.000000	4.800000	6.660330
849	1	HR06	实时数据	2023/7/4	1	-5.700000	-4.900000	7.300000	7.516648
850	1	HR03	实时数据	2023/7/4	1	-1.700000	0.000000	5.700000	1.700000
851	1	HR01	实时数据	2023/7/4	1	-1.400000	-3.000000	-0.100000	3.310589
852	1	HR02	实时数据	2023/7/4	1	-0.900000	-0.200000	-0.200000	0.921954
853	1	HR05	实时数据	2023/7/4	1	-3.800000	5.100000	5.400000	6.360031
854	1	HR06	实时数据	2023/7/4	1	-5.400000	-4.600000	8.200000	7.093659
855	1	HR03	实时数据	2023/7/4	1	-1.400000	0.000000	5.900000	1.400000
856	1	HR01	实时数据	2023/7/4	1	-1.100000	-3.200000	-0.900000	3.383785
857	1	HR02	实时数据	2023/7/4	1	-0.800000	-0.300000	-0.800000	0.854400
858	1	HR05	实时数据	2023/7/4	1	-3.500000	5.100000	5.600000	6.185467
859	1	HR06	实时数据	2023/7/4	1	-5.300000	-4.400000	8.900000	6.888396
860	1	HR03	实时数据	2023/7/4	1	-1.300000	0.000000	6.200000	1.300000
861	1	HR01	实时数据	2023/7/4	1	-1.000000	-3.300000	-1.500000	3.448188
862	1	HR02	实时数据	2023/7/4	1	-0.700000	-0.300000	-1.200000	0.761577
863	1	HR05	实时数据	2023/7/4	1	-3.700000	5.300000	4.500000	6.463745
864	1	HR06	实时数据	2023/7/4	1	-5.900000	-4.100000	8.500000	7.184706
865	1	HR03	实时数据	2023/7/4	1	-1.200000	0.000000	6.300000	1.200000
866	1	HR01	实时数据	2023/7/4	1	-0.900000	-3.400000	-2.100000	3.517101
867	1	HR02	实时数据	2023/7/4	1	-0.300000	-0.400000	-1.500000	0.500000
868	1	HR05	实时数据	2023/7/4	1	-3.800000	5.300000	3.100000	6.521503
869	1	HR06	实时数据	2023/7/4	1	-6.200000	-3.800000	7.500000	7.271864

870	1	HR03	实时数据	2023/7/4	1	-1.100000	-0.100000	5.800000	1.104536
871	1	HR01	实时数据	2023/7/4	1	-0.900000	-3.600000	-2.300000	3.710795
872	1	HR02	实时数据	2023/7/4	1	-0.200000	-0.600000	-1.700000	0.632456
873	1	HR05	实时数据	2023/7/4	1	-3.700000	5.300000	1.900000	6.463745
874	1	HR06	实时数据	2023/7/4	1	-6.400000	-3.900000	6.500000	7.494665
875	1	HR03	实时数据	2023/7/4	1	-1.100000	-0.400000	5.200000	1.170470
876	1	HR01	实时数据	2023/7/4	1	-0.800000	-3.800000	-2.500000	3.883298
877	1	HR02	实时数据	2023/7/4	1	-0.100000	-1.000000	-1.600000	1.004988
878	1	HR05	实时数据	2023/7/4	1	-3.900000	4.900000	1.000000	6.262587
879	1	HR06	实时数据	2023/7/4	1	-6.600000	-4.100000	5.100000	7.769813
880	1	HR03	实时数据	2023/7/4	1	-1.000000	-0.800000	4.600000	1.280625
881	1	HR01	实时数据	2023/7/4	1	-0.900000	-3.900000	-2.400000	4.002499
882	1	HR02	实时数据	2023/7/4	1	-0.200000	-1.200000	-1.300000	1.216553
883	1	HR05	实时数据	2023/7/4	1	-4.200000	4.400000	0.600000	6.082763
884	1	HR06	实时数据	2023/7/4	1	-6.600000	-4.500000	3.900000	7.988116
885	1	HR03	实时数据	2023/7/4	1	-1.000000	-1.200000	4.300000	1.562050
886	1	HR01	实时数据	2023/7/4	1	-1.100000	-3.900000	-1.900000	4.052160
887	1	HR02	实时数据	2023/7/4	1	-0.500000	-1.500000	-0.600000	1.581139
888	1	HR05	实时数据	2023/7/4	1	-4.300000	4.200000	0.600000	6.010824
889	1	HR06	实时数据	2023/7/4	1	-6.700000	-4.600000	3.300000	8.127115
890	1	HR03	实时数据	2023/7/4	1	-1.200000	-1.600000	4.400000	2.000000
891	1	HR01	实时数据	2023/7/4	1	-1.600000	-3.900000	-1.400000	4.215448
892	1	HR02	实时数据	2023/7/4	1	-0.700000	-1.800000	0.200000	1.931321
893	1	HR05	实时数据	2023/7/4	1	-4.600000	3.900000	0.700000	6.030755
894	1	HR06	实时数据	2023/7/4	1	-6.800000	-5.500000	2.200000	8.745856
895	1	HR03	实时数据	2023/7/4	1	-1.500000	-2.100000	4.300000	2.580698
896	1	HR01	实时数据	2023/7/4	1	-2.200000	-4.000000	-0.500000	4.565085
897	1	HR02	实时数据	2023/7/4	1	-1.300000	-2.200000	0.700000	2.555386
898	1	HR05	实时数据	2023/7/4	1	-4.700000	3.400000	-0.200000	5.800862
899	1	HR06	实时数据	2023/7/4	1	-6.800000	-6.100000	0.200000	9.135097
900	1	HR03	实时数据	2023/7/4	1	-1.800000	-2.500000	4.000000	3.080584
901	1	HR01	实时数据	2023/7/4	1	-3.100000	-4.000000	0.400000	5.060632
902	1	HR02	实时数据	2023/7/4	1	-1.900000	-2.400000	1.100000	3.061046
903	1	HR05	实时数据	2023/7/4	1	-4.700000	3.100000	-0.900000	5.630275
904	1	HR06	实时数据	2023/7/4	1	-6.700000	-6.400000	-1.200000	9.265528
905	1	HR03	实时数据	2023/7/4	1	-2.000000	-2.700000	3.800000	3.360060
906	1	HR01	实时数据	2023/7/4	1	-3.800000	-4.100000	1.100000	5.590170
907	1	HR02	实时数据	2023/7/4	1	-2.600000	-2.700000	1.500000	3.748333
908	1	HR05	实时数据	2023/7/4	1	-4.700000	2.800000	-1.700000	5.470832
909	1	HR06	实时数据	2023/7/4	1	-6.400000	-6.500000	-3.100000	9.121952
910	1	HR03	实时数据	2023/7/4	1	-2.300000	-3.100000	3.400000	3.860052
911	1	HR01	实时数据	2023/7/4	1	-4.400000	-4.300000	1.200000	6.152235
912	1	HR02	实时数据	2023/7/4	1	-3.200000	-2.900000	1.500000	4.318565
913	1	HR05	实时数据	2023/7/4	1	-4.500000	2.700000	-2.600000	5.247857
914	1	HR06	实时数据	2023/7/4	1	-6.000000	-6.600000	-5.100000	8.919641
915	1	HR03	实时数据	2023/7/4	1	-2.500000	-3.200000	2.900000	4.060788
916	1	HR01	实时数据	2023/7/4	1	-4.800000	-4.600000	1.200000	6.648308
917	1	HR02	实时数据	2023/7/4	1	-3.900000	-3.100000	1.500000	4.981967
918	1	HR05	实时数据	2023/7/4	1	-4.500000	2.700000	-3.000000	5.247857
919	1	HR06	实时数据	2023/7/4	1	-5.900000	-6.700000	-6.700000	8.927486
920	1	HR03	实时数据	2023/7/4	1	-2.800000	-3.300000	2.600000	4.327817
921	1	HR01	实时数据	2023/7/4	1	-5.000000	-4.700000	1.100000	6.862215
922	1	HR02	实时数据	2023/7/4	1	-4.400000	-3.200000	1.100000	5.440588
923	1	HR05	实时数据	2023/7/4	1	-4.400000	3.000000	-3.500000	5.325411
924	1	HR06	实时数据	2023/7/4	1	-5.700000	-6.500000	-8.300000	8.645230
925	1	HR03	实时数据	2023/7/4	1	-2.900000	-3.200000	2.100000	4.318565
926	1	HR01	实时数据	2023/7/4	1	-4.900000	-4.900000	0.700000	6.929646
927	1	HR02	实时数据	2023/7/4	1	-4.700000	-3.200000	0.800000	5.685948



928	1	HR05	实时数据	2023/7/4	1	-4.200000	3.300000	-3.500000	5.341348
929	1	HR06	实时数据	2023/7/4	1	-5.800000	-6.300000	-8.900000	8.563294
930	1	HR03	实时数据	2023/7/4	1	-2.900000	-3.200000	1.800000	4.318565
931	1	HR01	实时数据	2023/7/4	1	-4.900000	-5.000000	0.200000	7.000714
932	1	HR02	实时数据	2023/7/4	1	-4.800000	-3.100000	0.500000	5.714018
933	1	HR05	实时数据	2023/7/4	1	-3.900000	3.600000	-3.900000	5.307542
934	1	HR06	实时数据	2023/7/4	1	-5.600000	-5.900000	-9.800000	8.134494
935	1	HR03	实时数据	2023/7/4	1	-2.600000	-3.000000	1.200000	3.969887
936	1	HR01	实时数据	2023/7/4	1	-4.800000	-5.100000	-0.400000	7.003571
937	1	HR02	实时数据	2023/7/4	1	-4.700000	-2.900000	0.100000	5.522681
938	1	HR05	实时数据	2023/7/4	1	-3.900000	3.700000	-4.900000	5.375872
939	1	HR06	实时数据	2023/7/4	1	-5.500000	-5.600000	-10.900000	7.849204
940	1	HR03	实时数据	2023/7/4	1	-2.400000	-2.800000	0.700000	3.687818
941	1	HR01	实时数据	2023/7/4	1	-4.600000	-5.400000	-0.700000	7.093659
942	1	HR02	实时数据	2023/7/4	1	-4.600000	-2.700000	-0.600000	5.333854
943	1	HR05	实时数据	2023/7/4	1	-3.900000	3.700000	-5.500000	5.375872
944	1	HR06	实时数据	2023/7/4	1	-5.400000	-4.700000	-11.800000	7.158911
945	1	HR03	实时数据	2023/7/4	1	-2.000000	-2.400000	0.300000	3.124100
946	1	HR01	实时数据	2023/7/4	1	-4.300000	-5.700000	-0.700000	7.140028
947	1	HR02	实时数据	2023/7/4	1	-3.900000	-2.600000	-1.000000	4.687217
948	1	HR05	实时数据	2023/7/4	1	-4.100000	3.800000	-4.600000	5.590170
949	1	HR06	实时数据	2023/7/4	1	-5.400000	-4.300000	-11.100000	6.902898
950	1	HR03	实时数据	2023/7/4	1	-1.700000	-2.200000	0.200000	2.780288
951	1	HR01	实时数据	2023/7/4	1	-3.800000	-5.800000	-1.000000	6.933974
952	1	HR02	实时数据	2023/7/4	1	-3.400000	-2.600000	-1.400000	4.280187
953	1	HR05	实时数据	2023/7/4	1	-4.400000	3.700000	-4.300000	5.748913
954	1	HR06	实时数据	2023/7/4	1	-5.700000	-4.300000	-10.400000	7.140028
955	1	HR03	实时数据	2023/7/4	1	-1.400000	-2.200000	0.000000	2.607681
956	1	HR01	实时数据	2023/7/4	1	-3.200000	-5.700000	-0.900000	6.536819
957	1	HR02	实时数据	2023/7/4	1	-2.800000	-2.600000	-1.800000	3.820995
958	1	HR05	实时数据	2023/7/4	1	-4.700000	3.600000	-3.900000	5.920304
959	1	HR06	实时数据	2023/7/4	1	-6.000000	-4.300000	-9.900000	7.381734
960	1	HR03	实时数据	2023/7/4	1	-1.100000	-2.100000	-0.200000	2.370654
961	1	HR01	实时数据	2023/7/4	1	-2.700000	-5.600000	-0.600000	6.216912
962	1	HR02	实时数据	2023/7/4	1	-2.300000	-2.400000	-2.300000	3.324154
963	1	HR05	实时数据	2023/7/4	1	-5.100000	3.400000	-3.600000	6.129437
964	1	HR06	实时数据	2023/7/4	1	-6.400000	-4.300000	-9.100000	7.710383
965	1	HR03	实时数据	2023/7/4	1	-0.900000	-2.000000	-0.100000	2.193171
966	1	HR01	实时数据	2023/7/4	1	-2.100000	-5.400000	-0.200000	5.793962
967	1	HR02	实时数据	2023/7/4	1	-1.900000	-2.300000	-2.600000	2.983287
968	1	HR05	实时数据	2023/7/4	1	-5.500000	3.200000	-3.300000	6.363175
969	1	HR06	实时数据	2023/7/4	1	-6.500000	-4.300000	-8.100000	7.793587
970	1	HR03	实时数据	2023/7/4	1	-0.800000	-2.000000	0.000000	2.154066
971	1	HR01	实时数据	2023/7/4	1	-1.700000	-5.300000	-0.100000	5.565968
972	1	HR02	实时数据	2023/7/4	1	-1.700000	-2.200000	-2.800000	2.780288
973	1	HR05	实时数据	2023/7/4	1	-6.300000	2.900000	-3.000000	6.935416
974	1	HR06	实时数据	2023/7/4	1	-6.800000	-4.300000	-6.900000	8.045496
975	1	HR03	实时数据	2023/7/4	1	-0.900000	-2.100000	0.200000	2.284732
976	1	HR01	实时数据	2023/7/4	1	-1.500000	-5.200000	0.500000	5.412024
977	1	HR02	实时数据	2023/7/4	1	-1.700000	-2.300000	-3.400000	2.860070
978	1	HR05	实时数据	2023/7/4	1	-6.800000	2.700000	-3.400000	7.316420
979	1	HR06	实时数据	2023/7/4	1	-7.100000	-4.300000	-6.600000	8.300602
980	1	HR03	实时数据	2023/7/4	1	-1.100000	-2.100000	0.100000	2.370654
981	1	HR01	实时数据	2023/7/4	1	-1.500000	-5.200000	1.100000	5.412024
982	1	HR02	实时数据	2023/7/4	1	-2.000000	-2.300000	-4.400000	3.047950
983	1	HR05	实时数据	2023/7/4	1	-7.400000	2.500000	-4.000000	7.810890
984	1	HR06	实时数据	2023/7/4	1	-7.300000	-4.400000	-6.200000	8.523497
985	1	HR03	实时数据	2023/7/4	1	-1.600000	-2.200000	-0.100000	2.720294

986	1	HR01	实时数据	2023/7/4	1	-1.500000	-5.200000	1.400000	5.412024
987	1	HR02	实时数据	2023/7/4	1	-2.100000	-2.400000	-5.600000	3.189044
988	1	HR05	实时数据	2023/7/4	1	-7.800000	2.500000	-4.300000	8.190849
989	1	HR06	实时数据	2023/7/4	1	-7.500000	-4.400000	-5.800000	8.695401
990	1	HR03	实时数据	2023/7/4	1	-1.900000	-2.400000	-0.600000	3.061046
991	1	HR01	实时数据	2023/7/4	1	-1.500000	-5.100000	1.600000	5.316014
992	1	HR02	实时数据	2023/7/4	1	-2.300000	-2.500000	-6.600000	3.397058
993	1	HR05	实时数据	2023/7/4	1	-8.400000	2.700000	-4.400000	8.823265
994	1	HR06	实时数据	2023/7/4	1	-8.000000	-4.300000	-5.300000	9.082401
995	1	HR03	实时数据	2023/7/4	1	-2.200000	-2.400000	-0.600000	3.255764
996	1	HR01	实时数据	2023/7/4	1	-1.600000	-5.000000	1.800000	5.249762
997	1	HR02	实时数据	2023/7/4	1	-2.400000	-2.500000	-7.700000	3.465545
998	1	HR05	实时数据	2023/7/4	1	-8.800000	2.900000	-4.800000	9.265528
999	1	HR06	实时数据	2023/7/4	1	-8.600000	-4.100000	-5.100000	9.527329
1000	1	HR03	实时数据	2023/7/4	1	-2.400000	-2.500000	-0.700000	3.465545
1001	1	HR01	实时数据	2023/7/4	1	-1.600000	-4.900000	1.400000	5.154610
1002	1	HR02	实时数据	2023/7/4	1	-2.500000	-2.400000	-8.300000	3.465545
1003	1	HR05	实时数据	2023/7/4	1	-8.800000	3.300000	-4.600000	9.398404
1004	1	HR06	实时数据	2023/7/4	1	-8.700000	-3.600000	-4.200000	9.415413
1005	1	HR03	实时数据	2023/7/4	1	-2.600000	-2.400000	-0.700000	3.538361
1006	1	HR01	实时数据	2023/7/4	1	-1.500000	-4.800000	0.500000	5.028916
1007	1	HR02	实时数据	2023/7/4	1	-2.600000	-2.200000	-8.500000	3.405877
1008	1	HR05	实时数据	2023/7/4	1	-8.400000	4.100000	-3.000000	9.347192
1009	1	HR06	实时数据	2023/7/4	1	-8.400000	-2.800000	-1.600000	8.854377
1010	1	HR03	实时数据	2023/7/4	1	-2.800000	-2.200000	-0.300000	3.560899
1011	1	HR01	实时数据	2023/7/4	1	-1.000000	-4.800000	-0.700000	4.903060
1012	1	HR02	实时数据	2023/7/4	1	-2.300000	-2.100000	-8.800000	3.114482
1013	1	HR05	实时数据	2023/7/4	1	-8.100000	4.400000	-3.200000	9.217917
1014	1	HR06	实时数据	2023/7/4	1	-8.200000	-2.700000	-1.500000	8.633076
1015	1	HR03	实时数据	2023/7/4	1	-2.600000	-2.100000	-0.400000	3.342155
1016	1	HR01	实时数据	2023/7/4	1	-0.700000	-4.700000	-1.700000	4.751842
1017	1	HR02	实时数据	2023/7/4	1	-2.000000	-1.700000	-9.600000	2.624881
1018	1	HR05	实时数据	2023/7/4	1	-7.800000	4.600000	-3.000000	9.055385
1019	1	HR06	实时数据	2023/7/4	1	-8.300000	-2.400000	0.400000	8.640023
1020	1	HR03	实时数据	2023/7/4	1	-2.400000	-1.800000	-0.800000	3.000000
1021	1	HR01	实时数据	2023/7/4	1	-0.600000	-4.800000	-2.000000	4.837355
1022	1	HR02	实时数据	2023/7/4	1	-1.800000	-1.200000	-10.100000	2.163331
1023	1	HR05	实时数据	2023/7/4	1	-7.400000	5.100000	-2.400000	8.987213
1024	1	HR06	实时数据	2023/7/4	1	-8.100000	-2.200000	1.100000	8.393450
1025	1	HR03	实时数据	2023/7/4	1	-2.100000	-1.200000	-1.000000	2.418677
1026	1	HR01	实时数据	2023/7/4	1	-0.600000	-4.600000	-2.700000	4.638965
1027	1	HR02	实时数据	2023/7/4	1	-1.900000	-0.800000	-10.000000	2.061553
1028	1	HR05	实时数据	2023/7/4	1	-7.000000	5.200000	-1.400000	8.720092
1029	1	HR06	实时数据	2023/7/4	1	-8.000000	-2.200000	2.600000	8.296987
1030	1	HR03	实时数据	2023/7/4	1	-2.100000	-0.800000	-0.800000	2.247221
1031	1	HR01	实时数据	2023/7/4	1	0.000000	-4.300000	-3.200000	4.300000
1032	1	HR02	实时数据	2023/7/4	1	-1.600000	-0.500000	-9.300000	1.676305
1033	1	HR05	实时数据	2023/7/4	1	-6.500000	4.900000	0.200000	8.140025
1034	1	HR06	实时数据	2023/7/4	1	-7.800000	-2.700000	4.300000	8.254090
1035	1	HR03	实时数据	2023/7/4	1	-1.700000	-0.500000	-0.500000	1.772005
1036	1	HR01	实时数据	2023/7/4	1	0.500000	-4.100000	-3.500000	4.130375
1037	1	HR02	实时数据	2023/7/4	1	-1.400000	-0.300000	-8.300000	1.431782
1038	1	HR05	实时数据	2023/7/4	1	-6.200000	4.400000	1.500000	7.602631
1039	1	HR06	实时数据	2023/7/4	1	-7.700000	-3.300000	6.300000	8.377350
1040	1	HR03	实时数据	2023/7/4	1	-1.400000	-0.100000	0.100000	1.403567
1041	1	HR01	实时数据	2023/7/4	1	0.900000	-4.000000	-3.000000	4.100000
1042	1	HR02	实时数据	2023/7/4	1	-1.100000	-0.300000	-6.900000	1.140175
1043	1	HR05	实时数据	2023/7/4	1	-5.600000	3.800000	3.000000	6.767570

1044	1	HR06	实时数据	2023/7/4	1	-7.400000	-4.100000	9.000000	8.459905
1045	1	HR03	实时数据	2023/7/4	1	-0.900000	0.000000	0.500000	0.900000
1046	1	HR01	实时数据	2023/7/4	1	1.600000	-4.000000	-2.400000	4.308132
1047	1	HR02	实时数据	2023/7/4	1	-0.900000	-0.300000	-5.000000	0.948683
1048	1	HR05	实时数据	2023/7/4	1	-5.000000	3.100000	4.800000	5.883026
1049	1	HR06	实时数据	2023/7/4	1	-7.000000	-5.000000	10.500000	8.602325
1050	1	HR03	实时数据	2023/7/4	1	-0.500000	0.000000	2.000000	0.500000
1051	1	HR01	实时数据	2023/7/4	1	2.100000	-4.000000	-1.200000	4.517743
1052	1	HR02	实时数据	2023/7/4	1	-0.500000	-0.500000	-3.200000	0.707107
1053	1	HR05	实时数据	2023/7/4	1	-4.900000	2.400000	5.900000	5.456189
1054	1	HR06	实时数据	2023/7/4	1	-6.800000	-5.900000	11.200000	9.002777
1055	1	HR03	实时数据	2023/7/4	1	0.000000	-0.300000	3.600000	0.300000
1056	1	HR01	实时数据	2023/7/4	1	2.200000	-4.100000	1.000000	4.652956
1057	1	HR02	实时数据	2023/7/4	1	0.100000	-0.900000	-1.500000	0.905539
1058	1	HR05	实时数据	2023/7/4	1	-5.000000	1.600000	5.700000	5.249762
1059	1	HR06	实时数据	2023/7/4	1	-7.100000	-6.900000	10.600000	9.900505
1060	1	HR03	实时数据	2023/7/4	1	0.400000	-0.700000	4.800000	0.806226
1061	1	HR01	实时数据	2023/7/4	1	1.900000	-4.000000	3.100000	4.428318
1062	1	HR02	实时数据	2023/7/4	1	0.100000	-1.100000	-0.200000	1.104536
1063	1	HR05	实时数据	2023/7/4	1	-5.200000	1.500000	6.400000	5.412024
1064	1	HR06	实时数据	2023/7/4	1	-7.400000	-6.900000	11.200000	10.117806
1065	1	HR03	实时数据	2023/7/4	1	0.400000	-0.900000	6.300000	0.984886
1066	1	HR01	实时数据	2023/7/4	1	1.700000	-4.000000	4.600000	4.346263
1067	1	HR02	实时数据	2023/7/4	1	0.200000	-1.200000	1.400000	1.216553
1068	1	HR05	实时数据	2023/7/4	1	-5.300000	1.300000	6.900000	5.457105
1069	1	HR06	实时数据	2023/7/4	1	-7.500000	-7.300000	10.800000	10.466136
1070	1	HR03	实时数据	2023/7/4	1	0.400000	-1.100000	7.800000	1.170470
1071	1	HR01	实时数据	2023/7/4	1	1.600000	-3.800000	4.200000	4.123106
1072	1	HR02	实时数据	2023/7/4	1	0.300000	-1.500000	2.800000	1.529706
1073	1	HR05	实时数据	2023/7/4	1	-5.300000	0.900000	7.300000	5.375872
1074	1	HR06	实时数据	2023/7/4	1	-7.800000	-7.400000	10.600000	10.751744
1075	1	HR03	实时数据	2023/7/4	1	0.300000	-1.300000	9.000000	1.334166
1076	1	HR01	实时数据	2023/7/4	1	1.600000	-3.700000	4.100000	4.031129
1077	1	HR02	实时数据	2023/7/4	1	0.500000	-1.800000	4.100000	1.868154
1078	1	HR05	实时数据	2023/7/4	1	-5.300000	0.700000	7.400000	5.346027
1079	1	HR06	实时数据	2023/7/4	1	-7.900000	-7.500000	10.800000	10.893117
1080	1	HR03	实时数据	2023/7/4	1	0.300000	-1.500000	10.400000	1.529706
1081	1	HR01	实时数据	2023/7/4	1	1.300000	-3.800000	4.200000	4.016217
1082	1	HR02	实时数据	2023/7/4	1	0.400000	-1.900000	5.600000	1.941649
1083	1	HR05	实时数据	2023/7/4	1	-5.600000	0.400000	7.100000	5.614268
1084	1	HR06	实时数据	2023/7/4	1	-8.200000	-7.800000	10.500000	11.317243
1085	1	HR03	实时数据	2023/7/4	1	0.300000	-1.600000	11.500000	1.627882
1086	1	HR01	实时数据	2023/7/4	1	1.100000	-3.700000	4.300000	3.860052
1087	1	HR02	实时数据	2023/7/4	1	0.500000	-1.800000	6.200000	1.868154
1088	1	HR05	实时数据	2023/7/4	1	-5.800000	0.200000	6.800000	5.803447
1089	1	HR06	实时数据	2023/7/4	1	-8.400000	-7.900000	9.900000	11.531262
1090	1	HR03	实时数据	2023/7/4	1	0.100000	-1.600000	12.300000	1.603122
1091	1	HR01	实时数据	2023/7/4	1	0.900000	-3.700000	4.400000	3.807887
1092	1	HR02	实时数据	2023/7/4	1	0.400000	-1.500000	6.300000	1.552417
1093	1	HR05	实时数据	2023/7/4	1	-6.300000	0.100000	6.400000	6.300794
1094	1	HR06	实时数据	2023/7/4	1	-8.700000	-8.100000	8.900000	11.886968
1095	1	HR03	实时数据	2023/7/4	1	0.000000	-1.500000	12.600000	1.500000
1096	1	HR01	实时数据	2023/7/4	1	0.500000	-3.600000	4.300000	3.634556
1097	1	HR02	实时数据	2023/7/4	1	0.200000	-1.100000	6.000000	1.118034
1098	1	HR05	实时数据	2023/7/4	1	-6.900000	0.200000	5.400000	6.902898
1099	1	HR06	实时数据	2023/7/4	1	-9.000000	-8.100000	8.100000	12.108262
1100	1	HR03	实时数据	2023/7/4	1	-0.300000	-1.300000	12.100000	1.334166
1101	1	HR01	实时数据	2023/7/4	1	0.200000	-3.600000	4.400000	3.605551

1102	1	HR02	实时数据	2023/7/4	1	0.100000	-0.600000	5.300000	0.608276
1103	1	HR05	实时数据	2023/7/4	1	-7.400000	0.300000	4.700000	7.406079
1104	1	HR06	实时数据	2023/7/4	1	-9.400000	-8.100000	7.300000	12.408465
1105	1	HR03	实时数据	2023/7/4	1	-0.600000	-0.800000	11.200000	1.000000
1106	1	HR01	实时数据	2023/7/4	1	0.100000	-3.500000	4.100000	3.501428
1107	1	HR02	实时数据	2023/7/4	1	-0.100000	0.000000	4.500000	0.100000
1108	1	HR05	实时数据	2023/7/4	1	-7.800000	0.500000	4.100000	7.816009
1109	1	HR06	实时数据	2023/7/4	1	-9.700000	-7.900000	6.700000	12.509996
1110	1	HR03	实时数据	2023/7/4	1	-0.700000	-0.300000	10.400000	0.761577
1111	1	HR01	实时数据	2023/7/4	1	0.200000	-3.500000	4.600000	3.505710
1112	1	HR02	实时数据	2023/7/4	1	-0.100000	0.600000	3.900000	0.608276
1113	1	HR05	实时数据	2023/7/4	1	-8.100000	0.700000	3.700000	8.130191
1114	1	HR06	实时数据	2023/7/4	1	-9.900000	-7.700000	6.300000	12.541930
1115	1	HR03	实时数据	2023/7/4	1	-0.700000	0.200000	9.600000	0.728011
1116	1	HR01	实时数据	2023/7/4	1	0.300000	-3.500000	5.100000	3.512834
1117	1	HR02	实时数据	2023/7/4	1	0.000000	0.900000	3.400000	0.900000
1118	1	HR05	实时数据	2023/7/4	1	-8.100000	0.600000	3.100000	8.122192
1119	1	HR06	实时数据	2023/7/4	1	-10.000000	-7.700000	5.400000	12.621014
1120	1	HR03	实时数据	2023/7/4	1	-0.700000	0.500000	8.900000	0.860233
1121	1	HR01	实时数据	2023/7/4	1	0.500000	-3.600000	6.500000	3.634556
1122	1	HR02	实时数据	2023/7/4	1	0.300000	1.200000	2.800000	1.236932
1123	1	HR05	实时数据	2023/7/4	1	-8.200000	0.700000	2.600000	8.229824
1124	1	HR06	实时数据	2023/7/4	1	-10.000000	-7.500000	4.800000	12.500000
1125	1	HR03	实时数据	2023/7/4	1	-0.400000	0.700000	8.200000	0.806226
1126	1	HR01	实时数据	2023/7/4	1	0.800000	-3.600000	7.600000	3.687818
1127	1	HR02	实时数据	2023/7/4	1	0.800000	1.300000	1.700000	1.526434
1128	1	HR05	实时数据	2023/7/4	1	-7.900000	0.900000	1.800000	7.951101
1129	1	HR06	实时数据	2023/7/4	1	-9.900000	-7.300000	3.200000	12.300406
1130	1	HR03	实时数据	2023/7/4	1	0.100000	0.400000	7.300000	0.412311
1131	1	HR01	实时数据	2023/7/4	1	1.300000	-3.500000	8.300000	3.733631
1132	1	HR02	实时数据	2023/7/4	1	1.500000	1.200000	0.300000	1.920937
1133	1	HR05	实时数据	2023/7/4	1	-7.600000	1.000000	1.200000	7.665507
1134	1	HR06	实时数据	2023/7/4	1	-9.600000	-7.100000	2.600000	11.940268
1135	1	HR03	实时数据	2023/7/4	1	0.600000	0.100000	6.600000	0.608276
1136	1	HR01	实时数据	2023/7/4	1	1.600000	-3.200000	9.100000	3.577709
1137	1	HR02	实时数据	2023/7/4	1	1.900000	0.900000	-0.500000	2.102380
1138	1	HR05	实时数据	2023/7/4	1	-7.300000	1.100000	1.300000	7.382412
1139	1	HR06	实时数据	2023/7/4	1	-9.300000	-7.000000	2.700000	11.640017
1140	1	HR03	实时数据	2023/7/4	1	1.000000	-0.100000	6.200000	1.004988
1141	1	HR01	实时数据	2023/7/4	9	1.800000	-2.900000	9.600000	3.413210
1142	1	HR02	实时数据	2023/7/4	9	2.300000	0.700000	-1.100000	2.404163
1143	1	HR05	实时数据	2023/7/4	9	-6.900000	1.100000	1.300000	6.987131
1144	1	HR06	实时数据	2023/7/4	9	-8.900000	-6.900000	2.600000	11.261439
1145	1	HR03	实时数据	2023/7/4	9	1.400000	-0.500000	6.000000	1.486607
1146	1	HR01	实时数据	2023/7/4	9	2.000000	-2.600000	10.300000	3.280244
1147	1	HR02	实时数据	2023/7/4	9	2.500000	0.500000	-1.400000	2.549510
1148	1	HR05	实时数据	2023/7/4	9	-6.400000	1.000000	1.500000	6.477654
1149	1	HR06	实时数据	2023/7/4	9	-8.500000	-6.900000	3.100000	10.948059
1150	1	HR03	实时数据	2023/7/4	9	1.700000	-0.700000	6.200000	1.838478
1151	1	HR01	实时数据	2023/7/4	9	2.200000	-2.500000	11.000000	3.330165
1152	1	HR02	实时数据	2023/7/4	9	2.600000	0.200000	-1.300000	2.607681
1153	1	HR05	实时数据	2023/7/4	9	-5.900000	0.900000	1.700000	5.968249
1154	1	HR06	实时数据	2023/7/4	9	-8.300000	-7.000000	4.100000	10.857716
1155	1	HR03	实时数据	2023/7/4	9	1.800000	-1.100000	6.600000	2.109502
1156	1	HR01	实时数据	2023/7/4	9	2.100000	-2.300000	11.600000	3.114482
1157	1	HR02	实时数据	2023/7/4	9	2.500000	-0.200000	-0.900000	2.507987
1158	1	HR05	实时数据	2023/7/4	9	-5.600000	0.500000	2.200000	5.622277
1159	1	HR06	实时数据	2023/7/4	9	-8.200000	-7.400000	4.900000	11.045361

1160	1	HR03	实时数据	2023/7/4	9	1.800000	-1.500000	7.200000	2.343075
1161	1	HR01	实时数据	2023/7/4	9	1.900000	-2.100000	11.500000	2.831960
1162	1	HR02	实时数据	2023/7/4	9	2.600000	-0.800000	-0.600000	2.720294
1163	1	HR05	实时数据	2023/7/4	9	-5.200000	-0.200000	2.700000	5.203845
1164	1	HR06	实时数据	2023/7/4	9	-8.000000	-8.100000	5.500000	11.384639
1165	1	HR03	实时数据	2023/7/4	9	1.800000	-2.000000	7.700000	2.690725
1166	1	HR01	实时数据	2023/7/4	9	1.500000	-2.100000	11.500000	2.580698
1167	1	HR02	实时数据	2023/7/4	9	2.600000	-1.300000	-0.300000	2.906888
1168	1	HR05	实时数据	2023/7/4	9	-5.100000	-0.600000	3.400000	5.135173
1169	1	HR06	实时数据	2023/7/4	9	-8.000000	-8.600000	6.500000	11.745637
1170	1	HR03	实时数据	2023/7/4	9	1.600000	-2.400000	8.500000	2.884441
1171	1	HR01	实时数据	2023/7/4	8	1.100000	-2.000000	11.500000	2.282542
1172	1	HR02	实时数据	2023/7/4	8	2.500000	-1.700000	0.500000	3.023243
1173	1	HR05	实时数据	2023/7/4	8	-5.000000	-1.100000	4.000000	5.119570
1174	1	HR06	实时数据	2023/7/4	8	-7.900000	-9.400000	7.200000	12.278844
1175	1	HR03	实时数据	2023/7/4	8	1.400000	-2.600000	9.500000	2.952965
1176	1	HR01	实时数据	2023/7/4	8	0.600000	-2.100000	11.500000	2.184033
1177	1	HR02	实时数据	2023/7/4	8	2.100000	-1.800000	1.500000	2.765863
1178	1	HR05	实时数据	2023/7/4	8	-5.100000	-1.500000	4.800000	5.316014
1179	1	HR06	实时数据	2023/7/4	8	-7.800000	-9.700000	7.600000	12.447088
1180	1	HR03	实时数据	2023/7/4	8	1.000000	-2.600000	10.300000	2.785678
1181	1	HR01	实时数据	2023/7/4	8	0.200000	-2.300000	11.600000	2.308679
1182	1	HR02	实时数据	2023/7/4	8	1.800000	-1.700000	2.400000	2.475884
1183	1	HR05	实时数据	2023/7/4	8	-5.100000	-1.600000	5.100000	5.345091
1184	1	HR06	实时数据	2023/7/4	8	-7.900000	-9.800000	7.500000	12.587692
1185	1	HR03	实时数据	2023/7/4	8	0.800000	-2.500000	10.900000	2.624881
1186	1	HR01	实时数据	2023/7/4	8	0.100000	-2.600000	11.400000	2.601922
1187	1	HR02	实时数据	2023/7/4	8	1.400000	-1.600000	3.500000	2.126029
1188	1	HR05	实时数据	2023/7/4	8	-5.100000	-1.700000	4.700000	5.375872
1189	1	HR06	实时数据	2023/7/4	8	-8.000000	-9.800000	7.100000	12.650692
1190	1	HR03	实时数据	2023/7/4	8	0.500000	-2.300000	11.700000	2.353720
1191	1	HR01	实时数据	2023/7/4	8	-0.200000	-3.100000	11.800000	3.106445
1192	1	HR02	实时数据	2023/7/4	8	1.000000	-1.500000	4.500000	1.802776
1193	1	HR05	实时数据	2023/7/4	8	-5.100000	-1.500000	4.700000	5.316014
1194	1	HR06	实时数据	2023/7/4	8	-8.200000	-9.400000	7.500000	12.473973
1195	1	HR03	实时数据	2023/7/4	8	0.100000	-2.000000	12.400000	2.002498
1196	1	HR01	实时数据	2023/7/4	8	-0.400000	-3.400000	11.900000	3.423449
1197	1	HR02	实时数据	2023/7/4	8	0.900000	-1.300000	5.000000	1.581139
1198	1	HR05	实时数据	2023/7/4	8	-5.000000	-0.900000	5.100000	5.080354
1199	1	HR06	实时数据	2023/7/4	8	-8.200000	-9.000000	8.000000	12.175385
1200	1	HR03	实时数据	2023/7/4	8	-0.200000	-2.000000	12.900000	2.009975
1201	1	HR01	实时数据	2023/7/4	7	-0.500000	-3.700000	11.800000	3.733631
1202	1	HR02	实时数据	2023/7/4	7	0.900000	-1.200000	5.200000	1.500000
1203	1	HR05	实时数据	2023/7/4	7	-4.700000	-0.200000	5.700000	4.704253
1204	1	HR06	实时数据	2023/7/4	7	-8.000000	-8.400000	7.600000	11.600000
1205	1	HR03	实时数据	2023/7/4	7	-0.500000	-2.000000	13.100000	2.061553
1206	1	HR01	实时数据	2023/7/4	7	-0.400000	-3.800000	11.500000	3.820995
1207	1	HR02	实时数据	2023/7/4	7	1.000000	-1.400000	5.600000	1.720465
1208	1	HR05	实时数据	2023/7/4	7	-4.300000	0.500000	6.100000	4.328972
1209	1	HR06	实时数据	2023/7/4	7	-7.500000	-7.600000	7.400000	10.677547
1210	1	HR03	实时数据	2023/7/4	7	-0.700000	-1.900000	13.200000	2.024846
1211	1	HR01	实时数据	2023/7/4	7	-0.200000	-3.900000	11.000000	3.905125
1212	1	HR02	实时数据	2023/7/4	7	0.900000	-1.300000	5.800000	1.581139
1213	1	HR05	实时数据	2023/7/4	7	-4.000000	1.500000	6.400000	4.272002
1214	1	HR06	实时数据	2023/7/4	7	-7.200000	-6.600000	7.500000	9.767292
1215	1	HR03	实时数据	2023/7/4	7	-0.700000	-1.900000	13.400000	2.024846
1216	1	HR01	实时数据	2023/7/4	7	0.000000	-3.900000	10.500000	3.900000
1217	1	HR02	实时数据	2023/7/4	7	0.800000	-1.100000	5.500000	1.360147

1218	1	HR05	实时数据	2023/7/4	7	-3.800000	2.600000	6.400000	4.604346
1219	1	HR06	实时数据	2023/7/4	7	-7.000000	-5.600000	7.700000	8.964374
1220	1	HR03	实时数据	2023/7/4	7	-0.500000	-1.700000	13.000000	1.772005
1221	1	HR01	实时数据	2023/7/4	7	0.200000	-3.800000	10.100000	3.805260
1222	1	HR02	实时数据	2023/7/4	7	0.800000	-0.700000	5.000000	1.063015
1223	1	HR05	实时数据	2023/7/4	7	-3.900000	3.200000	6.600000	5.044799
1224	1	HR06	实时数据	2023/7/4	7	-6.900000	-4.600000	7.700000	8.292768
1225	1	HR03	实时数据	2023/7/4	7	-0.400000	-1.400000	12.500000	1.456022
1226	1	HR01	实时数据	2023/7/4	7	0.400000	-3.700000	10.100000	3.721559
1227	1	HR02	实时数据	2023/7/4	7	0.800000	-0.400000	4.500000	0.894427
1228	1	HR05	实时数据	2023/7/4	7	-4.000000	3.900000	6.800000	5.586591
1229	1	HR06	实时数据	2023/7/4	7	-7.000000	-3.900000	8.000000	8.013114
1230	1	HR03	实时数据	2023/7/4	7	-0.300000	-1.000000	12.000000	1.044031
1231	1	HR01	实时数据	2023/7/4	6	0.500000	-3.400000	10.200000	3.436568
1232	1	HR02	实时数据	2023/7/4	6	0.700000	0.000000	4.100000	0.700000
1233	1	HR05	实时数据	2023/7/4	6	-4.300000	4.500000	7.600000	6.224147
1234	1	HR06	实时数据	2023/7/4	6	-7.100000	-3.400000	8.800000	7.872103
1235	1	HR03	实时数据	2023/7/4	6	-0.400000	-0.700000	11.500000	0.806226
1236	1	HR01	实时数据	2023/7/4	6	0.400000	-3.200000	10.500000	3.224903
1237	1	HR02	实时数据	2023/7/4	6	0.700000	0.300000	3.400000	0.761577
1238	1	HR05	实时数据	2023/7/4	6	-4.700000	5.100000	8.900000	6.935416
1239	1	HR03	实时数据	2023/7/4	6	-0.500000	-0.600000	10.600000	0.781025
1240	1	HR01	实时数据	2023/7/4	6	0.400000	-2.700000	10.500000	2.729469
1241	1	HR02	实时数据	2023/7/4	6	0.600000	0.600000	2.700000	0.848528
1242	1	HR03	实时数据	2023/7/4	6	-0.600000	-0.500000	9.800000	0.781025
1243	1	HR01	实时数据	2023/7/4	6	0.300000	-2.400000	10.300000	2.418677
1244	1	HR02	实时数据	2023/7/4	6	0.400000	0.700000	2.200000	0.806226
1245	1	HR03	实时数据	2023/7/4	6	-0.800000	-0.300000	9.200000	0.854400
1246	1	HR01	实时数据	2023/7/4	6	0.000000	-2.200000	10.200000	2.200000
1247	1	HR02	实时数据	2023/7/4	6	0.100000	0.800000	1.800000	0.806226
1248	1	HR06	实时数据	2023/7/4	6	-7.500000	-3.200000	9.500000	8.154140
1249	1	HR03	实时数据	2023/7/4	6	-0.900000	-0.100000	8.800000	0.905539
1250	1	HR01	实时数据	2023/7/4	6	-0.500000	-2.100000	10.400000	2.158703
1251	1	HR02	实时数据	2023/7/4	6	-0.400000	1.100000	1.400000	1.170470
1252	1	HR06	实时数据	2023/7/4	6	-7.700000	-3.000000	9.300000	8.263776
1253	1	HR03	实时数据	2023/7/4	6	-1.200000	0.200000	8.600000	1.216553
1254	1	HR01	实时数据	2023/7/4	5	-0.900000	-2.100000	10.800000	2.284732
1255	1	HR02	实时数据	2023/7/4	5	-0.900000	1.300000	1.300000	1.581139
1256	1	HR05	实时数据	2023/7/4	5	-5.100000	5.500000	10.600000	7.500667
1257	1	HR06	实时数据	2023/7/4	5	-7.800000	-2.700000	9.200000	8.254090
1258	1	HR03	实时数据	2023/7/4	5	-1.600000	0.300000	8.700000	1.627882
1259	1	HR01	实时数据	2023/7/4	5	-1.400000	-2.100000	11.200000	2.523886
1260	1	HR02	实时数据	2023/7/4	5	-1.400000	1.400000	1.800000	1.979899
1261	1	HR05	实时数据	2023/7/4	5	-5.600000	5.400000	11.000000	7.779460
1262	1	HR06	实时数据	2023/7/4	5	-7.900000	-2.700000	10.000000	8.348653
1263	1	HR03	实时数据	2023/7/4	5	-2.300000	0.300000	9.000000	2.319483
1264	1	HR01	实时数据	2023/7/4	5	-1.600000	-2.300000	11.400000	2.801785
1265	1	HR02	实时数据	2023/7/4	5	-1.900000	1.300000	2.200000	2.302173
1266	1	HR05	实时数据	2023/7/4	5	-6.500000	5.000000	11.700000	8.200610
1267	1	HR06	实时数据	2023/7/4	5	-8.500000	-3.100000	10.800000	9.047652
1268	1	HR03	实时数据	2023/7/4	5	-2.900000	0.100000	9.400000	2.901724
1269	1	HR01	实时数据	2023/7/4	5	-1.800000	-2.500000	11.500000	3.080584
1270	1	HR02	实时数据	2023/7/4	5	-2.300000	1.100000	2.600000	2.549510
1271	1	HR05	实时数据	2023/7/4	5	-7.100000	4.600000	11.900000	8.459905
1272	1	HR06	实时数据	2023/7/4	5	-8.500000	-3.600000	11.800000	9.230926
1273	1	HR03	实时数据	2023/7/4	5	-3.300000	-0.100000	9.600000	3.301515
1274	1	HR01	实时数据	2023/7/4	5	-2.000000	-2.700000	11.300000	3.360060
1275	1	HR02	实时数据	2023/7/4	5	-2.500000	0.800000	2.900000	2.624881

1276	1	HR05	实时数据	2023/7/4	5	-7.700000	4.100000	12.300000	8.723531
1277	1	HR06	实时数据	2023/7/4	5	-8.500000	-4.100000	12.600000	9.437161
1278	1	HR03	实时数据	2023/7/4	5	-3.600000	-0.300000	10.200000	3.612478
1279	1	HR01	实时数据	2023/7/4	5	-2.000000	-2.900000	11.000000	3.522783
1280	1	HR02	实时数据	2023/7/4	5	-2.700000	0.400000	3.400000	2.729469
1281	1	HR05	实时数据	2023/7/4	5	-8.100000	3.500000	12.800000	8.823831
1282	1	HR06	实时数据	2023/7/4	5	-8.300000	-4.500000	13.700000	9.441398
1283	1	HR03	实时数据	2023/7/4	5	-3.800000	-0.400000	10.800000	3.820995
1284	1	HR01	实时数据	2023/7/4	4	-1.800000	-3.000000	10.600000	3.498571
1285	1	HR02	实时数据	2023/7/4	4	-2.800000	0.200000	3.700000	2.807134
1286	1	HR05	实时数据	2023/7/4	4	-8.200000	3.500000	13.000000	8.915716
1287	1	HR06	实时数据	2023/7/4	4	-8.000000	-4.800000	15.000000	9.329523
1288	1	HR03	实时数据	2023/7/4	4	-3.800000	-0.500000	11.200000	3.832754
1289	1	HR01	实时数据	2023/7/4	4	-1.500000	-3.200000	10.500000	3.534119
1290	1	HR02	实时数据	2023/7/4	4	-2.700000	-0.100000	3.900000	2.701851
1291	1	HR05	实时数据	2023/7/4	4	-8.000000	3.500000	13.700000	8.732125
1292	1	HR06	实时数据	2023/7/4	4	-7.600000	-4.800000	16.300000	8.988882
1293	1	HR03	实时数据	2023/7/4	4	-3.700000	-0.600000	11.500000	3.748333
1294	1	HR01	实时数据	2023/7/4	4	-1.200000	-3.300000	10.200000	3.511410
1295	1	HR02	实时数据	2023/7/4	4	-2.500000	-0.400000	4.100000	2.531798
1296	1	HR05	实时数据	2023/7/4	4	-7.700000	3.300000	14.200000	8.377350
1297	1	HR06	实时数据	2023/7/4	4	-7.300000	-4.800000	17.500000	8.736704
1298	1	HR03	实时数据	2023/7/4	4	-3.600000	-0.700000	11.700000	3.667424
1299	1	HR01	实时数据	2023/7/4	4	-0.900000	-3.400000	9.800000	3.517101
1300	1	HR02	实时数据	2023/7/4	4	-2.200000	-0.700000	4.200000	2.308679
1301	1	HR05	实时数据	2023/7/4	4	-7.600000	3.100000	14.800000	8.207923
1302	1	HR06	实时数据	2023/7/4	4	-7.300000	-5.000000	18.600000	8.848164
1303	1	HR03	实时数据	2023/7/4	4	-3.400000	-0.800000	11.800000	3.492850
1304	1	HR01	实时数据	2023/7/4	4	-0.900000	-3.500000	9.200000	3.613862
1305	1	HR02	实时数据	2023/7/4	4	-2.100000	-0.900000	4.200000	2.284732
1306	1	HR05	实时数据	2023/7/4	4	-7.500000	2.800000	14.600000	8.005623
1307	1	HR06	实时数据	2023/7/4	4	-7.500000	-5.300000	19.100000	9.183681
1308	1	HR03	实时数据	2023/7/4	4	-3.300000	-0.900000	11.700000	3.420526
1309	1	HR01	实时数据	2023/7/4	4	-0.900000	-3.500000	8.500000	3.613862
1310	1	HR02	实时数据	2023/7/4	4	-1.900000	-1.200000	4.000000	2.247221
1311	1	HR05	实时数据	2023/7/4	4	-7.500000	2.600000	14.600000	7.937884
1312	1	HR06	实时数据	2023/7/4	4	-7.700000	-5.300000	19.200000	9.347727
1313	1	HR03	实时数据	2023/7/4	4	-3.100000	-1.100000	11.700000	3.289377
1314	1	HR01	实时数据	2023/7/4	3	-1.000000	-3.500000	7.700000	3.640055
1315	1	HR02	实时数据	2023/7/4	3	-1.900000	-1.300000	4.100000	2.302173
1316	1	HR05	实时数据	2023/7/4	3	-7.300000	2.400000	14.200000	7.684400
1317	1	HR06	实时数据	2023/7/4	3	-7.800000	-5.500000	20.000000	9.544108
1318	1	HR03	实时数据	2023/7/4	3	-3.000000	-1.300000	11.800000	3.269557
1319	1	HR01	实时数据	2023/7/4	3	-1.300000	-3.500000	7.300000	3.733631
1320	1	HR02	实时数据	2023/7/4	3	-1.900000	-1.400000	4.600000	2.360085
1321	1	HR05	实时数据	2023/7/4	3	-7.200000	2.400000	14.300000	7.589466
1322	1	HR06	实时数据	2023/7/4	3	-8.100000	-5.500000	20.400000	9.790812
1323	1	HR03	实时数据	2023/7/4	3	-2.900000	-1.500000	12.200000	3.264966
1324	1	HR01	实时数据	2023/7/4	3	-1.400000	-3.500000	6.700000	3.769615
1325	1	HR02	实时数据	2023/7/4	3	-1.800000	-1.400000	5.100000	2.280351
1326	1	HR05	实时数据	2023/7/4	3	-7.100000	2.300000	13.800000	7.463243
1327	1	HR06	实时数据	2023/7/4	3	-8.300000	-5.600000	19.900000	10.012492
1328	1	HR03	实时数据	2023/7/4	3	-2.800000	-1.600000	12.300000	3.224903
1329	1	HR01	实时数据	2023/7/4	3	-1.500000	-3.300000	6.000000	3.624914
1330	1	HR02	实时数据	2023/7/4	3	-1.900000	-1.500000	5.500000	2.420744
1331	1	HR05	实时数据	2023/7/4	3	-7.000000	2.300000	13.900000	7.368175
1332	1	HR06	实时数据	2023/7/4	3	-8.400000	-5.600000	20.000000	10.095544
1333	1	HR03	实时数据	2023/7/4	3	-2.800000	-1.700000	12.100000	3.275668

1334	1	HR01	实时数据	2023/7/4	3	-1.600000	-3.300000	5.300000	3.667424
1335	1	HR02	实时数据	2023/7/4	3	-2.000000	-1.600000	5.700000	2.561250
1336	1	HR05	实时数据	2023/7/4	3	-6.900000	2.300000	13.800000	7.273239
1337	1	HR06	实时数据	2023/7/4	3	-8.600000	-5.600000	19.800000	10.262553
1338	1	HR03	实时数据	2023/7/4	3	-2.800000	-1.800000	12.500000	3.328663
1339	1	HR01	实时数据	2023/7/4	3	-1.700000	-3.200000	4.800000	3.623534
1340	1	HR02	实时数据	2023/7/4	3	-2.200000	-1.600000	6.000000	2.720294
1341	1	HR05	实时数据	2023/7/4	3	-7.100000	2.300000	13.300000	7.463243
1342	1	HR06	实时数据	2023/7/4	3	-8.800000	-5.800000	19.500000	10.539450
1343	1	HR03	实时数据	2023/7/4	3	-2.900000	-2.000000	12.600000	3.522783
1344	1	HR01	实时数据	2023/7/4	2	-1.600000	-3.100000	4.900000	3.488553
1345	1	HR02	实时数据	2023/7/4	2	-2.400000	-1.600000	6.100000	2.884441
1346	1	HR05	实时数据	2023/7/4	2	-7.200000	2.400000	12.700000	7.589466
1347	1	HR06	实时数据	2023/7/4	2	-8.900000	-5.800000	18.900000	10.623088
1348	1	HR03	实时数据	2023/7/4	2	-2.900000	-2.000000	12.800000	3.522783
1349	1	HR01	实时数据	2023/7/4	2	-1.900000	-3.100000	5.100000	3.635932
1350	1	HR02	实时数据	2023/7/4	2	-2.600000	-1.600000	6.200000	3.052868
1351	1	HR05	实时数据	2023/7/4	2	-7.300000	2.400000	12.200000	7.684400
1352	1	HR06	实时数据	2023/7/4	2	-8.800000	-5.900000	18.500000	10.594810
1353	1	HR03	实时数据	2023/7/4	2	-2.900000	-2.000000	13.100000	3.522783
1354	1	HR01	实时数据	2023/7/4	2	-2.000000	-3.200000	5.700000	3.773592
1355	1	HR02	实时数据	2023/7/4	2	-2.600000	-1.700000	6.000000	3.106445
1356	1	HR05	实时数据	2023/7/4	2	-7.200000	2.400000	11.900000	7.589466
1357	1	HR06	实时数据	2023/7/4	2	-8.600000	-5.800000	17.900000	10.373042
1358	1	HR03	实时数据	2023/7/4	2	-2.800000	-2.100000	13.000000	3.500000
1359	1	HR01	实时数据	2023/7/4	2	-2.000000	-3.400000	6.400000	3.944617
1360	1	HR02	实时数据	2023/7/4	2	-2.700000	-1.800000	6.100000	3.244996
1361	1	HR05	实时数据	2023/7/4	2	-7.100000	2.300000	11.700000	7.463243
1362	1	HR06	实时数据	2023/7/4	2	-8.400000	-5.900000	18.000000	10.264989
1363	1	HR03	实时数据	2023/7/4	2	-2.600000	-2.100000	12.800000	3.342155
1364	1	HR01	实时数据	2023/7/4	2	-1.900000	-3.500000	6.900000	3.982462
1365	1	HR02	实时数据	2023/7/4	2	-2.800000	-1.600000	6.200000	3.224903
1366	1	HR05	实时数据	2023/7/4	2	-7.000000	2.200000	12.000000	7.337575
1367	1	HR06	实时数据	2023/7/4	2	-8.100000	-5.900000	17.600000	10.020978
1368	1	HR03	实时数据	2023/7/4	2	-2.600000	-1.900000	12.700000	3.220248
1369	1	HR01	实时数据	2023/7/4	2	-1.600000	-3.600000	6.800000	3.939543
1370	1	HR02	实时数据	2023/7/4	2	-2.800000	-1.400000	6.100000	3.130495
1371	1	HR05	实时数据	2023/7/4	2	-6.800000	1.900000	12.500000	7.060453
1372	1	HR06	实时数据	2023/7/4	2	-7.800000	-5.900000	17.300000	9.780082
1373	1	HR03	实时数据	2023/7/4	2	-2.400000	-1.700000	12.600000	2.941088
1374	1	HR01	实时数据	2023/7/4	1	-1.300000	-3.700000	6.600000	3.921734
1375	1	HR02	实时数据	2023/7/4	1	-2.600000	-1.200000	5.800000	2.863564
1376	1	HR05	实时数据	2023/7/4	1	-6.600000	1.900000	13.300000	6.868042
1377	1	HR06	实时数据	2023/7/4	1	-7.400000	-5.800000	18.200000	9.402127
1378	1	HR03	实时数据	2023/7/4	1	-2.200000	-1.500000	12.500000	2.662705
1379	1	HR01	实时数据	2023/7/4	1	-1.000000	-3.800000	6.500000	3.929377
1380	1	HR02	实时数据	2023/7/4	1	-2.400000	-0.900000	5.500000	2.563201
1381	1	HR05	实时数据	2023/7/4	1	-6.300000	1.900000	13.200000	6.580274
1382	1	HR06	实时数据	2023/7/4	1	-7.100000	-5.700000	18.200000	9.104944
1383	1	HR03	实时数据	2023/7/4	1	-1.900000	-1.300000	12.800000	2.302173
1384	1	HR01	实时数据	2023/7/4	1	-0.800000	-3.900000	6.200000	3.981206
1385	1	HR02	实时数据	2023/7/4	1	-2.100000	-0.400000	5.000000	2.137756
1386	1	HR05	实时数据	2023/7/4	1	-5.900000	2.000000	12.900000	6.229767
1387	1	HR06	实时数据	2023/7/4	1	-6.800000	-5.600000	18.000000	8.809086
1388	1	HR03	实时数据	2023/7/4	1	-1.800000	-1.000000	12.400000	2.059126
1389	1	HR01	实时数据	2023/7/4	1	-0.700000	-4.000000	5.600000	4.060788
1390	1	HR02	实时数据	2023/7/4	1	-1.800000	0.200000	4.400000	1.811077
1391	1	HR05	实时数据	2023/7/4	1	-5.400000	2.200000	12.300000	5.830952



1392	1	HR06	实时数据	2023/7/4	1	-6.700000	-5.400000	17.500000	8.605231
1393	1	HR03	实时数据	2023/7/4	1	-1.600000	-0.500000	12.300000	1.676305
1394	1	HR01	实时数据	2023/7/4	1	-0.800000	-4.100000	4.400000	4.177320
1395	1	HR02	实时数据	2023/7/4	1	-1.500000	0.600000	3.700000	1.615549
1396	1	HR05	实时数据	2023/7/4	1	-5.000000	2.300000	11.700000	5.503635
1397	1	HR06	实时数据	2023/7/4	1	-6.600000	-5.300000	17.200000	8.464632
1398	1	HR03	实时数据	2023/7/4	1	-1.500000	-0.300000	11.800000	1.529706
1399	1	HR01	实时数据	2023/7/4	1	-0.500000	-4.000000	3.400000	4.031129
1400	1	HR02	实时数据	2023/7/4	1	-1.200000	1.000000	3.200000	1.562050
1401	1	HR05	实时数据	2023/7/4	1	-4.500000	2.400000	11.400000	5.100000
1402	1	HR06	实时数据	2023/7/4	1	-6.500000	-5.300000	17.100000	8.386895
1403	1	HR03	实时数据	2023/7/4	1	-1.300000	-0.100000	11.600000	1.303840
1404	1	HR01	实时数据	2023/7/4	0	-0.500000	-3.900000	2.200000	3.931921
1405	1	HR02	实时数据	2023/7/4	0	-1.000000	1.300000	3.300000	1.640122
1406	1	HR05	实时数据	2023/7/4	0	-4.300000	2.700000	12.100000	5.077401
1407	1	HR06	实时数据	2023/7/4	0	-6.600000	-5.300000	17.800000	8.464632
1408	1	HR03	实时数据	2023/7/4	0	-1.200000	0.100000	11.700000	1.204159
1409	1	HR01	实时数据	2023/7/4	0	-0.400000	-3.800000	0.800000	3.820995
1410	1	HR02	实时数据	2023/7/4	0	-0.900000	1.500000	3.600000	1.749286
1411	1	HR05	实时数据	2023/7/4	0	-4.000000	2.900000	12.400000	4.940648
1412	1	HR06	实时数据	2023/7/4	0	-6.600000	-5.400000	18.100000	8.527602
1413	1	HR03	实时数据	2023/7/4	0	-1.200000	0.100000	11.600000	1.204159
1414	1	HR01	实时数据	2023/7/4	0	-0.300000	-3.900000	-0.200000	3.911521
1415	1	HR02	实时数据	2023/7/4	0	-0.900000	1.300000	3.400000	1.581139
1416	1	HR05	实时数据	2023/7/4	0	-3.600000	3.000000	12.400000	4.686150
1417	1	HR06	实时数据	2023/7/4	0	-6.600000	-5.500000	18.200000	8.591275
1418	1	HR03	实时数据	2023/7/4	0	-1.300000	0.200000	11.400000	1.315295
1419	1	HR01	实时数据	2023/7/4	0	-0.300000	-4.000000	-0.700000	4.011234
1420	1	HR02	实时数据	2023/7/4	0	-1.000000	1.300000	3.100000	1.640122
1421	1	HR05	实时数据	2023/7/4	0	-3.400000	3.100000	12.200000	4.601087
1422	1	HR06	实时数据	2023/7/4	0	-6.700000	-5.600000	18.200000	8.732125
1423	1	HR03	实时数据	2023/7/4	0	-1.600000	0.200000	11.200000	1.612452
1424	1	HR01	实时数据	2023/7/4	0	-0.500000	-4.200000	-1.100000	4.229657
1425	1	HR02	实时数据	2023/7/4	0	-1.200000	1.200000	2.900000	1.697056
1426	1	HR05	实时数据	2023/7/4	0	-3.200000	3.200000	12.000000	4.525483
1427	1	HR06	实时数据	2023/7/4	0	-6.700000	-5.500000	17.400000	8.668333
1428	1	HR03	实时数据	2023/7/4	0	-1.800000	0.300000	10.900000	1.824829
1429	1	HR01	实时数据	2023/7/4	0	-0.700000	-4.200000	-0.700000	4.257934
1430	1	HR02	实时数据	2023/7/4	0	-1.500000	0.900000	2.800000	1.749286
1431	1	HR05	实时数据	2023/7/4	0	-3.300000	3.100000	12.100000	4.527693
1432	1	HR06	实时数据	2023/7/4	0	-6.800000	-5.600000	16.800000	8.809086
1433	1	HR03	实时数据	2023/7/4	0	-2.100000	0.200000	11.000000	2.109502
1434	1	HR01	实时数据	2023/7/3	2	-1.100000	-4.300000	0.300000	4.438468
1435	1	HR02	实时数据	2023/7/3	2	-1.900000	0.600000	2.700000	1.992486
1436	1	HR05	实时数据	2023/7/3	2	-3.400000	2.900000	12.500000	4.468781
1437	1	HR06	实时数据	2023/7/3	2	-6.700000	-5.600000	16.300000	8.732125
1438	1	HR03	实时数据	2023/7/3	2	-2.300000	0.000000	10.600000	2.300000
1439	1	HR01	实时数据	2023/7/3	2	-1.500000	-4.400000	1.400000	4.648656
1440	1	HR02	实时数据	2023/7/3	2	-2.200000	0.200000	2.600000	2.209072
1441	1	HR05	实时数据	2023/7/3	2	-3.500000	2.700000	13.100000	4.420407
1442	1	HR06	实时数据	2023/7/3	2	-6.500000	-5.500000	16.100000	8.514693
1443	1	HR03	实时数据	2023/7/3	2	-2.500000	-0.200000	11.300000	2.507987
1444	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.600000	2.700000	4.904080
1445	1	HR02	实时数据	2023/7/3	2	-2.500000	-0.100000	2.700000	2.501999
1446	1	HR05	实时数据	2023/7/3	2	-3.800000	2.600000	13.900000	4.604346
1447	1	HR06	实时数据	2023/7/3	2	-6.200000	-5.200000	16.000000	8.091971
1448	1	HR03	实时数据	2023/7/3	2	-2.600000	-0.300000	11.700000	2.617250
1449	1	HR01	实时数据	2023/7/3	2	-1.900000	-4.900000	3.900000	5.255473

1450	1	HR02	实时数据	2023/7/3	2	-2.700000	-0.300000	2.700000	2.716616
1451	1	HR05	实时数据	2023/7/3	2	-4.100000	2.600000	14.500000	4.854894
1452	1	HR06	实时数据	2023/7/3	2	-5.900000	-4.700000	15.600000	7.543209
1453	1	HR03	实时数据	2023/7/3	2	-2.700000	-0.300000	12.000000	2.716616
1454	1	HR01	实时数据	2023/7/3	2	-2.000000	-5.000000	4.900000	5.385165
1455	1	HR02	实时数据	2023/7/3	2	-3.000000	-0.300000	2.400000	3.014963
1456	1	HR05	实时数据	2023/7/3	2	-4.200000	2.500000	13.900000	4.887740
1457	1	HR06	实时数据	2023/7/3	2	-5.600000	-4.300000	14.600000	7.060453
1458	1	HR03	实时数据	2023/7/3	2	-2.700000	-0.200000	11.700000	2.707397
1459	1	HR01	实时数据	2023/7/3	2	-1.800000	-4.800000	5.700000	5.126402
1460	1	HR02	实时数据	2023/7/3	2	-3.000000	-0.200000	1.600000	3.006659
1461	1	HR05	实时数据	2023/7/3	2	-4.400000	2.600000	13.600000	5.110773
1462	1	HR06	实时数据	2023/7/3	2	-5.300000	-4.000000	14.000000	6.640030
1463	1	HR03	实时数据	2023/7/3	2	-2.700000	-0.100000	11.600000	2.701851
1464	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.600000	6.200000	4.904080
1465	1	HR02	实时数据	2023/7/3	2	-3.000000	-0.100000	1.300000	3.001666
1466	1	HR05	实时数据	2023/7/3	2	-4.400000	2.800000	13.700000	5.215362
1467	1	HR06	实时数据	2023/7/3	2	-5.100000	-3.700000	13.800000	6.300794
1468	1	HR03	实时数据	2023/7/3	2	-2.500000	-0.100000	11.500000	2.501999
1469	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.400000	7.000000	4.716991
1470	1	HR02	实时数据	2023/7/3	2	-2.900000	-0.100000	1.600000	2.901724
1471	1	HR05	实时数据	2023/7/3	2	-4.500000	3.100000	14.400000	5.464430
1472	1	HR06	实时数据	2023/7/3	2	-5.200000	-3.400000	14.200000	6.212890
1473	1	HR03	实时数据	2023/7/3	2	-2.400000	0.000000	12.000000	2.400000
1474	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.200000	7.700000	4.531004
1475	1	HR02	实时数据	2023/7/3	2	-2.900000	0.000000	2.000000	2.900000
1476	1	HR05	实时数据	2023/7/3	2	-4.700000	3.200000	15.300000	5.685948
1477	1	HR06	实时数据	2023/7/3	2	-5.400000	-3.400000	15.400000	6.381222
1478	1	HR03	实时数据	2023/7/3	2	-2.300000	0.000000	12.700000	2.300000
1479	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.200000	7.700000	4.531004
1480	1	HR02	实时数据	2023/7/3	2	-2.700000	0.100000	2.500000	2.701851
1481	1	HR05	实时数据	2023/7/3	2	-4.900000	3.300000	16.100000	5.907622
1482	1	HR06	实时数据	2023/7/3	2	-5.700000	-3.400000	16.500000	6.637017
1483	1	HR03	实时数据	2023/7/3	2	-2.200000	0.100000	13.100000	2.202272
1484	1	HR01	实时数据	2023/7/3	2	-1.800000	-4.200000	7.700000	4.569464
1485	1	HR02	实时数据	2023/7/3	2	-2.700000	0.100000	3.400000	2.701851
1486	1	HR05	实时数据	2023/7/3	2	-5.300000	3.300000	17.000000	6.243397
1487	1	HR06	实时数据	2023/7/3	2	-6.100000	-3.500000	17.900000	7.032780
1488	1	HR03	实时数据	2023/7/3	2	-2.100000	0.100000	14.200000	2.102380
1489	1	HR01	实时数据	2023/7/3	2	-1.700000	-4.100000	7.500000	4.438468
1490	1	HR02	实时数据	2023/7/3	2	-2.800000	0.100000	4.400000	2.801785
1491	1	HR05	实时数据	2023/7/3	2	-5.800000	3.400000	18.100000	6.723095
1492	1	HR06	实时数据	2023/7/3	2	-6.800000	-3.800000	19.500000	7.789737
1493	1	HR03	实时数据	2023/7/3	2	-2.000000	0.000000	14.700000	2.000000
1494	1	HR01	实时数据	2023/7/3	2	-1.700000	-3.800000	7.300000	4.162932
1495	1	HR02	实时数据	2023/7/3	2	-2.800000	0.200000	5.300000	2.807134
1496	1	HR05	实时数据	2023/7/3	2	-6.200000	3.400000	19.200000	7.071068
1497	1	HR06	实时数据	2023/7/3	2	-7.400000	-4.200000	20.800000	8.508819
1498	1	HR03	实时数据	2023/7/3	2	-1.900000	0.000000	15.500000	1.900000
1499	1	HR01	实时数据	2023/7/3	2	-1.600000	-3.600000	6.900000	3.939543
1500	1	HR02	实时数据	2023/7/3	2	-2.900000	0.300000	5.800000	2.915476
1501	1	HR05	实时数据	2023/7/3	2	-6.400000	3.400000	20.000000	7.247068
1502	1	HR06	实时数据	2023/7/3	2	-7.900000	-4.500000	21.800000	9.091755
1503	1	HR03	实时数据	2023/7/3	2	-1.900000	0.000000	16.000000	1.900000
1504	1	HR01	实时数据	2023/7/3	2	-1.600000	-3.400000	6.800000	3.757659
1505	1	HR02	实时数据	2023/7/3	2	-2.900000	0.500000	6.500000	2.942788
1506	1	HR05	实时数据	2023/7/3	2	-6.400000	3.600000	20.800000	7.343024
1507	1	HR06	实时数据	2023/7/3	2	-8.400000	-4.700000	22.800000	9.625487

1508	1	HR03	实时数据	2023/7/3	2	-1.900000	0.000000	16.900000	1.900000
1509	1	HR01	实时数据	2023/7/3	2	-1.700000	-3.300000	6.900000	3.712142
1510	1	HR02	实时数据	2023/7/3	2	-2.800000	0.500000	7.100000	2.844293
1511	1	HR05	实时数据	2023/7/3	2	-6.300000	3.800000	21.500000	7.357309
1512	1	HR06	实时数据	2023/7/3	2	-8.500000	-4.700000	23.300000	9.712878
1513	1	HR03	实时数据	2023/7/3	2	-1.900000	0.100000	17.600000	1.902630
1514	1	HR01	实时数据	2023/7/3	2	-1.700000	-3.100000	7.100000	3.535534
1515	1	HR02	实时数据	2023/7/3	2	-2.700000	0.500000	7.400000	2.745906
1516	1	HR05	实时数据	2023/7/3	2	-6.200000	3.900000	21.700000	7.324616
1517	1	HR06	实时数据	2023/7/3	2	-8.500000	-4.600000	23.000000	9.664885
1518	1	HR03	实时数据	2023/7/3	2	-1.900000	0.300000	18.100000	1.923538
1519	1	HR01	实时数据	2023/7/3	2	-1.800000	-2.900000	7.200000	3.413210
1520	1	HR02	实时数据	2023/7/3	2	-2.800000	0.700000	7.100000	2.886174
1521	1	HR05	实时数据	2023/7/3	2	-6.000000	4.200000	21.400000	7.323933
1522	1	HR06	实时数据	2023/7/3	2	-8.200000	-4.500000	22.400000	9.353609
1523	1	HR03	实时数据	2023/7/3	2	-1.900000	0.400000	17.900000	1.941649
1524	1	HR01	实时数据	2023/7/3	2	-1.800000	-2.800000	7.400000	3.328663
1525	1	HR02	实时数据	2023/7/3	2	-2.800000	0.800000	6.900000	2.912044
1526	1	HR05	实时数据	2023/7/3	2	-5.900000	4.500000	21.000000	7.420243
1527	1	HR06	实时数据	2023/7/3	2	-7.700000	-4.200000	21.900000	8.770975
1528	1	HR03	实时数据	2023/7/3	2	-1.800000	0.600000	17.700000	1.897367
1529	1	HR01	实时数据	2023/7/3	2	-1.900000	-2.500000	7.600000	3.140064
1530	1	HR02	实时数据	2023/7/3	2	-2.900000	1.000000	6.600000	3.067572
1531	1	HR05	实时数据	2023/7/3	2	-5.700000	4.900000	20.600000	7.516648
1532	1	HR06	实时数据	2023/7/3	2	-7.400000	-3.800000	21.400000	8.318654
1533	1	HR03	实时数据	2023/7/3	2	-1.900000	0.800000	17.500000	2.061553
1534	1	HR01	实时数据	2023/7/3	2	-2.100000	-2.300000	7.600000	3.114482
1535	1	HR02	实时数据	2023/7/3	2	-2.900000	1.200000	6.100000	3.138471
1536	1	HR05	实时数据	2023/7/3	2	-5.300000	5.200000	20.100000	7.424958
1537	1	HR06	实时数据	2023/7/3	2	-7.100000	-3.300000	20.900000	7.829432
1538	1	HR03	实时数据	2023/7/3	2	-2.000000	1.000000	17.200000	2.236068
1539	1	HR01	实时数据	2023/7/3	2	-2.200000	-2.200000	7.500000	3.111270
1540	1	HR02	实时数据	2023/7/3	2	-2.800000	1.500000	5.500000	3.176476
1541	1	HR05	实时数据	2023/7/3	2	-4.800000	5.600000	19.400000	7.375636
1542	1	HR06	实时数据	2023/7/3	2	-6.700000	-2.900000	20.200000	7.300685
1543	1	HR03	实时数据	2023/7/3	2	-2.000000	1.200000	16.800000	2.332381
1544	1	HR01	实时数据	2023/7/3	2	-2.300000	-2.100000	7.200000	3.114482
1545	1	HR02	实时数据	2023/7/3	2	-2.600000	1.700000	4.600000	3.106445
1546	1	HR05	实时数据	2023/7/3	2	-4.300000	5.700000	18.600000	7.140028
1547	1	HR06	实时数据	2023/7/3	2	-6.400000	-2.600000	19.600000	6.907966
1548	1	HR03	实时数据	2023/7/3	2	-1.900000	1.300000	16.100000	2.302173
1549	1	HR01	实时数据	2023/7/3	2	-2.200000	-2.000000	6.600000	2.973214
1550	1	HR02	实时数据	2023/7/3	2	-2.300000	1.800000	3.600000	2.920616
1551	1	HR05	实时数据	2023/7/3	2	-3.900000	5.900000	17.700000	7.072482
1552	1	HR06	实时数据	2023/7/3	2	-6.000000	-2.400000	19.100000	6.462198
1553	1	HR03	实时数据	2023/7/3	2	-1.700000	1.400000	15.500000	2.202272
1554	1	HR01	实时数据	2023/7/3	1	-2.000000	-2.100000	5.900000	2.900000
1555	1	HR02	实时数据	2023/7/3	1	-1.800000	1.700000	2.600000	2.475884
1556	1	HR05	实时数据	2023/7/3	1	-3.600000	6.000000	16.700000	6.997142
1557	1	HR06	实时数据	2023/7/3	1	-5.600000	-2.300000	18.500000	6.053924
1558	1	HR03	实时数据	2023/7/3	1	-1.600000	1.500000	14.800000	2.193171
1559	1	HR01	实时数据	2023/7/3	1	-1.800000	-2.300000	5.000000	2.920616
1560	1	HR02	实时数据	2023/7/3	1	-1.800000	1.700000	2.100000	2.475884
1561	1	HR05	实时数据	2023/7/3	1	-3.400000	6.200000	15.500000	7.071068
1562	1	HR06	实时数据	2023/7/3	1	-5.500000	-2.100000	18.300000	5.887274
1563	1	HR03	实时数据	2023/7/3	1	-1.600000	1.400000	14.600000	2.126029
1564	1	HR01	实时数据	2023/7/3	1	-1.600000	-2.500000	3.900000	2.968164
1565	1	HR02	实时数据	2023/7/3	1	-1.500000	1.700000	1.300000	2.267157

1566	1	HR05	实时数据	2023/7/3	1	-3.200000	6.200000	14.400000	6.977105
1567	1	HR06	实时数据	2023/7/3	1	-5.300000	-2.000000	18.300000	5.664804
1568	1	HR03	实时数据	2023/7/3	1	-1.500000	1.200000	14.100000	1.920937
1569	1	HR01	实时数据	2023/7/3	1	-1.400000	-2.700000	3.200000	3.041381
1570	1	HR02	实时数据	2023/7/3	1	-1.100000	1.600000	0.900000	1.941649
1571	1	HR05	实时数据	2023/7/3	1	-3.100000	6.100000	13.200000	6.842514
1572	1	HR06	实时数据	2023/7/3	1	-5.300000	-1.900000	18.100000	5.630275
1573	1	HR03	实时数据	2023/7/3	1	-1.400000	1.000000	13.900000	1.720465
1574	1	HR01	实时数据	2023/7/3	1	-1.300000	-2.800000	2.500000	3.087070
1575	1	HR02	实时数据	2023/7/3	1	-0.800000	1.500000	0.700000	1.700000
1576	1	HR05	实时数据	2023/7/3	1	-3.100000	5.900000	12.000000	6.664833
1577	1	HR06	实时数据	2023/7/3	1	-5.600000	-1.800000	17.600000	5.882176
1578	1	HR03	实时数据	2023/7/3	1	-1.400000	0.800000	13.700000	1.612452
1579	1	HR01	实时数据	2023/7/3	1	-1.300000	-3.100000	2.200000	3.361547
1580	1	HR02	实时数据	2023/7/3	1	-0.600000	1.300000	0.900000	1.431782
1581	1	HR05	实时数据	2023/7/3	1	-3.100000	5.700000	11.100000	6.488451
1582	1	HR06	实时数据	2023/7/3	1	-5.800000	-1.900000	16.900000	6.103278
1583	1	HR03	实时数据	2023/7/3	1	-1.400000	0.600000	13.600000	1.523155
1584	1	HR01	实时数据	2023/7/3	1	-1.300000	-3.300000	1.900000	3.546830
1585	1	HR02	实时数据	2023/7/3	1	-0.500000	1.000000	1.100000	1.118034
1586	1	HR05	实时数据	2023/7/3	1	-3.200000	5.500000	10.100000	6.363175
1587	1	HR06	实时数据	2023/7/3	1	-6.000000	-2.100000	16.000000	6.356886
1588	1	HR03	实时数据	2023/7/3	1	-1.200000	0.400000	13.300000	1.264911
1589	1	HR01	实时数据	2023/7/3	1	-1.300000	-3.500000	1.800000	3.733631
1590	1	HR02	实时数据	2023/7/3	1	-0.500000	0.800000	1.500000	0.943398
1591	1	HR05	实时数据	2023/7/3	1	-3.400000	5.300000	9.500000	6.296825
1592	1	HR06	实时数据	2023/7/3	1	-6.200000	-2.200000	14.900000	6.578754
1593	1	HR03	实时数据	2023/7/3	1	-1.100000	0.200000	12.900000	1.118034
1594	1	HR01	实时数据	2023/7/3	1	-1.300000	-3.600000	1.800000	3.827532
1595	1	HR02	实时数据	2023/7/3	1	-0.500000	0.500000	1.900000	0.707107
1596	1	HR05	实时数据	2023/7/3	1	-3.600000	5.300000	9.100000	6.407027
1597	1	HR06	实时数据	2023/7/3	1	-6.400000	-2.100000	14.000000	6.735726
1598	1	HR03	实时数据	2023/7/3	1	-0.900000	0.200000	12.500000	0.921954
1599	1	HR01	实时数据	2023/7/3	1	-1.600000	-3.700000	1.800000	4.031129
1600	1	HR02	实时数据	2023/7/3	1	-0.600000	0.400000	2.300000	0.721110
1601	1	HR05	实时数据	2023/7/3	1	-3.800000	5.000000	8.400000	6.280127
1602	1	HR06	实时数据	2023/7/3	1	-6.500000	-2.500000	12.400000	6.964194
1603	1	HR03	实时数据	2023/7/3	1	-0.800000	0.000000	12.000000	0.800000
1604	1	HR01	实时数据	2023/7/3	1	-2.000000	-3.600000	1.900000	4.118252
1605	1	HR02	实时数据	2023/7/3	1	-0.900000	0.200000	2.500000	0.921954
1606	1	HR05	实时数据	2023/7/3	1	-4.000000	4.700000	8.000000	6.171710
1607	1	HR06	实时数据	2023/7/3	1	-6.500000	-2.800000	11.100000	7.077429
1608	1	HR03	实时数据	2023/7/3	1	-0.700000	-0.100000	11.700000	0.707107
1609	1	HR01	实时数据	2023/7/3	1	-2.400000	-3.600000	2.100000	4.326662
1610	1	HR02	实时数据	2023/7/3	1	-1.100000	0.100000	2.300000	1.104536
1611	1	HR05	实时数据	2023/7/3	1	-4.300000	4.400000	7.800000	6.152235
1612	1	HR06	实时数据	2023/7/3	1	-6.600000	-3.200000	10.000000	7.334848
1613	1	HR03	实时数据	2023/7/3	1	-0.600000	-0.200000	11.300000	0.632456
1614	1	HR01	实时数据	2023/7/3	1	-2.800000	-3.700000	2.400000	4.640043
1615	1	HR02	实时数据	2023/7/3	1	-1.500000	0.000000	2.800000	1.500000
1616	1	HR05	实时数据	2023/7/3	1	-4.400000	4.200000	7.700000	6.082763
1617	1	HR06	实时数据	2023/7/3	1	-6.600000	-3.500000	9.200000	7.470609
1618	1	HR03	实时数据	2023/7/3	1	-0.700000	-0.300000	11.200000	0.761577
1619	1	HR01	实时数据	2023/7/3	1	-3.100000	-3.800000	2.500000	4.904080
1620	1	HR02	实时数据	2023/7/3	1	-2.000000	-0.300000	3.000000	2.022375
1621	1	HR05	实时数据	2023/7/3	1	-4.800000	3.900000	7.400000	6.184658
1622	1	HR06	实时数据	2023/7/3	1	-6.500000	-3.700000	8.000000	7.479305
1623	1	HR03	实时数据	2023/7/3	1	-0.700000	-0.400000	11.000000	0.806226

1624	1	HR01	实时数据	2023/7/3	1	-3.300000	-4.100000	2.600000	5.263079
1625	1	HR02	实时数据	2023/7/3	1	-2.500000	-0.500000	3.200000	2.549510
1626	1	HR05	实时数据	2023/7/3	1	-5.200000	3.600000	7.300000	6.324555
1627	1	HR06	实时数据	2023/7/3	1	-6.500000	-4.000000	7.300000	7.632169
1628	1	HR03	实时数据	2023/7/3	1	-0.800000	-0.500000	11.100000	0.943398
1629	1	HR01	实时数据	2023/7/3	1	-3.400000	-4.400000	2.600000	5.560576
1630	1	HR02	实时数据	2023/7/3	1	-3.000000	-0.600000	3.300000	3.059412
1631	1	HR05	实时数据	2023/7/3	1	-5.400000	3.500000	7.500000	6.435060
1632	1	HR06	实时数据	2023/7/3	1	-6.400000	-4.200000	6.800000	7.655064
1633	1	HR03	实时数据	2023/7/3	1	-0.900000	-0.500000	11.100000	1.029563
1634	1	HR01	实时数据	2023/7/3	1	-3.400000	-4.700000	2.600000	5.800862
1635	1	HR02	实时数据	2023/7/3	1	-3.200000	-0.700000	3.400000	3.275668
1636	1	HR05	实时数据	2023/7/3	1	-5.600000	3.300000	7.700000	6.500000
1637	1	HR06	实时数据	2023/7/3	1	-6.300000	-4.400000	6.400000	7.684400
1638	1	HR03	实时数据	2023/7/3	1	-1.000000	-0.600000	11.100000	1.166190
1639	1	HR01	实时数据	2023/7/3	1	-3.200000	-4.900000	2.500000	5.852350
1640	1	HR02	实时数据	2023/7/3	1	-3.300000	-0.700000	3.600000	3.373426
1641	1	HR05	实时数据	2023/7/3	1	-5.700000	3.200000	7.800000	6.536819
1642	1	HR06	实时数据	2023/7/3	1	-6.400000	-4.600000	6.800000	7.881624
1643	1	HR03	实时数据	2023/7/3	1	-1.100000	-0.600000	11.200000	1.252996
1644	1	HR01	实时数据	2023/7/3	1	-3.100000	-5.100000	2.500000	5.968249
1645	1	HR02	实时数据	2023/7/3	1	-3.100000	-0.800000	4.100000	3.201562
1646	1	HR05	实时数据	2023/7/3	1	-5.600000	3.100000	7.700000	6.400781
1647	1	HR06	实时数据	2023/7/3	1	-6.400000	-4.700000	7.200000	7.940403
1648	1	HR03	实时数据	2023/7/3	1	-1.200000	-0.800000	12.000000	1.442221
1649	1	HR01	实时数据	2023/7/3	1	-3.100000	-5.400000	2.900000	6.226556
1650	1	HR02	实时数据	2023/7/3	1	-2.900000	-0.800000	4.700000	3.008322
1651	1	HR05	实时数据	2023/7/3	1	-5.400000	3.300000	7.800000	6.328507
1652	1	HR06	实时数据	2023/7/3	1	-6.200000	-4.300000	7.800000	7.545197
1653	1	HR03	实时数据	2023/7/3	1	-1.100000	-0.600000	12.600000	1.252996
1654	1	HR01	实时数据	2023/7/3	1	-3.000000	-5.700000	3.300000	6.441273
1655	1	HR02	实时数据	2023/7/3	1	-2.600000	-0.700000	5.400000	2.692582
1656	1	HR05	实时数据	2023/7/3	1	-5.000000	3.600000	7.800000	6.161169
1657	1	HR06	实时数据	2023/7/3	1	-6.100000	-4.000000	8.100000	7.294518
1658	1	HR03	实时数据	2023/7/3	1	-0.800000	-0.500000	12.700000	0.943398
1659	1	HR01	实时数据	2023/7/3	1	-2.900000	-5.900000	4.000000	6.574192
1660	1	HR02	实时数据	2023/7/3	1	-2.300000	-0.500000	5.900000	2.353720
1661	1	HR05	实时数据	2023/7/3	1	-4.700000	3.800000	7.700000	6.044005
1662	1	HR06	实时数据	2023/7/3	1	-5.800000	-3.700000	8.100000	6.879680
1663	1	HR03	实时数据	2023/7/3	1	-0.400000	-0.300000	12.500000	0.500000
1664	1	HR01	实时数据	2023/7/3	1	-2.700000	-6.000000	4.600000	6.579514
1665	1	HR02	实时数据	2023/7/3	1	-1.900000	-0.500000	6.300000	1.964688
1666	1	HR05	实时数据	2023/7/3	1	-4.300000	4.000000	7.400000	5.872819
1667	1	HR06	实时数据	2023/7/3	1	-5.600000	-3.500000	7.700000	6.603787
1668	1	HR03	实时数据	2023/7/3	1	-0.100000	-0.200000	12.400000	0.223607
1669	1	HR01	实时数据	2023/7/3	1	-2.700000	-6.100000	5.300000	6.670832
1670	1	HR02	实时数据	2023/7/3	1	-1.400000	-0.500000	6.300000	1.486607
1671	1	HR05	实时数据	2023/7/3	1	-3.800000	4.200000	7.100000	5.663921
1672	1	HR06	实时数据	2023/7/3	1	-5.400000	-3.300000	7.300000	6.328507
1673	1	HR03	实时数据	2023/7/3	1	0.100000	-0.100000	11.900000	0.141421
1674	1	HR01	实时数据	2023/7/3	1	-2.500000	-6.000000	5.900000	6.500000
1675	1	HR02	实时数据	2023/7/3	1	-1.000000	-0.600000	6.100000	1.166190
1676	1	HR05	实时数据	2023/7/3	1	-3.200000	4.600000	6.600000	5.603570
1677	1	HR06	实时数据	2023/7/3	1	-5.000000	-3.000000	6.800000	5.830952
1678	1	HR03	实时数据	2023/7/3	1	0.500000	0.100000	11.200000	0.509902
1679	1	HR01	实时数据	2023/7/3	1	-2.500000	-5.800000	6.500000	6.315853
1680	1	HR02	实时数据	2023/7/3	1	-0.600000	-0.600000	5.700000	0.848528
1681	1	HR05	实时数据	2023/7/3	1	-2.800000	4.900000	5.800000	5.643580

1682	1	HR06	实时数据	2023/7/3	1	-4.500000	-2.500000	6.100000	5.147815
1683	1	HR03	实时数据	2023/7/3	1	0.700000	0.200000	10.500000	0.728011
1684	1	HR01	实时数据	2023/7/3	1	-2.600000	-5.600000	7.100000	6.174140
1685	1	HR02	实时数据	2023/7/3	1	-0.500000	-0.600000	5.400000	0.781025
1686	1	HR05	实时数据	2023/7/3	1	-2.500000	5.200000	5.100000	5.769749
1687	1	HR06	实时数据	2023/7/3	1	-4.100000	-2.000000	5.500000	4.561798
1688	1	HR03	实时数据	2023/7/3	1	0.700000	0.300000	10.000000	0.761577
1689	1	HR01	实时数据	2023/7/3	1	-2.900000	-5.500000	7.800000	6.217717
1690	1	HR02	实时数据	2023/7/3	1	-0.400000	-0.800000	4.900000	0.894427
1691	1	HR05	实时数据	2023/7/3	1	-2.300000	5.500000	4.100000	5.961543
1692	1	HR06	实时数据	2023/7/3	1	-3.500000	-1.700000	4.200000	3.891015
1693	1	HR03	实时数据	2023/7/3	1	0.700000	0.400000	9.500000	0.806226
1694	1	HR01	实时数据	2023/7/3	1	-3.100000	-5.500000	8.300000	6.313478
1695	1	HR02	实时数据	2023/7/3	1	-0.600000	-0.900000	4.200000	1.081665
1696	1	HR05	实时数据	2023/7/3	1	-2.100000	5.600000	3.300000	5.980803
1697	1	HR06	实时数据	2023/7/3	1	-3.100000	-1.600000	3.000000	3.488553
1698	1	HR03	实时数据	2023/7/3	1	0.700000	0.300000	8.500000	0.761577
1699	1	HR01	实时数据	2023/7/3	1	-3.400000	-5.600000	8.700000	6.551336
1700	1	HR02	实时数据	2023/7/3	1	-1.000000	-1.000000	3.700000	1.414214
1701	1	HR05	实时数据	2023/7/3	1	-2.200000	5.500000	2.800000	5.923681
1702	1	HR06	实时数据	2023/7/3	1	-3.100000	-1.700000	2.500000	3.535534
1703	1	HR03	实时数据	2023/7/3	1	0.500000	0.100000	7.700000	0.509902
1704	1	HR01	实时数据	2023/7/3	1	-3.600000	-5.700000	8.400000	6.741662
1705	1	HR02	实时数据	2023/7/3	1	-1.400000	-1.400000	3.400000	1.979899
1706	1	HR05	实时数据	2023/7/3	1	-2.400000	5.200000	2.400000	5.727128
1707	1	HR06	实时数据	2023/7/3	1	-3.300000	-2.000000	2.600000	3.858756
1708	1	HR03	实时数据	2023/7/3	1	0.100000	-0.200000	7.300000	0.223607
1709	1	HR01	实时数据	2023/7/3	1	-3.700000	-5.800000	7.700000	6.879680
1710	1	HR02	实时数据	2023/7/3	1	-1.700000	-1.800000	3.000000	2.475884
1711	1	HR05	实时数据	2023/7/3	1	-2.700000	4.700000	1.900000	5.420332
1712	1	HR06	实时数据	2023/7/3	1	-3.600000	-2.700000	2.700000	4.500000
1713	1	HR03	实时数据	2023/7/3	1	-0.300000	-0.500000	6.900000	0.583095
1714	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.800000	7.000000	6.933974
1715	1	HR02	实时数据	2023/7/3	1	-2.100000	-2.000000	2.900000	2.900000
1716	1	HR05	实时数据	2023/7/3	1	-2.900000	4.100000	2.200000	5.021952
1717	1	HR06	实时数据	2023/7/3	1	-3.600000	-3.300000	3.100000	4.883646
1718	1	HR03	实时数据	2023/7/3	1	-0.700000	-0.900000	6.700000	1.140175
1719	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.800000	6.200000	6.933974
1720	1	HR02	实时数据	2023/7/3	1	-2.200000	-2.300000	2.900000	3.182766
1721	1	HR05	实时数据	2023/7/3	1	-3.100000	3.400000	3.100000	4.601087
1722	1	HR06	实时数据	2023/7/3	1	-3.800000	-4.100000	3.800000	5.590170
1723	1	HR03	实时数据	2023/7/3	1	-0.800000	-1.300000	6.600000	1.526434
1724	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.600000	6.100000	6.767570
1725	1	HR02	实时数据	2023/7/3	1	-2.400000	-2.700000	3.100000	3.612478
1726	1	HR05	实时数据	2023/7/3	1	-3.400000	2.600000	4.000000	4.280187
1727	1	HR06	实时数据	2023/7/3	1	-4.100000	-4.900000	4.900000	6.389053
1728	1	HR03	实时数据	2023/7/3	1	-1.000000	-1.800000	6.400000	2.059126
1729	1	HR01	实时数据	2023/7/3	1	-3.700000	-5.500000	6.100000	6.628725
1730	1	HR02	实时数据	2023/7/3	1	-2.400000	-3.000000	2.800000	3.841875
1731	1	HR05	实时数据	2023/7/3	1	-3.500000	1.800000	4.300000	3.935734
1732	1	HR06	实时数据	2023/7/3	1	-4.200000	-5.900000	5.700000	7.242237
1733	1	HR03	实时数据	2023/7/3	1	-0.900000	-2.300000	6.300000	2.469818
1734	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.500000	6.000000	6.685058
1735	1	HR02	实时数据	2023/7/3	1	-2.600000	-3.200000	2.700000	4.123106
1736	1	HR05	实时数据	2023/7/3	1	-3.700000	1.000000	4.600000	3.832754
1737	1	HR06	实时数据	2023/7/3	1	-4.400000	-6.800000	6.400000	8.099383
1738	1	HR03	实时数据	2023/7/3	1	-1.000000	-2.800000	6.400000	2.973214
1739	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.300000	5.200000	6.521503

1740	1	HR02	实时数据	2023/7/3	1	-2.900000	-3.300000	2.800000	4.393177
1741	1	HR05	实时数据	2023/7/3	1	-4.000000	0.200000	5.000000	4.004997
1742	1	HR06	实时数据	2023/7/3	1	-4.600000	-7.500000	7.200000	8.798295
1743	1	HR03	实时数据	2023/7/3	1	-1.100000	-3.300000	6.600000	3.478505
1744	1	HR01	实时数据	2023/7/3	1	-3.800000	-5.100000	5.100000	6.360031
1745	1	HR02	实时数据	2023/7/3	1	-3.000000	-3.400000	3.000000	4.534314
1746	1	HR05	实时数据	2023/7/3	1	-4.200000	-0.400000	5.500000	4.219005
1747	1	HR06	实时数据	2023/7/3	1	-4.900000	-8.000000	7.800000	9.381365
1748	1	HR03	实时数据	2023/7/3	1	-1.300000	-3.500000	6.700000	3.733631
1749	1	HR01	实时数据	2023/7/3	1	-3.900000	-4.800000	4.700000	6.184658
1750	1	HR02	实时数据	2023/7/3	1	-2.900000	-3.400000	3.000000	4.468781
1751	1	HR05	实时数据	2023/7/3	1	-4.400000	-0.900000	5.900000	4.491102
1752	1	HR06	实时数据	2023/7/3	1	-4.900000	-8.300000	8.100000	9.638465
1753	1	HR03	实时数据	2023/7/3	1	-1.200000	-3.600000	6.800000	3.794733
1754	1	HR01	实时数据	2023/7/3	1	-3.800000	-4.600000	4.900000	5.966574
1755	1	HR02	实时数据	2023/7/3	1	-2.800000	-3.300000	3.000000	4.327817
1756	1	HR05	实时数据	2023/7/3	1	-4.400000	-1.100000	6.100000	4.535416
1757	1	HR06	实时数据	2023/7/3	1	-4.700000	-8.500000	7.900000	9.712878
1758	1	HR03	实时数据	2023/7/3	1	-1.100000	-3.500000	7.200000	3.668787
1759	1	HR01	实时数据	2023/7/3	1	-3.600000	-4.200000	4.700000	5.531727
1760	1	HR02	实时数据	2023/7/3	1	-2.600000	-3.000000	3.000000	3.969887
1761	1	HR05	实时数据	2023/7/3	1	-4.300000	-1.000000	6.200000	4.414748
1762	1	HR06	实时数据	2023/7/3	1	-4.600000	-8.400000	7.600000	9.577056
1763	1	HR03	实时数据	2023/7/3	1	-1.000000	-3.400000	7.600000	3.544009
1764	1	HR01	实时数据	2023/7/3	1	-3.300000	-4.000000	4.300000	5.185557
1765	1	HR02	实时数据	2023/7/3	1	-2.300000	-2.800000	2.700000	3.623534
1766	1	HR05	实时数据	2023/7/3	1	-4.200000	-0.700000	5.700000	4.257934
1767	1	HR06	实时数据	2023/7/3	1	-4.600000	-8.100000	7.200000	9.315042
1768	1	HR03	实时数据	2023/7/3	1	-0.700000	-3.300000	7.600000	3.373426
1769	1	HR01	实时数据	2023/7/3	1	-2.900000	-3.900000	3.500000	4.860041
1770	1	HR02	实时数据	2023/7/3	1	-2.300000	-2.500000	2.300000	3.397058
1771	1	HR05	实时数据	2023/7/3	1	-4.000000	-0.300000	4.700000	4.011234
1772	1	HR06	实时数据	2023/7/3	1	-4.600000	-7.700000	7.100000	8.969392
1773	1	HR03	实时数据	2023/7/3	1	-0.500000	-3.000000	7.700000	3.041381
1774	1	HR01	实时数据	2023/7/3	1	-2.400000	-4.100000	1.900000	4.750789
1775	1	HR02	实时数据	2023/7/3	1	-2.200000	-2.300000	1.400000	3.182766
1776	1	HR05	实时数据	2023/7/3	1	-3.600000	0.100000	3.700000	3.601389
1777	1	HR06	实时数据	2023/7/3	1	-4.600000	-7.500000	6.500000	8.798295
1778	1	HR03	实时数据	2023/7/3	1	-0.300000	-2.800000	7.500000	2.816026
1779	1	HR01	实时数据	2023/7/3	1	-1.900000	-4.300000	0.200000	4.701064
1780	1	HR02	实时数据	2023/7/3	1	-2.200000	-2.000000	1.000000	2.973214
1781	1	HR05	实时数据	2023/7/3	1	-3.600000	0.400000	3.700000	3.622154
1782	1	HR06	实时数据	2023/7/3	1	-5.000000	-7.200000	6.600000	8.765843
1783	1	HR03	实时数据	2023/7/3	1	-0.200000	-2.700000	7.200000	2.707397
1784	1	HR01	实时数据	2023/7/3	1	-1.400000	-4.400000	-1.400000	4.617359
1785	1	HR02	实时数据	2023/7/3	1	-2.100000	-1.800000	0.700000	2.765863
1786	1	HR05	实时数据	2023/7/3	1	-3.600000	0.700000	3.800000	3.667424
1787	1	HR06	实时数据	2023/7/3	1	-5.400000	-7.000000	7.200000	8.840814
1788	1	HR03	实时数据	2023/7/3	1	-0.100000	-2.600000	7.000000	2.601922
1789	1	HR01	实时数据	2023/7/3	1	-1.000000	-4.600000	-2.200000	4.707441
1790	1	HR02	实时数据	2023/7/3	1	-1.800000	-1.800000	0.200000	2.545584
1791	1	HR05	实时数据	2023/7/3	1	-3.600000	0.900000	4.000000	3.710795
1792	1	HR06	实时数据	2023/7/3	1	-5.800000	-7.000000	7.800000	9.090655
1793	1	HR03	实时数据	2023/7/3	1	0.100000	-2.600000	6.600000	2.601922
1794	1	HR01	实时数据	2023/7/3	1	-0.500000	-4.500000	-2.900000	4.527693
1795	1	HR02	实时数据	2023/7/3	1	-1.400000	-1.800000	-0.300000	2.280351
1796	1	HR05	实时数据	2023/7/3	1	-3.600000	1.200000	4.300000	3.794733
1797	1	HR06	实时数据	2023/7/3	1	-5.900000	-6.900000	8.200000	9.078546

1798	1	HR03	实时数据	2023/7/3	1	0.300000	-2.500000	6.300000	2.517936
1799	1	HR01	实时数据	2023/7/3	1	-0.100000	-4.500000	-3.600000	4.501111
1800	1	HR02	实时数据	2023/7/3	1	-1.100000	-1.800000	-1.000000	2.109502
1801	1	HR05	实时数据	2023/7/3	1	-3.600000	1.600000	4.400000	3.939543
1802	1	HR06	实时数据	2023/7/3	1	-6.100000	-6.600000	8.200000	8.987213
1803	1	HR03	实时数据	2023/7/3	1	0.400000	-2.400000	5.700000	2.433105
1804	1	HR01	实时数据	2023/7/3	1	0.300000	-4.500000	-3.800000	4.509989
1805	1	HR02	实时数据	2023/7/3	1	-0.900000	-1.800000	-1.500000	2.012461
1806	1	HR05	实时数据	2023/7/3	1	-3.800000	2.200000	4.700000	4.390900
1807	1	HR06	实时数据	2023/7/3	1	-6.400000	-6.200000	8.600000	8.910668
1808	1	HR03	实时数据	2023/7/3	1	0.400000	-2.200000	5.300000	2.236068
1809	1	HR01	实时数据	2023/7/3	1	0.500000	-4.500000	-3.300000	4.527693
1810	1	HR02	实时数据	2023/7/3	1	-0.700000	-1.700000	-1.900000	1.838478
1811	1	HR05	实时数据	2023/7/3	1	-3.900000	2.600000	5.200000	4.687217
1812	1	HR06	实时数据	2023/7/3	1	-6.700000	-5.800000	9.400000	8.861715
1813	1	HR03	实时数据	2023/7/3	1	0.500000	-2.000000	5.000000	2.061553
1814	1	HR01	实时数据	2023/7/3	1	0.600000	-4.500000	-2.300000	4.539824
1815	1	HR02	实时数据	2023/7/3	1	-0.400000	-1.600000	-2.100000	1.649242
1816	1	HR05	实时数据	2023/7/3	1	-4.100000	3.100000	5.900000	5.140039
1817	1	HR06	实时数据	2023/7/3	1	-7.100000	-5.300000	10.300000	8.860023
1818	1	HR03	实时数据	2023/7/3	1	0.500000	-1.900000	5.000000	1.964688
1819	1	HR01	实时数据	2023/7/3	1	0.700000	-4.400000	-2.000000	4.455334
1820	1	HR02	实时数据	2023/7/3	1	-0.100000	-1.300000	-2.100000	1.303840
1821	1	HR05	实时数据	2023/7/3	1	-4.400000	3.500000	6.600000	5.622277
1822	1	HR06	实时数据	2023/7/3	1	-7.200000	-4.800000	10.500000	8.653323
1823	1	HR03	实时数据	2023/7/3	1	0.600000	-1.600000	5.300000	1.708801
1824	1	HR01	实时数据	2023/7/3	1	0.600000	-4.300000	-1.200000	4.341659
1825	1	HR02	实时数据	2023/7/3	1	0.200000	-1.000000	-1.600000	1.019804
1826	1	HR05	实时数据	2023/7/3	1	-4.700000	3.900000	7.500000	6.107373
1827	1	HR06	实时数据	2023/7/3	1	-7.200000	-4.300000	10.700000	8.386298
1828	1	HR03	实时数据	2023/7/3	1	0.700000	-1.300000	6.100000	1.476482
1829	1	HR01	实时数据	2023/7/3	1	0.800000	-4.100000	-0.300000	4.177320
1830	1	HR02	实时数据	2023/7/3	1	0.900000	-0.800000	-0.900000	1.204159
1831	1	HR05	实时数据	2023/7/3	1	-4.600000	4.300000	8.300000	6.296825
1832	1	HR06	实时数据	2023/7/3	1	-7.200000	-3.800000	10.100000	8.141253
1833	1	HR03	实时数据	2023/7/3	1	1.000000	-1.000000	6.900000	1.414214
1834	1	HR01	实时数据	2023/7/3	1	1.200000	-4.000000	0.400000	4.176123
1835	1	HR02	实时数据	2023/7/3	1	1.800000	-1.000000	-1.100000	2.059126
1836	1	HR05	实时数据	2023/7/3	1	-4.300000	4.600000	8.600000	6.296825
1837	1	HR06	实时数据	2023/7/3	1	-6.900000	-3.300000	8.900000	7.648529
1838	1	HR03	实时数据	2023/7/3	1	1.500000	-0.800000	7.000000	1.700000
1839	1	HR01	实时数据	2023/7/3	1	1.800000	-4.000000	0.900000	4.386342
1840	1	HR02	实时数据	2023/7/3	1	2.600000	-1.100000	-1.300000	2.823119
1841	1	HR05	实时数据	2023/7/3	1	-3.900000	4.800000	8.600000	6.184658
1842	1	HR06	实时数据	2023/7/3	1	-6.200000	-2.800000	7.600000	6.802941
1843	1	HR03	实时数据	2023/7/3	1	2.000000	-0.900000	6.500000	2.193171
1844	1	HR01	实时数据	2023/7/3	1	2.400000	-4.200000	0.600000	4.837355
1845	1	HR02	实时数据	2023/7/3	1	3.100000	-1.100000	-1.600000	3.289377
1846	1	HR05	实时数据	2023/7/3	1	-3.500000	4.800000	8.100000	5.940539
1847	1	HR06	实时数据	2023/7/3	1	-5.500000	-2.700000	5.700000	6.126989
1848	1	HR03	实时数据	2023/7/3	1	2.500000	-0.800000	6.000000	2.624881
1849	1	HR01	实时数据	2023/7/3	1	2.900000	-4.200000	1.100000	5.103920
1850	1	HR02	实时数据	2023/7/3	1	3.500000	-1.000000	-1.700000	3.640055
1851	1	HR05	实时数据	2023/7/3	1	-3.200000	4.900000	8.000000	5.852350
1852	1	HR06	实时数据	2023/7/3	1	-5.200000	-2.500000	5.000000	5.769749
1853	1	HR03	实时数据	2023/7/3	1	2.900000	-0.600000	6.000000	2.961419
1854	1	HR01	实时数据	2023/7/3	9	3.400000	-4.100000	1.200000	5.326350
1855	1	HR02	实时数据	2023/7/3	9	3.900000	-0.900000	-1.700000	4.002499



1856	1	HR05	实时数据	2023/7/3 9	-3.000000	4.800000	8.600000	5.660389
1857	1	HR06	实时数据	2023/7/3 9	-4.900000	-2.400000	5.000000	5.456189
1858	1	HR03	实时数据	2023/7/3 9	3.100000	-0.300000	6.100000	3.114482
1859	1	HR01	实时数据	2023/7/3 9	3.700000	-4.000000	1.100000	5.448853
1860	1	HR02	实时数据	2023/7/3 9	4.000000	-0.700000	-2.100000	4.060788
1861	1	HR05	实时数据	2023/7/3 9	-2.800000	4.500000	8.800000	5.300000
1862	1	HR06	实时数据	2023/7/3 9	-4.700000	-2.500000	5.000000	5.323533
1863	1	HR03	实时数据	2023/7/3 9	3.400000	-0.200000	5.600000	3.405877
1864	1	HR01	实时数据	2023/7/3 9	3.800000	-4.000000	0.600000	5.517246
1865	1	HR02	实时数据	2023/7/3 9	3.800000	-0.500000	-2.100000	3.832754
1866	1	HR05	实时数据	2023/7/3 9	-2.800000	4.400000	8.900000	5.215362
1867	1	HR06	实时数据	2023/7/3 9	-4.600000	-2.600000	5.300000	5.283938
1868	1	HR03	实时数据	2023/7/3 9	3.400000	0.000000	5.300000	3.400000
1869	1	HR01	实时数据	2023/7/3 9	3.700000	-3.900000	1.300000	5.375872
1870	1	HR02	实时数据	2023/7/3 9	3.500000	-0.100000	-2.300000	3.501428
1871	1	HR05	实时数据	2023/7/3 9	-2.900000	4.200000	8.900000	5.103920
1872	1	HR06	实时数据	2023/7/3 9	-4.700000	-2.900000	5.500000	5.522681
1873	1	HR03	实时数据	2023/7/3 9	3.300000	0.200000	5.200000	3.306055
1874	1	HR01	实时数据	2023/7/3 9	3.700000	-3.900000	2.200000	5.375872
1875	1	HR02	实时数据	2023/7/3 9	3.300000	0.200000	-2.500000	3.306055
1876	1	HR05	实时数据	2023/7/3 9	-3.200000	4.100000	8.200000	5.200961
1877	1	HR06	实时数据	2023/7/3 9	-5.000000	-3.100000	4.900000	5.883026
1878	1	HR03	实时数据	2023/7/3 9	3.000000	0.300000	4.700000	3.014963
1879	1	HR01	实时数据	2023/7/3 9	3.600000	-3.800000	3.000000	5.234501
1880	1	HR02	实时数据	2023/7/3 9	2.900000	0.400000	-2.900000	2.927456
1881	1	HR05	实时数据	2023/7/3 9	-3.600000	4.000000	7.400000	5.381450
1882	1	HR06	实时数据	2023/7/3 9	-5.400000	-3.300000	4.700000	6.328507
1883	1	HR03	实时数据	2023/7/3 9	2.600000	0.400000	3.800000	2.630589
1884	1	HR01	实时数据	2023/7/3 8	3.400000	-3.600000	3.900000	4.951767
1885	1	HR02	实时数据	2023/7/3 8	2.300000	0.800000	-3.100000	2.435159
1886	1	HR05	实时数据	2023/7/3 8	-4.200000	4.100000	6.600000	5.869412
1887	1	HR06	实时数据	2023/7/3 8	-6.000000	-3.300000	4.600000	6.847627
1888	1	HR03	实时数据	2023/7/3 8	2.000000	0.600000	3.300000	2.088061
1889	1	HR01	实时数据	2023/7/3 8	3.000000	-3.400000	4.800000	4.534314
1890	1	HR02	实时数据	2023/7/3 8	1.700000	1.100000	-3.000000	2.024846
1891	1	HR05	实时数据	2023/7/3 8	-4.700000	4.100000	5.900000	6.236986
1892	1	HR06	实时数据	2023/7/3 8	-6.700000	-3.400000	4.500000	7.513322
1893	1	HR03	实时数据	2023/7/3 8	1.500000	0.900000	3.200000	1.749286
1894	1	HR01	实时数据	2023/7/3 8	2.600000	-3.200000	5.900000	4.123106
1895	1	HR02	实时数据	2023/7/3 8	1.200000	1.200000	-2.700000	1.697056
1896	1	HR05	实时数据	2023/7/3 8	-5.200000	4.100000	5.700000	6.621933
1897	1	HR06	实时数据	2023/7/3 8	-7.500000	-3.400000	5.200000	8.234683
1898	1	HR03	实时数据	2023/7/3 8	1.000000	0.900000	3.400000	1.345362
1899	1	HR01	实时数据	2023/7/3 8	2.400000	-3.100000	6.500000	3.920459
1900	1	HR02	实时数据	2023/7/3 8	0.800000	1.400000	-2.500000	1.612452
1901	1	HR05	实时数据	2023/7/3 8	-5.500000	4.000000	5.600000	6.800735
1902	1	HR06	实时数据	2023/7/3 8	-7.900000	-3.500000	5.600000	8.640602
1903	1	HR03	实时数据	2023/7/3 8	0.700000	1.000000	3.300000	1.220656
1904	1	HR01	实时数据	2023/7/3 8	2.200000	-2.900000	7.200000	3.640055
1905	1	HR02	实时数据	2023/7/3 8	0.400000	1.600000	-2.400000	1.649242
1906	1	HR05	实时数据	2023/7/3 8	-5.700000	3.800000	5.500000	6.850547
1907	1	HR06	实时数据	2023/7/3 8	-8.300000	-3.800000	5.800000	9.128527
1908	1	HR03	实时数据	2023/7/3 8	0.400000	1.000000	3.400000	1.077033
1909	1	HR01	实时数据	2023/7/3 8	2.100000	-2.700000	7.800000	3.420526
1910	1	HR02	实时数据	2023/7/3 8	0.100000	1.700000	-2.100000	1.702939
1911	1	HR05	实时数据	2023/7/3 8	-6.000000	3.700000	5.200000	7.049113
1912	1	HR06	实时数据	2023/7/3 8	-8.600000	-4.000000	5.600000	9.484725
1913	1	HR03	实时数据	2023/7/3 8	0.100000	0.900000	3.800000	0.905539

1914	1	HR01	实时数据	2023/7/3	7	1.900000	-2.600000	8.400000	3.220248
1915	1	HR02	实时数据	2023/7/3	7	0.000000	1.600000	-1.900000	1.600000
1916	1	HR05	实时数据	2023/7/3	7	-6.400000	3.500000	5.200000	7.294518
1917	1	HR06	实时数据	2023/7/3	7	-8.900000	-4.200000	5.500000	9.841240
1918	1	HR03	实时数据	2023/7/3	7	-0.200000	0.800000	4.200000	0.824621
1919	1	HR01	实时数据	2023/7/3	7	1.900000	-2.300000	8.900000	2.983287
1920	1	HR02	实时数据	2023/7/3	7	-0.100000	1.400000	-1.500000	1.403567
1921	1	HR05	实时数据	2023/7/3	7	-6.700000	3.300000	5.400000	7.468601
1922	1	HR06	实时数据	2023/7/3	7	-9.100000	-4.400000	5.800000	10.107918
1923	1	HR03	实时数据	2023/7/3	7	-0.400000	0.700000	4.500000	0.806226
1924	1	HR01	实时数据	2023/7/3	7	1.800000	-2.200000	9.100000	2.842534
1925	1	HR02	实时数据	2023/7/3	7	-0.200000	1.200000	-1.000000	1.216553
1926	1	HR05	实时数据	2023/7/3	7	-6.800000	3.300000	6.100000	7.558439
1927	1	HR06	实时数据	2023/7/3	7	-9.300000	-4.600000	7.100000	10.375452
1928	1	HR03	实时数据	2023/7/3	7	-0.400000	0.800000	5.500000	0.894427
1929	1	HR01	实时数据	2023/7/3	7	1.600000	-2.000000	9.200000	2.561250
1930	1	HR02	实时数据	2023/7/3	7	-0.200000	1.000000	-0.200000	1.019804
1931	1	HR05	实时数据	2023/7/3	7	-6.800000	3.300000	7.200000	7.558439
1932	1	HR06	实时数据	2023/7/3	7	-9.300000	-4.600000	8.100000	10.375452
1933	1	HR03	实时数据	2023/7/3	7	-0.300000	0.900000	6.900000	0.948683
1934	1	HR01	实时数据	2023/7/3	7	1.300000	-2.000000	9.300000	2.385372
1935	1	HR02	实时数据	2023/7/3	7	-0.400000	0.900000	0.900000	0.984886
1936	1	HR05	实时数据	2023/7/3	7	-6.900000	3.200000	8.600000	7.605919
1937	1	HR06	实时数据	2023/7/3	7	-9.300000	-4.700000	9.400000	10.420173
1938	1	HR03	实时数据	2023/7/3	7	-0.100000	0.800000	8.100000	0.806226
1939	1	HR01	实时数据	2023/7/3	7	0.900000	-2.100000	9.700000	2.284732
1940	1	HR02	实时数据	2023/7/3	7	-0.600000	0.900000	2.200000	1.081665
1941	1	HR05	实时数据	2023/7/3	7	-7.000000	3.200000	10.400000	7.696753
1942	1	HR06	实时数据	2023/7/3	7	-9.500000	-4.700000	10.800000	10.599057
1943	1	HR03	实时数据	2023/7/3	7	-0.100000	0.900000	9.500000	0.905539
1944	1	HR01	实时数据	2023/7/3	6	0.400000	-2.100000	9.800000	2.137756
1945	1	HR02	实时数据	2023/7/3	6	-1.000000	1.100000	3.400000	1.486607
1946	1	HR05	实时数据	2023/7/3	6	-7.100000	3.400000	11.800000	7.872103
1947	1	HR06	实时数据	2023/7/3	6	-9.900000	-4.500000	12.400000	10.874741
1948	1	HR03	实时数据	2023/7/3	6	-0.300000	1.000000	10.700000	1.044031
1949	1	HR01	实时数据	2023/7/3	6	-0.300000	-2.200000	10.200000	2.220360
1950	1	HR02	实时数据	2023/7/3	6	-1.500000	1.100000	4.700000	1.860108
1951	1	HR05	实时数据	2023/7/3	6	-7.300000	3.800000	13.000000	8.229824
1952	1	HR06	实时数据	2023/7/3	6	-10.400000	-4.400000	13.700000	11.292475
1953	1	HR03	实时数据	2023/7/3	6	-0.800000	1.200000	12.100000	1.442221
1954	1	HR01	实时数据	2023/7/3	6	-1.000000	-2.200000	10.000000	2.416609
1955	1	HR02	实时数据	2023/7/3	6	-2.000000	1.300000	5.300000	2.385372
1956	1	HR05	实时数据	2023/7/3	6	-7.400000	4.200000	13.500000	8.508819
1957	1	HR06	实时数据	2023/7/3	6	-10.500000	-4.300000	14.500000	11.346365
1958	1	HR03	实时数据	2023/7/3	6	-1.400000	1.300000	12.800000	1.910497
1959	1	HR01	实时数据	2023/7/3	6	-1.500000	-2.300000	9.800000	2.745906
1960	1	HR02	实时数据	2023/7/3	6	-2.600000	1.400000	5.900000	2.952965
1961	1	HR05	实时数据	2023/7/3	6	-7.600000	4.500000	14.000000	8.832327
1962	1	HR06	实时数据	2023/7/3	6	-10.700000	-4.000000	15.200000	11.423222
1963	1	HR03	实时数据	2023/7/3	6	-1.800000	1.500000	13.000000	2.343075
1964	1	HR01	实时数据	2023/7/3	6	-2.100000	-2.400000	9.300000	3.189044
1965	1	HR02	实时数据	2023/7/3	6	-3.200000	1.600000	6.100000	3.577709
1966	1	HR05	实时数据	2023/7/3	6	-7.700000	4.900000	13.900000	9.126883
1967	1	HR06	实时数据	2023/7/3	6	-10.600000	-3.600000	15.300000	11.194642
1968	1	HR03	实时数据	2023/7/3	6	-2.300000	1.700000	12.800000	2.860070
1969	1	HR01	实时数据	2023/7/3	6	-2.700000	-2.500000	9.000000	3.679674
1970	1	HR02	实时数据	2023/7/3	6	-3.700000	1.700000	5.900000	4.071855
1971	1	HR05	实时数据	2023/7/3	6	-7.700000	5.400000	13.500000	9.404786

1972 1	HR06	实时数据	2023/7/3 6	-10.400000	-3.100000	15.200000	10.852189
1973 1	HR03	实时数据	2023/7/3 6	-2.600000	1.800000	12.300000	3.162278
1974 1	HR01	实时数据	2023/7/3 5	-3.300000	-2.700000	8.800000	4.263801
1975 1	HR02	实时数据	2023/7/3 5	-4.100000	1.800000	5.500000	4.477723
1976 1	HR05	实时数据	2023/7/3 5	-7.500000	5.800000	12.700000	9.481034
1977 1	HR06	实时数据	2023/7/3 5	-10.000000	-2.800000	14.500000	10.384604
1978 1	HR03	实时数据	2023/7/3 5	-2.900000	1.800000	11.500000	3.413210
1979 1	HR01	实时数据	2023/7/3 5	-3.500000	-3.000000	9.000000	4.609772
1980 1	HR02	实时数据	2023/7/3 5	-4.200000	1.900000	5.100000	4.609772
1981 1	HR05	实时数据	2023/7/3 5	-7.300000	6.000000	11.800000	9.449339
1982 1	HR06	实时数据	2023/7/3 5	-9.800000	-2.600000	14.100000	10.139033
1983 1	HR03	实时数据	2023/7/3 5	-3.100000	1.500000	10.500000	3.443835
1984 1	HR01	实时数据	2023/7/3 5	-3.500000	-3.200000	9.200000	4.742362
1985 1	HR02	实时数据	2023/7/3 5	-4.100000	1.800000	5.000000	4.477723
1986 1	HR05	实时数据	2023/7/3 5	-7.100000	6.200000	10.600000	9.426028
1987 1	HR06	实时数据	2023/7/3 5	-9.600000	-2.500000	13.800000	9.920181
1988 1	HR03	实时数据	2023/7/3 5	-3.300000	1.300000	10.000000	3.546830
1989 1	HR01	实时数据	2023/7/3 5	-3.500000	-3.300000	9.200000	4.810405
1990 1	HR02	实时数据	2023/7/3 5	-3.900000	1.600000	4.500000	4.215448
1991 1	HR05	实时数据	2023/7/3 5	-6.800000	6.300000	8.800000	9.269844
1992 1	HR06	实时数据	2023/7/3 5	-9.100000	-2.500000	13.400000	9.437161
1993 1	HR03	实时数据	2023/7/3 5	-3.300000	1.100000	9.300000	3.478505
1994 1	HR01	实时数据	2023/7/3 5	-3.400000	-3.400000	9.100000	4.808326
1995 1	HR02	实时数据	2023/7/3 5	-3.400000	1.300000	3.800000	3.640055
1996 1	HR05	实时数据	2023/7/3 5	-6.700000	6.100000	7.500000	9.060905
1997 1	HR06	实时数据	2023/7/3 5	-8.500000	-2.600000	12.800000	8.888757
1998 1	HR03	实时数据	2023/7/3 5	-3.100000	0.800000	8.500000	3.201562
1999 1	HR01	实时数据	2023/7/3 5	-3.000000	-3.500000	8.800000	4.609772
2000 1	HR02	实时数据	2023/7/3 5	-3.000000	1.100000	3.000000	3.195309
2001 1	HR05	实时数据	2023/7/3 5	-6.300000	5.900000	6.600000	8.631338
2002 1	HR06	实时数据	2023/7/3 5	-7.800000	-2.600000	11.800000	8.221922
2003 1	HR03	实时数据	2023/7/3 5	-2.500000	0.500000	7.700000	2.549510
2004 1	HR01	实时数据	2023/7/3 4	-2.600000	-3.600000	8.800000	4.440721
2005 1	HR02	实时数据	2023/7/3 4	-2.400000	0.800000	2.800000	2.529822
2006 1	HR05	实时数据	2023/7/3 4	-6.100000	5.700000	5.900000	8.348653
2007 1	HR06	实时数据	2023/7/3 4	-7.300000	-2.400000	10.400000	7.684400
2008 1	HR03	实时数据	2023/7/3 4	-1.900000	0.300000	7.100000	1.923538
2009 1	HR01	实时数据	2023/7/3 4	-2.000000	-3.700000	8.600000	4.205948
2010 1	HR02	实时数据	2023/7/3 4	-1.800000	0.500000	2.600000	1.868154
2011 1	HR05	实时数据	2023/7/3 4	-5.500000	5.600000	5.200000	7.849204
2012 1	HR06	实时数据	2023/7/3 4	-6.800000	-2.300000	9.300000	7.178440
2013 1	HR03	实时数据	2023/7/3 4	-1.400000	0.200000	6.800000	1.414214
2014 1	HR01	实时数据	2023/7/3 4	-1.500000	-4.000000	8.400000	4.272002
2015 1	HR02	实时数据	2023/7/3 4	-1.200000	0.200000	2.400000	1.216553
2016 1	HR05	实时数据	2023/7/3 4	-5.100000	5.400000	5.000000	7.427651
2017 1	HR06	实时数据	2023/7/3 4	-6.600000	-2.500000	8.700000	7.057620
2018 1	HR03	实时数据	2023/7/3 4	-1.000000	0.000000	6.400000	1.000000
2019 1	HR01	实时数据	2023/7/3 4	-1.200000	-4.200000	7.900000	4.368066
2020 1	HR02	实时数据	2023/7/3 4	-0.800000	0.000000	2.300000	0.800000
2021 1	HR05	实时数据	2023/7/3 4	-4.900000	5.000000	4.800000	7.000714
2022 1	HR06	实时数据	2023/7/3 4	-7.000000	-3.000000	8.700000	7.615773
2023 1	HR03	实时数据	2023/7/3 4	-0.800000	-0.100000	6.500000	0.806226
2024 1	HR01	实时数据	2023/7/3 4	-1.000000	-4.200000	7.500000	4.317407
2025 1	HR02	实时数据	2023/7/3 4	-0.500000	0.100000	2.600000	0.509902
2026 1	HR05	实时数据	2023/7/3 4	-5.100000	4.700000	4.900000	6.935416
2027 1	HR06	实时数据	2023/7/3 4	-7.200000	-3.100000	8.200000	7.839005
2028 1	HR03	实时数据	2023/7/3 4	-0.700000	0.000000	6.600000	0.700000
2029 1	HR01	实时数据	2023/7/3 4	-1.200000	-4.000000	6.600000	4.176123

2030	1	HR02	实时数据	2023/7/3	4	-0.600000	0.100000	2.900000	0.608276
2031	1	HR05	实时数据	2023/7/3	4	-5.500000	4.300000	5.400000	6.981404
2032	1	HR06	实时数据	2023/7/3	4	-7.700000	-3.100000	7.900000	8.300602
2033	1	HR03	实时数据	2023/7/3	4	-0.800000	0.300000	7.100000	0.854400
2034	1	HR01	实时数据	2023/7/3	3	-1.300000	-3.700000	5.600000	3.921734
2035	1	HR02	实时数据	2023/7/3	3	-0.800000	0.200000	3.000000	0.824621
2036	1	HR05	实时数据	2023/7/3	3	-5.900000	4.000000	6.200000	7.128113
2037	1	HR06	实时数据	2023/7/3	3	-7.900000	-3.300000	7.800000	8.561542
2038	1	HR03	实时数据	2023/7/3	3	-1.100000	0.500000	7.300000	1.208305
2039	1	HR01	实时数据	2023/7/3	3	-1.600000	-3.500000	5.700000	3.848376
2040	1	HR02	实时数据	2023/7/3	3	-1.000000	0.400000	3.200000	1.077033
2041	1	HR05	实时数据	2023/7/3	3	-6.100000	3.700000	7.200000	7.134424
2042	1	HR06	实时数据	2023/7/3	3	-8.100000	-3.400000	7.600000	8.784646
2043	1	HR03	实时数据	2023/7/3	3	-1.400000	0.800000	7.700000	1.612452
2044	1	HR01	实时数据	2023/7/3	3	-1.700000	-3.300000	5.700000	3.712142
2045	1	HR02	实时数据	2023/7/3	3	-1.400000	0.600000	3.400000	1.523155
2046	1	HR05	实时数据	2023/7/3	3	-6.200000	3.600000	7.600000	7.169379
2047	1	HR06	实时数据	2023/7/3	3	-8.000000	-3.500000	7.600000	8.732125
2048	1	HR03	实时数据	2023/7/3	3	-1.600000	1.100000	7.900000	1.941649
2049	1	HR01	实时数据	2023/7/3	3	-1.700000	-3.200000	5.600000	3.623534
2050	1	HR02	实时数据	2023/7/3	3	-1.900000	0.900000	3.500000	2.102380
2051	1	HR05	实时数据	2023/7/3	3	-6.300000	3.500000	7.200000	7.206941
2052	1	HR06	实时数据	2023/7/3	3	-7.900000	-3.600000	7.800000	8.681590
2053	1	HR03	实时数据	2023/7/3	3	-2.000000	1.300000	8.100000	2.385372
2054	1	HR01	实时数据	2023/7/3	3	-1.800000	-3.100000	5.400000	3.584690
2055	1	HR02	实时数据	2023/7/3	3	-2.300000	1.000000	3.500000	2.507987
2056	1	HR05	实时数据	2023/7/3	3	-6.500000	3.500000	7.000000	7.382412
2057	1	HR06	实时数据	2023/7/3	3	-7.900000	-3.600000	8.900000	8.681590
2058	1	HR03	实时数据	2023/7/3	3	-2.300000	1.400000	8.400000	2.692582
2059	1	HR01	实时数据	2023/7/3	3	-1.800000	-3.100000	5.300000	3.584690
2060	1	HR02	实时数据	2023/7/3	3	-2.700000	1.000000	3.500000	2.879236
2061	1	HR05	实时数据	2023/7/3	3	-6.800000	3.700000	7.100000	7.741447
2062	1	HR06	实时数据	2023/7/3	3	-8.000000	-3.500000	10.100000	8.732125
2063	1	HR03	实时数据	2023/7/3	3	-2.500000	1.400000	8.800000	2.865310
2064	1	HR01	实时数据	2023/7/3	2	-2.200000	-3.100000	5.800000	3.801316
2065	1	HR02	实时数据	2023/7/3	2	-3.100000	1.000000	3.500000	3.257299
2066	1	HR05	实时数据	2023/7/3	2	-7.000000	3.800000	7.000000	7.964923
2067	1	HR06	实时数据	2023/7/3	2	-8.000000	-3.400000	11.000000	8.692526
2068	1	HR03	实时数据	2023/7/3	2	-2.800000	1.400000	9.300000	3.130495
2069	1	HR01	实时数据	2023/7/3	2	-2.600000	-3.300000	6.100000	4.201190
2070	1	HR02	实时数据	2023/7/3	2	-3.300000	0.900000	3.400000	3.420526
2071	1	HR05	实时数据	2023/7/3	2	-7.200000	3.800000	7.100000	8.141253
2072	1	HR06	实时数据	2023/7/3	2	-7.800000	-3.100000	11.400000	8.393450
2073	1	HR03	实时数据	2023/7/3	2	-2.900000	1.500000	9.600000	3.264966
2074	1	HR01	实时数据	2023/7/3	2	-2.900000	-3.600000	6.500000	4.622770
2075	1	HR02	实时数据	2023/7/3	2	-3.600000	0.600000	3.100000	3.649658
2076	1	HR05	实时数据	2023/7/3	2	-7.400000	3.500000	7.500000	8.185964
2077	1	HR06	实时数据	2023/7/3	2	-7.700000	-3.100000	12.400000	8.300602
2078	1	HR03	实时数据	2023/7/3	2	-3.000000	1.300000	9.600000	3.269557
2079	1	HR01	实时数据	2023/7/3	2	-2.900000	-4.000000	6.900000	4.940648
2080	1	HR02	实时数据	2023/7/3	2	-3.600000	0.400000	2.500000	3.622154
2081	1	HR05	实时数据	2023/7/3	2	-7.200000	3.600000	7.500000	8.049845
2082	1	HR06	实时数据	2023/7/3	2	-7.500000	-3.000000	12.900000	8.077747
2083	1	HR03	实时数据	2023/7/3	2	-2.800000	1.100000	9.300000	3.008322
2084	1	HR01	实时数据	2023/7/3	2	-2.800000	-4.400000	7.300000	5.215362
2085	1	HR02	实时数据	2023/7/3	2	-3.500000	0.200000	2.000000	3.505710
2086	1	HR05	实时数据	2023/7/3	2	-7.000000	3.700000	7.100000	7.917702
2087	1	HR06	实时数据	2023/7/3	2	-7.200000	-2.900000	12.700000	7.762087

2088	1	HR03	实时数据	2023/7/3	2	-2.400000	0.900000	8.800000	2.563201
2089	1	HR01	实时数据	2023/7/3	2	-2.500000	-4.600000	6.800000	5.235456
2090	1	HR02	实时数据	2023/7/3	2	-3.200000	0.300000	1.300000	3.214032
2091	1	HR05	实时数据	2023/7/3	2	-6.800000	3.700000	6.400000	7.741447
2092	1	HR06	实时数据	2023/7/3	2	-7.100000	-2.800000	12.400000	7.632169
2093	1	HR03	实时数据	2023/7/3	2	-2.000000	0.800000	8.500000	2.154066
2094	1	HR01	实时数据	2023/7/3	1	-2.100000	-4.700000	6.300000	5.147815
2095	1	HR02	实时数据	2023/7/3	1	-2.900000	0.200000	1.000000	2.906888
2096	1	HR05	实时数据	2023/7/3	1	-6.600000	3.900000	5.700000	7.666159
2097	1	HR06	实时数据	2023/7/3	1	-6.900000	-2.600000	12.000000	7.373602
2098	1	HR03	实时数据	2023/7/3	1	-1.600000	0.700000	8.200000	1.746425
2099	1	HR01	实时数据	2023/7/3	1	-1.800000	-4.700000	6.100000	5.032892
2100	1	HR02	实时数据	2023/7/3	1	-2.500000	0.200000	0.800000	2.507987
2101	1	HR05	实时数据	2023/7/3	1	-6.400000	4.000000	5.300000	7.547185
2102	1	HR06	实时数据	2023/7/3	1	-6.700000	-2.200000	11.500000	7.051950
2103	1	HR03	实时数据	2023/7/3	1	-1.300000	0.700000	8.000000	1.476482
2104	1	HR01	实时数据	2023/7/3	1	-1.700000	-4.800000	6.500000	5.092151
2105	1	HR02	实时数据	2023/7/3	1	-2.100000	0.400000	0.600000	2.137756
2106	1	HR05	实时数据	2023/7/3	1	-6.100000	4.100000	4.800000	7.349830
2107	1	HR06	实时数据	2023/7/3	1	-6.500000	-2.100000	10.800000	6.830813
2108	1	HR03	实时数据	2023/7/3	1	-1.000000	0.800000	7.800000	1.280625
2109	1	HR01	实时数据	2023/7/3	1	-1.800000	-5.000000	7.100000	5.314132
2110	1	HR02	实时数据	2023/7/3	1	-1.800000	0.600000	0.500000	1.897367
2111	1	HR05	实时数据	2023/7/3	1	-5.800000	4.000000	4.300000	7.045566
2112	1	HR06	实时数据	2023/7/3	1	-6.300000	-2.300000	10.000000	6.706713
2113	1	HR03	实时数据	2023/7/3	1	-0.900000	0.800000	7.500000	1.204159
2114	1	HR01	实时数据	2023/7/3	1	-1.600000	-4.900000	6.900000	5.154610
2115	1	HR02	实时数据	2023/7/3	1	-1.600000	0.600000	0.600000	1.708801
2116	1	HR05	实时数据	2023/7/3	1	-5.700000	3.900000	4.200000	6.906519
2117	1	HR06	实时数据	2023/7/3	1	-6.400000	-2.700000	9.500000	6.946222
2118	1	HR03	实时数据	2023/7/3	1	-0.700000	0.700000	7.300000	0.989949
2119	1	HR01	实时数据	2023/7/3	1	-1.400000	-4.800000	6.700000	5.000000
2120	1	HR02	实时数据	2023/7/3	1	-1.400000	0.400000	1.100000	1.456022
2121	1	HR05	实时数据	2023/7/3	1	-5.600000	3.600000	4.400000	6.657327
2122	1	HR06	实时数据	2023/7/3	1	-6.500000	-3.300000	9.000000	7.289719
2123	1	HR03	实时数据	2023/7/3	1	-0.700000	0.500000	7.400000	0.860233
2124	1	HR01	实时数据	2023/7/3	0	-1.000000	-4.600000	6.400000	4.707441
2125	1	HR02	实时数据	2023/7/3	0	-1.300000	0.400000	1.900000	1.360147
2126	1	HR05	实时数据	2023/7/3	0	-5.300000	3.400000	4.700000	6.296825
2127	1	HR06	实时数据	2023/7/3	0	-6.600000	-3.600000	8.700000	7.517978
2128	1	HR03	实时数据	2023/7/3	0	-0.700000	0.400000	8.000000	0.806226
2129	1	HR01	实时数据	2023/7/3	0	-0.900000	-4.500000	6.000000	4.589118
2130	1	HR02	实时数据	2023/7/3	0	-1.100000	0.500000	2.400000	1.208305
2131	1	HR05	实时数据	2023/7/3	0	-5.400000	3.100000	5.000000	6.226556
2132	1	HR06	实时数据	2023/7/3	0	-6.800000	-4.000000	8.500000	7.889233
2133	1	HR03	实时数据	2023/7/3	0	-0.700000	0.400000	8.400000	0.806226
2134	1	HR01	实时数据	2023/7/3	0	-0.800000	-4.300000	5.400000	4.373786
2135	1	HR02	实时数据	2023/7/3	0	-0.900000	0.400000	2.600000	0.984886
2136	1	HR05	实时数据	2023/7/3	0	-5.600000	3.000000	5.500000	6.352952
2137	1	HR06	实时数据	2023/7/3	0	-7.000000	-4.500000	8.500000	8.321658
2138	1	HR03	实时数据	2023/7/3	0	-0.700000	0.400000	8.700000	0.806226
2139	1	HR01	实时数据	2023/7/3	0	-0.900000	-4.000000	4.800000	4.100000
2140	1	HR02	实时数据	2023/7/3	0	-0.800000	0.400000	2.800000	0.894427
2141	1	HR05	实时数据	2023/7/3	0	-5.600000	2.800000	6.300000	6.260990
2142	1	HR06	实时数据	2023/7/3	0	-7.100000	-4.800000	8.500000	8.570298
2143	1	HR03	实时数据	2023/7/3	0	-0.900000	0.500000	8.600000	1.029563
2144	1	HR01	实时数据	2023/7/3	0	-1.100000	-3.800000	4.100000	3.956008
2145	1	HR02	实时数据	2023/7/3	0	-1.000000	0.400000	2.800000	1.077033

2146	1	HR05	实时数据	2023/7/3	0	-6.000000	2.700000	7.400000	6.579514
2147	1	HR06	实时数据	2023/7/3	0	-7.500000	-5.200000	8.600000	9.126336
2148	1	HR03	实时数据	2023/7/3	0	-1.200000	0.600000	8.600000	1.341641
2149	1	HR01	实时数据	2023/7/3	0	-1.500000	-3.700000	3.700000	3.992493
2150	1	HR02	实时数据	2023/7/3	0	-1.200000	0.200000	2.700000	1.216553
2151	1	HR05	实时数据	2023/7/3	0	-6.400000	2.400000	8.400000	6.835203
2152	1	HR06	实时数据	2023/7/3	0	-7.800000	-5.700000	8.700000	9.660745
2153	1	HR03	实时数据	2023/7/3	0	-1.500000	0.500000	8.500000	1.581139
2154	1	HR01	实时数据	2023/7/2	2	-1.800000	-3.400000	3.200000	3.847077
2155	1	HR02	实时数据	2023/7/2	2	-1.500000	0.000000	2.600000	1.500000
2156	1	HR05	实时数据	2023/7/2	2	-6.700000	2.200000	9.200000	7.051950
2157	1	HR06	实时数据	2023/7/2	2	-8.000000	-6.100000	8.800000	10.060318
2158	1	HR03	实时数据	2023/7/2	2	-1.700000	0.400000	8.400000	1.746425
2159	1	HR01	实时数据	2023/7/2	2	-1.700000	-2.900000	2.700000	3.361547
2160	1	HR02	实时数据	2023/7/2	2	-1.900000	-0.300000	2.600000	1.923538
2161	1	HR05	实时数据	2023/7/2	2	-7.100000	2.000000	9.800000	7.376313
2162	1	HR06	实时数据	2023/7/2	2	-8.200000	-6.300000	8.800000	10.340696
2163	1	HR03	实时数据	2023/7/2	2	-1.900000	0.200000	8.800000	1.910497
2164	1	HR01	实时数据	2023/7/2	2	-1.700000	-2.600000	2.900000	3.106445
2165	1	HR02	实时数据	2023/7/2	2	-2.200000	-0.400000	2.500000	2.236068
2166	1	HR05	实时数据	2023/7/2	2	-7.200000	2.000000	10.300000	7.472617
2167	1	HR06	实时数据	2023/7/2	2	-8.200000	-6.200000	8.900000	10.280078
2168	1	HR03	实时数据	2023/7/2	2	-2.000000	0.200000	8.800000	2.009975
2169	1	HR01	实时数据	2023/7/2	2	-1.400000	-2.300000	2.900000	2.692582
2170	1	HR02	实时数据	2023/7/2	2	-2.300000	-0.300000	1.900000	2.319483
2171	1	HR05	实时数据	2023/7/2	2	-7.300000	2.500000	10.400000	7.716217
2172	1	HR06	实时数据	2023/7/2	2	-8.100000	-5.800000	8.700000	9.962429
2173	1	HR03	实时数据	2023/7/2	2	-2.000000	0.500000	8.600000	2.061553
2174	1	HR01	实时数据	2023/7/2	2	-1.100000	-2.100000	2.800000	2.370654
2175	1	HR02	实时数据	2023/7/2	2	-2.200000	-0.300000	0.800000	2.220360
2176	1	HR05	实时数据	2023/7/2	2	-7.200000	2.900000	9.600000	7.762087
2177	1	HR06	实时数据	2023/7/2	2	-7.800000	-5.700000	8.200000	9.660745
2178	1	HR03	实时数据	2023/7/2	2	-1.700000	0.500000	7.800000	1.772005
2179	1	HR01	实时数据	2023/7/2	2	-0.900000	-2.000000	2.600000	2.193171
2180	1	HR02	实时数据	2023/7/2	2	-2.100000	-0.400000	-0.100000	2.137756
2181	1	HR05	实时数据	2023/7/2	2	-6.900000	3.100000	8.800000	7.564390
2182	1	HR06	实时数据	2023/7/2	2	-7.600000	-5.300000	7.800000	9.265528
2183	1	HR03	实时数据	2023/7/2	2	-1.500000	0.400000	7.200000	1.552417
2184	1	HR01	实时数据	2023/7/2	2	-0.800000	-1.900000	2.700000	2.061553
2185	1	HR02	实时数据	2023/7/2	2	-2.100000	-0.500000	-0.600000	2.158703
2186	1	HR05	实时数据	2023/7/2	2	-6.700000	3.100000	8.200000	7.382412
2187	1	HR06	实时数据	2023/7/2	2	-7.500000	-4.900000	7.500000	8.958795
2188	1	HR03	实时数据	2023/7/2	2	-1.300000	0.100000	6.700000	1.303840
2189	1	HR01	实时数据	2023/7/2	2	-0.800000	-1.900000	3.300000	2.061553
2190	1	HR02	实时数据	2023/7/2	2	-2.200000	-0.500000	-0.700000	2.256103
2191	1	HR05	实时数据	2023/7/2	2	-6.500000	3.200000	8.100000	7.244998
2192	1	HR06	实时数据	2023/7/2	2	-7.600000	-4.600000	7.500000	8.883693
2193	1	HR03	实时数据	2023/7/2	2	-1.000000	0.100000	6.800000	1.004988
2194	1	HR01	实时数据	2023/7/2	2	-0.900000	-1.900000	4.100000	2.102380
2195	1	HR02	实时数据	2023/7/2	2	-2.200000	-0.300000	-0.600000	2.220360
2196	1	HR05	实时数据	2023/7/2	2	-6.400000	3.300000	8.000000	7.200694
2197	1	HR06	实时数据	2023/7/2	2	-7.700000	-4.500000	8.100000	8.918520
2198	1	HR03	实时数据	2023/7/2	2	-0.800000	0.000000	7.000000	0.800000
2199	1	HR01	实时数据	2023/7/2	2	-0.900000	-1.900000	5.100000	2.102380
2200	1	HR02	实时数据	2023/7/2	2	-1.700000	-0.300000	-0.400000	1.726268
2201	1	HR05	实时数据	2023/7/2	2	-6.500000	3.100000	8.200000	7.201389
2202	1	HR06	实时数据	2023/7/2	2	-7.800000	-4.300000	8.500000	8.906739
2203	1	HR03	实时数据	2023/7/2	2	-0.700000	0.000000	7.800000	0.700000

2204	1	HR01	实时数据	2023/7/2	2	-0.900000	-2.000000	6.000000	2.193171
2205	1	HR02	实时数据	2023/7/2	2	-1.300000	-0.300000	0.000000	1.334166
2206	1	HR05	实时数据	2023/7/2	2	-6.500000	3.000000	8.700000	7.158911
2207	1	HR06	实时数据	2023/7/2	2	-8.100000	-4.400000	9.500000	9.217917
2208	1	HR03	实时数据	2023/7/2	2	-0.600000	-0.200000	8.800000	0.632456
2209	1	HR01	实时数据	2023/7/2	2	-1.200000	-2.100000	6.600000	2.418677
2210	1	HR02	实时数据	2023/7/2	2	-1.000000	-0.200000	0.400000	1.019804
2211	1	HR05	实时数据	2023/7/2	2	-6.500000	3.000000	9.200000	7.158911
2212	1	HR06	实时数据	2023/7/2	2	-8.300000	-4.700000	10.800000	9.538344
2213	1	HR03	实时数据	2023/7/2	2	-0.500000	-0.300000	9.400000	0.583095
2214	1	HR01	实时数据	2023/7/2	2	-1.300000	-2.400000	7.300000	2.729469
2215	1	HR02	实时数据	2023/7/2	2	-0.800000	-0.200000	0.900000	0.824621
2216	1	HR05	实时数据	2023/7/2	2	-6.300000	2.900000	9.600000	6.935416
2217	1	HR06	实时数据	2023/7/2	2	-8.500000	-5.000000	11.700000	9.861541
2218	1	HR03	实时数据	2023/7/2	2	-0.200000	-0.400000	10.200000	0.447214
2219	1	HR01	实时数据	2023/7/2	2	-1.300000	-2.500000	8.000000	2.817801
2220	1	HR02	实时数据	2023/7/2	2	-0.400000	-0.300000	1.800000	0.500000
2221	1	HR05	实时数据	2023/7/2	2	-6.200000	2.900000	9.600000	6.844706
2222	1	HR06	实时数据	2023/7/2	2	-8.800000	-5.400000	13.200000	10.324728
2223	1	HR03	实时数据	2023/7/2	2	0.100000	-0.600000	10.700000	0.608276
2224	1	HR01	实时数据	2023/7/2	2	-1.500000	-2.500000	8.900000	2.915476
2225	1	HR02	实时数据	2023/7/2	2	-0.300000	-0.400000	2.800000	0.500000
2226	1	HR05	实时数据	2023/7/2	2	-6.200000	2.900000	10.200000	6.844706
2227	1	HR06	实时数据	2023/7/2	2	-9.200000	-5.600000	14.500000	10.770330
2228	1	HR03	实时数据	2023/7/2	2	0.000000	-0.800000	11.700000	0.800000
2229	1	HR01	实时数据	2023/7/2	2	-1.600000	-2.500000	9.800000	2.968164
2230	1	HR02	实时数据	2023/7/2	2	-0.600000	-0.400000	3.900000	0.721110
2231	1	HR05	实时数据	2023/7/2	2	-6.400000	3.000000	10.900000	7.068239
2232	1	HR06	实时数据	2023/7/2	2	-9.400000	-6.000000	15.400000	11.151681
2233	1	HR03	实时数据	2023/7/2	2	-0.200000	-0.800000	12.600000	0.824621
2234	1	HR01	实时数据	2023/7/2	2	-1.500000	-2.300000	10.500000	2.745906
2235	1	HR02	实时数据	2023/7/2	2	-0.700000	-0.300000	4.700000	0.761577
2236	1	HR05	实时数据	2023/7/2	2	-6.600000	3.000000	11.500000	7.249828
2237	1	HR06	实时数据	2023/7/2	2	-9.600000	-6.400000	16.400000	11.537764
2238	1	HR03	实时数据	2023/7/2	2	-0.400000	-0.800000	13.500000	0.894427
2239	1	HR01	实时数据	2023/7/2	2	-1.400000	-2.200000	10.700000	2.607681
2240	1	HR02	实时数据	2023/7/2	2	-1.000000	-0.400000	4.900000	1.077033
2241	1	HR05	实时数据	2023/7/2	2	-6.600000	3.000000	11.400000	7.249828
2242	1	HR06	实时数据	2023/7/2	2	-9.600000	-6.400000	17.000000	11.537764
2243	1	HR03	实时数据	2023/7/2	2	-0.900000	-0.800000	13.800000	1.204159
2244	1	HR01	实时数据	2023/7/2	2	-1.300000	-2.200000	10.500000	2.555386
2245	1	HR02	实时数据	2023/7/2	2	-1.100000	-0.400000	4.700000	1.170470
2246	1	HR06	实时数据	2023/7/2	2	-9.500000	-6.300000	16.800000	11.399123
2247	1	HR03	实时数据	2023/7/2	2	-1.200000	-0.700000	13.700000	1.389244
2248	1	HR01	实时数据	2023/7/2	2	-1.500000	-2.100000	10.100000	2.580698
2249	1	HR02	实时数据	2023/7/2	2	-1.500000	-0.300000	4.600000	1.529706
2250	1	HR06	实时数据	2023/7/2	2	-9.600000	-6.200000	16.800000	11.428036
2251	1	HR03	实时数据	2023/7/2	2	-1.200000	-0.600000	13.400000	1.341641
2252	1	HR01	实时数据	2023/7/2	2	-1.500000	-2.000000	9.500000	2.500000
2253	1	HR02	实时数据	2023/7/2	2	-1.800000	0.000000	4.400000	1.800000
2254	1	HR06	实时数据	2023/7/2	2	-9.500000	-6.100000	16.800000	11.289818
2255	1	HR03	实时数据	2023/7/2	2	-1.200000	-0.200000	13.200000	1.216553
2256	1	HR01	实时数据	2023/7/2	2	-1.400000	-2.000000	8.800000	2.441311
2257	1	HR02	实时数据	2023/7/2	2	-1.900000	0.100000	4.000000	1.902630
2258	1	HR06	实时数据	2023/7/2	2	-9.600000	-6.000000	16.900000	11.320777
2259	1	HR03	实时数据	2023/7/2	2	-1.100000	-0.100000	13.000000	1.104536
2260	1	HR01	实时数据	2023/7/2	2	-1.300000	-1.900000	7.900000	2.302173
2261	1	HR02	实时数据	2023/7/2	2	-1.800000	0.200000	3.600000	1.811077

2262	1	HR06	实时数据	2023/7/2	2	-9.400000	-5.800000	17.300000	11.045361
2263	1	HR03	实时数据	2023/7/2	2	-1.400000	-0.100000	12.800000	1.403567
2264	1	HR01	实时数据	2023/7/2	2	-1.300000	-2.000000	7.100000	2.385372
2265	1	HR02	实时数据	2023/7/2	2	-1.900000	0.300000	2.800000	1.923538
2266	1	HR05	实时数据	2023/7/2	2	-6.100000	2.800000	11.400000	6.711930
2267	1	HR06	实时数据	2023/7/2	2	-9.000000	-5.700000	17.300000	10.653169
2268	1	HR03	实时数据	2023/7/2	2	-1.400000	-0.100000	12.600000	1.403567
2269	1	HR01	实时数据	2023/7/2	1	-1.100000	-2.000000	6.200000	2.282542
2270	1	HR02	实时数据	2023/7/2	1	-1.700000	0.500000	2.000000	1.772005
2271	1	HR05	实时数据	2023/7/2	1	-5.600000	2.800000	11.300000	6.260990
2272	1	HR06	实时数据	2023/7/2	1	-8.800000	-5.600000	17.400000	10.430724
2273	1	HR03	实时数据	2023/7/2	1	-1.400000	0.000000	12.100000	1.400000
2274	1	HR01	实时数据	2023/7/2	1	-0.900000	-2.100000	5.300000	2.284732
2275	1	HR02	实时数据	2023/7/2	1	-1.400000	0.600000	1.200000	1.523155
2276	1	HR05	实时数据	2023/7/2	1	-5.200000	2.800000	11.500000	5.905929
2277	1	HR06	实时数据	2023/7/2	1	-8.600000	-5.600000	17.800000	10.262553
2278	1	HR03	实时数据	2023/7/2	1	-1.300000	0.000000	12.000000	1.300000
2279	1	HR01	实时数据	2023/7/2	1	-0.700000	-2.200000	4.400000	2.308679
2280	1	HR02	实时数据	2023/7/2	1	-1.000000	0.600000	0.500000	1.166190
2281	1	HR05	实时数据	2023/7/2	1	-4.700000	2.700000	10.700000	5.420332
2282	1	HR06	实时数据	2023/7/2	1	-8.200000	-5.600000	16.800000	9.929753
2283	1	HR03	实时数据	2023/7/2	1	-1.000000	-0.100000	11.400000	1.004988
2284	1	HR01	实时数据	2023/7/2	1	-0.600000	-2.300000	3.600000	2.376973
2285	1	HR02	实时数据	2023/7/2	1	-0.400000	0.500000	0.100000	0.640312
2286	1	HR05	实时数据	2023/7/2	1	-4.500000	2.600000	9.700000	5.197115
2287	1	HR06	实时数据	2023/7/2	1	-7.700000	-5.800000	15.600000	9.640021
2288	1	HR03	实时数据	2023/7/2	1	-0.500000	-0.300000	10.600000	0.583095
2289	1	HR01	实时数据	2023/7/2	1	-0.300000	-2.600000	2.600000	2.617250
2290	1	HR02	实时数据	2023/7/2	1	0.300000	0.200000	-0.100000	0.360555
2291	1	HR05	实时数据	2023/7/2	1	-4.300000	2.400000	8.800000	4.924429
2292	1	HR06	实时数据	2023/7/2	1	-7.200000	-5.800000	14.600000	9.245539
2293	1	HR03	实时数据	2023/7/2	1	0.000000	-0.600000	10.100000	0.600000
2294	1	HR01	实时数据	2023/7/2	1	0.000000	-2.800000	1.800000	2.800000
2295	1	HR02	实时数据	2023/7/2	1	0.800000	-0.200000	-0.100000	0.824621
2296	1	HR05	实时数据	2023/7/2	1	-4.100000	2.300000	8.000000	4.701064
2297	1	HR06	实时数据	2023/7/2	1	-6.600000	-5.700000	13.400000	8.720665
2298	1	HR03	实时数据	2023/7/2	1	0.100000	-0.900000	9.400000	0.905539
2299	1	HR01	实时数据	2023/7/2	1	-0.100000	-2.900000	1.200000	2.901724
2300	1	HR02	实时数据	2023/7/2	1	1.100000	-0.700000	-0.400000	1.303840
2301	1	HR05	实时数据	2023/7/2	1	-3.700000	2.200000	7.700000	4.304649
2302	1	HR06	实时数据	2023/7/2	1	-5.700000	-5.800000	12.400000	8.132035
2303	1	HR03	实时数据	2023/7/2	1	0.200000	-1.300000	8.400000	1.315295
2304	1	HR01	实时数据	2023/7/2	1	-0.300000	-3.000000	0.700000	3.014963
2305	1	HR02	实时数据	2023/7/2	1	1.300000	-1.200000	-0.700000	1.769181
2306	1	HR05	实时数据	2023/7/2	1	-3.000000	2.300000	6.500000	3.780212
2307	1	HR06	实时数据	2023/7/2	1	-4.500000	-5.600000	9.900000	7.184010
2308	1	HR03	实时数据	2023/7/2	1	0.400000	-1.700000	7.200000	1.746425
2309	1	HR01	实时数据	2023/7/2	1	-0.500000	-3.100000	0.300000	3.140064
2310	1	HR02	实时数据	2023/7/2	1	1.600000	-1.600000	-1.100000	2.262742
2311	1	HR05	实时数据	2023/7/2	1	-2.300000	2.500000	5.000000	3.397058
2312	1	HR06	实时数据	2023/7/2	1	-3.400000	-5.400000	7.300000	6.381222
2313	1	HR03	实时数据	2023/7/2	1	0.700000	-2.000000	6.100000	2.118962
2314	1	HR01	实时数据	2023/7/2	1	-1.300000	-3.100000	-0.100000	3.361547
2315	1	HR02	实时数据	2023/7/2	1	1.700000	-2.100000	-2.000000	2.701851
2316	1	HR05	实时数据	2023/7/2	1	-1.700000	2.500000	4.100000	3.023243
2317	1	HR06	实时数据	2023/7/2	1	-2.500000	-5.500000	5.800000	6.041523
2318	1	HR03	实时数据	2023/7/2	1	1.000000	-2.300000	4.500000	2.507987
2319	1	HR01	实时数据	2023/7/2	1	-2.100000	-3.000000	0.000000	3.661967



2320	1	HR02	实时数据	2023/7/2	1	1.700000	-2.400000	-2.400000	2.941088
2321	1	HR05	实时数据	2023/7/2	1	-1.500000	3.100000	5.600000	3.443835
2322	1	HR06	实时数据	2023/7/2	1	-2.200000	-4.700000	6.200000	5.189412
2323	1	HR03	实时数据	2023/7/2	1	0.900000	-2.400000	3.700000	2.563201
2324	1	HR01	实时数据	2023/7/2	1	-3.000000	-3.100000	0.100000	4.313931
2325	1	HR02	实时数据	2023/7/2	1	1.400000	-2.800000	-2.400000	3.130495
2326	1	HR05	实时数据	2023/7/2	1	-0.900000	3.300000	6.800000	3.420526
2327	1	HR06	实时数据	2023/7/2	1	-1.500000	-4.300000	5.800000	4.554119
2328	1	HR03	实时数据	2023/7/2	1	1.000000	-2.600000	2.700000	2.785678
2329	1	HR01	实时数据	2023/7/2	1	-3.600000	-3.300000	0.300000	4.883646
2330	1	HR02	实时数据	2023/7/2	1	1.300000	-2.900000	-2.000000	3.178050
2331	1	HR05	实时数据	2023/7/2	1	-0.500000	3.400000	8.800000	3.436568
2332	1	HR06	实时数据	2023/7/2	1	-0.900000	-4.200000	6.100000	4.295346
2333	1	HR03	实时数据	2023/7/2	1	1.300000	-2.700000	2.700000	2.996665
2334	1	HR01	实时数据	2023/7/2	1	-4.100000	-3.800000	0.500000	5.590170
2335	1	HR02	实时数据	2023/7/2	1	0.900000	-3.100000	-1.500000	3.228002
2336	1	HR05	实时数据	2023/7/2	1	0.000000	3.600000	11.100000	3.600000
2337	1	HR06	实时数据	2023/7/2	1	-0.200000	-3.800000	6.700000	3.805260
2338	1	HR03	实时数据	2023/7/2	1	1.300000	-2.800000	3.300000	3.087070
2339	1	HR01	实时数据	2023/7/2	1	-4.600000	-4.600000	0.800000	6.505382
2340	1	HR02	实时数据	2023/7/2	1	0.200000	-3.000000	-0.900000	3.006659
2341	1	HR05	实时数据	2023/7/2	1	0.000000	3.500000	14.100000	3.500000
2342	1	HR06	实时数据	2023/7/2	1	0.000000	-4.000000	8.300000	4.000000
2343	1	HR03	实时数据	2023/7/2	1	1.100000	-2.800000	4.100000	3.008322
2344	1	HR01	实时数据	2023/7/2	1	-4.900000	-5.300000	1.100000	7.218033
2345	1	HR02	实时数据	2023/7/2	1	-0.400000	-2.700000	-0.500000	2.729469
2346	1	HR05	实时数据	2023/7/2	1	0.000000	3.400000	16.500000	3.400000
2347	1	HR06	实时数据	2023/7/2	1	0.100000	-4.300000	9.700000	4.301163
2348	1	HR03	实时数据	2023/7/2	1	1.000000	-2.800000	4.800000	2.973214
2349	1	HR01	实时数据	2023/7/2	1	-5.100000	-6.200000	1.300000	8.028076
2350	1	HR02	实时数据	2023/7/2	1	-0.800000	-2.300000	0.100000	2.435159
2351	1	HR05	实时数据	2023/7/2	1	-0.400000	3.300000	18.000000	3.324154
2352	1	HR06	实时数据	2023/7/2	1	-0.800000	-4.500000	11.700000	4.570558
2353	1	HR03	实时数据	2023/7/2	1	1.100000	-2.700000	5.500000	2.915476
2354	1	HR01	实时数据	2023/7/2	1	-5.500000	-7.300000	2.000000	9.140022
2355	1	HR02	实时数据	2023/7/2	1	-1.300000	-1.800000	1.400000	2.220360
2356	1	HR05	实时数据	2023/7/2	1	-1.600000	3.000000	20.800000	3.400000
2357	1	HR06	实时数据	2023/7/2	1	-2.800000	-4.800000	16.800000	5.556978
2358	1	HR03	实时数据	2023/7/2	1	0.500000	-2.400000	6.500000	2.451530
2359	1	HR01	实时数据	2023/7/2	1	-5.600000	-8.000000	2.000000	9.765244
2360	1	HR02	实时数据	2023/7/2	1	-1.800000	-1.300000	2.800000	2.220360
2361	1	HR05	实时数据	2023/7/2	1	-3.000000	2.600000	24.000000	3.969887
2362	1	HR06	实时数据	2023/7/2	1	-4.800000	-5.000000	21.600000	6.931089
2363	1	HR03	实时数据	2023/7/2	1	0.000000	-2.100000	7.900000	2.100000
2364	1	HR01	实时数据	2023/7/2	1	-5.700000	-8.300000	2.500000	10.068764
2365	1	HR02	实时数据	2023/7/2	1	-2.000000	-0.700000	4.400000	2.118962
2366	1	HR05	实时数据	2023/7/2	1	-3.500000	2.700000	24.900000	4.420407
2367	1	HR06	实时数据	2023/7/2	1	-5.500000	-4.900000	23.100000	7.366139
2368	1	HR03	实时数据	2023/7/2	1	-0.200000	-1.700000	9.400000	1.711724
2369	1	HR01	实时数据	2023/7/2	1	-5.300000	-8.700000	2.300000	10.187247
2370	1	HR02	实时数据	2023/7/2	1	-2.100000	-0.500000	5.300000	2.158703
2371	1	HR05	实时数据	2023/7/2	1	-3.700000	2.400000	23.600000	4.410215
2372	1	HR06	实时数据	2023/7/2	1	-5.600000	-5.600000	22.300000	7.919596
2373	1	HR03	实时数据	2023/7/2	1	0.000000	-1.500000	10.300000	1.500000
2374	1	HR01	实时数据	2023/7/2	1	-4.800000	-8.900000	2.300000	10.111874
2375	1	HR02	实时数据	2023/7/2	1	-2.000000	-0.100000	5.600000	2.002498
2376	1	HR05	实时数据	2023/7/2	1	-4.200000	2.200000	22.000000	4.741308
2377	1	HR06	实时数据	2023/7/2	1	-6.100000	-6.000000	21.300000	8.556284

2378	1	HR03	实时数据	2023/7/2	1	0.100000	-1.100000	10.400000	1.104536
2379	1	HR01	实时数据	2023/7/2	1	-4.600000	-8.800000	2.500000	9.929753
2380	1	HR02	实时数据	2023/7/2	1	-1.900000	0.100000	5.200000	1.902630
2381	1	HR05	实时数据	2023/7/2	1	-4.600000	2.500000	20.100000	5.235456
2382	1	HR06	实时数据	2023/7/2	1	-6.300000	-5.600000	19.900000	8.429116
2383	1	HR03	实时数据	2023/7/2	1	-0.200000	-0.600000	9.400000	0.632456
2384	1	HR01	实时数据	2023/7/2	1	-4.400000	-8.700000	2.800000	9.749359
2385	1	HR02	实时数据	2023/7/2	1	-1.900000	0.200000	4.900000	1.910497
2386	1	HR05	实时数据	2023/7/2	1	-4.700000	2.800000	17.600000	5.470832
2387	1	HR06	实时数据	2023/7/2	1	-6.400000	-5.000000	18.200000	8.121576
2388	1	HR03	实时数据	2023/7/2	1	-0.500000	-0.300000	8.300000	0.583095
2389	1	HR01	实时数据	2023/7/2	1	-4.500000	-8.100000	3.200000	9.266067
2390	1	HR02	实时数据	2023/7/2	1	-1.800000	0.300000	3.900000	1.824829
2391	1	HR05	实时数据	2023/7/2	1	-4.600000	3.400000	14.900000	5.720140
2392	1	HR06	实时数据	2023/7/2	1	-6.200000	-4.100000	16.100000	7.433034
2393	1	HR03	实时数据	2023/7/2	1	-0.500000	0.000000	6.900000	0.500000
2394	1	HR01	实时数据	2023/7/2	1	-4.600000	-7.700000	3.900000	8.969392
2395	1	HR02	实时数据	2023/7/2	1	-1.900000	0.300000	2.600000	1.923538
2396	1	HR05	实时数据	2023/7/2	1	-4.700000	4.000000	12.500000	6.171710
2397	1	HR06	实时数据	2023/7/2	1	-6.200000	-3.100000	14.300000	6.931811
2398	1	HR03	实时数据	2023/7/2	1	-0.900000	0.400000	5.400000	0.984886
2399	1	HR01	实时数据	2023/7/2	1	-4.500000	-7.100000	4.400000	8.405950
2400	1	HR02	实时数据	2023/7/2	1	-2.300000	0.500000	1.000000	2.353720
2401	1	HR05	实时数据	2023/7/2	1	-4.700000	4.800000	10.200000	6.717887
2402	1	HR06	实时数据	2023/7/2	1	-6.300000	-1.900000	12.100000	6.580274
2403	1	HR03	实时数据	2023/7/2	1	-1.300000	0.900000	3.700000	1.581139
2404	1	HR01	实时数据	2023/7/2	1	-4.600000	-6.400000	4.500000	7.881624
2405	1	HR02	实时数据	2023/7/2	1	-2.500000	0.800000	-1.100000	2.624881
2406	1	HR05	实时数据	2023/7/2	1	-4.300000	5.900000	7.100000	7.300685
2407	1	HR06	实时数据	2023/7/2	1	-5.700000	-0.600000	8.200000	5.731492
2408	1	HR03	实时数据	2023/7/2	1	-1.400000	1.500000	1.800000	2.051828
2409	1	HR01	实时数据	2023/7/2	1	-4.600000	-6.200000	5.200000	7.720104
2410	1	HR02	实时数据	2023/7/2	1	-2.900000	1.000000	-3.700000	3.067572
2411	1	HR05	实时数据	2023/7/2	1	-4.200000	6.600000	4.400000	7.823043
2412	1	HR06	实时数据	2023/7/2	1	-5.400000	0.100000	5.700000	5.400926
2413	1	HR03	实时数据	2023/7/2	1	-1.300000	2.000000	-0.900000	2.385372
2414	1	HR01	实时数据	2023/7/2	1	-4.400000	-6.300000	5.000000	7.684400
2415	1	HR02	实时数据	2023/7/2	1	-3.300000	1.100000	-5.700000	3.478505
2416	1	HR05	实时数据	2023/7/2	1	-4.700000	7.000000	3.400000	8.431489
2417	1	HR06	实时数据	2023/7/2	1	-5.700000	0.500000	5.200000	5.721888
2418	1	HR03	实时数据	2023/7/2	1	-1.500000	2.500000	-2.800000	2.915476
2419	1	HR01	实时数据	2023/7/2	1	-4.500000	-6.200000	5.800000	7.660940
2420	1	HR02	实时数据	2023/7/2	1	-3.800000	1.300000	-7.200000	4.016217
2421	1	HR05	实时数据	2023/7/2	1	-5.000000	7.300000	2.400000	8.848164
2422	1	HR06	实时数据	2023/7/2	1	-6.100000	0.800000	4.300000	6.152235
2423	1	HR03	实时数据	2023/7/2	1	-1.600000	2.800000	-4.800000	3.224903
2424	1	HR01	实时数据	2023/7/2	1	-4.600000	-6.200000	6.400000	7.720104
2425	1	HR02	实时数据	2023/7/2	1	-4.200000	1.100000	-7.900000	4.341659
2426	1	HR05	实时数据	2023/7/2	1	-5.200000	7.600000	1.500000	9.208692
2427	1	HR06	实时数据	2023/7/2	1	-6.200000	1.200000	3.700000	6.315061
2428	1	HR03	实时数据	2023/7/2	1	-1.700000	3.000000	-6.100000	3.448188
2429	1	HR01	实时数据	2023/7/2	1	-4.600000	-6.300000	6.800000	7.800641
2430	1	HR02	实时数据	2023/7/2	1	-4.500000	1.100000	-7.700000	4.632494
2431	1	HR05	实时数据	2023/7/2	1	-5.500000	7.700000	0.700000	9.462558
2432	1	HR06	实时数据	2023/7/2	1	-6.400000	1.300000	3.000000	6.530697
2433	1	HR03	实时数据	2023/7/2	1	-1.800000	3.100000	-6.500000	3.584690
2434	1	HR01	实时数据	2023/7/2	1	-4.800000	-6.300000	7.500000	7.920227
2435	1	HR02	实时数据	2023/7/2	1	-4.700000	1.100000	-7.900000	4.827007

2436	1	HR05	实时数据	2023/7/2	1	-6.000000	7.800000	0.300000	9.840732
2437	1	HR06	实时数据	2023/7/2	1	-6.800000	1.200000	2.400000	6.905071
2438	1	HR03	实时数据	2023/7/2	1	-2.000000	3.300000	-6.900000	3.858756
2439	1	HR01	实时数据	2023/7/2	1	-4.700000	-6.500000	8.200000	8.021222
2440	1	HR02	实时数据	2023/7/2	1	-5.100000	1.100000	-7.000000	5.217279
2441	1	HR05	实时数据	2023/7/2	1	-6.300000	8.000000	-0.200000	10.182829
2442	1	HR06	实时数据	2023/7/2	1	-7.100000	1.100000	1.900000	7.184706
2443	1	HR03	实时数据	2023/7/2	1	-2.300000	3.500000	-6.500000	4.188078
2444	1	HR01	实时数据	2023/7/2	1	-4.700000	-6.600000	8.300000	8.102469
2445	1	HR02	实时数据	2023/7/2	1	-5.100000	1.200000	-6.500000	5.239275
2446	1	HR05	实时数据	2023/7/2	1	-6.300000	7.800000	-0.400000	10.026465
2447	1	HR06	实时数据	2023/7/2	1	-7.000000	0.800000	1.300000	7.045566
2448	1	HR03	实时数据	2023/7/2	1	-2.100000	3.400000	-5.700000	3.996248
2449	1	HR01	实时数据	2023/7/2	1	-4.400000	-6.600000	8.600000	7.932213
2450	1	HR02	实时数据	2023/7/2	1	-4.900000	0.800000	-5.100000	4.964877
2451	1	HR05	实时数据	2023/7/2	1	-6.400000	7.400000	0.300000	9.783660
2452	1	HR06	实时数据	2023/7/2	1	-6.600000	0.400000	1.300000	6.612110
2453	1	HR03	实时数据	2023/7/2	1	-1.700000	2.900000	-4.300000	3.361547
2454	1	HR01	实时数据	2023/7/2	1	-4.100000	-6.700000	9.100000	7.854935
2455	1	HR02	实时数据	2023/7/2	1	-4.900000	0.100000	-2.900000	4.901020
2456	1	HR05	实时数据	2023/7/2	1	-6.500000	6.500000	2.700000	9.192388
2457	1	HR06	实时数据	2023/7/2	1	-6.500000	-0.300000	2.200000	6.506919
2458	1	HR03	实时数据	2023/7/2	1	-1.600000	2.300000	-2.700000	2.801785
2459	1	HR01	实时数据	2023/7/2	1	-4.000000	-6.700000	9.000000	7.803204
2460	1	HR02	实时数据	2023/7/2	1	-4.900000	-0.500000	-0.300000	4.925444
2461	1	HR05	实时数据	2023/7/2	1	-6.500000	5.600000	4.800000	8.579627
2462	1	HR06	实时数据	2023/7/2	1	-6.300000	-1.000000	2.200000	6.378871
2463	1	HR03	实时数据	2023/7/2	1	-1.700000	1.800000	-0.600000	2.475884
2464	1	HR01	实时数据	2023/7/2	1	-3.900000	-6.400000	9.300000	7.494665
2465	1	HR02	实时数据	2023/7/2	1	-4.800000	-1.100000	2.100000	4.924429
2466	1	HR05	实时数据	2023/7/2	1	-6.500000	4.600000	6.300000	7.963040
2467	1	HR06	实时数据	2023/7/2	1	-6.000000	-1.700000	1.300000	6.236185
2468	1	HR03	实时数据	2023/7/2	1	-1.600000	1.100000	1.200000	1.941649
2469	1	HR01	实时数据	2023/7/2	1	-3.600000	-6.100000	8.400000	7.083078
2470	1	HR02	实时数据	2023/7/2	1	-4.500000	-1.700000	4.200000	4.810405
2471	1	HR05	实时数据	2023/7/2	1	-6.200000	3.700000	6.800000	7.220111
2472	1	HR06	实时数据	2023/7/2	1	-5.500000	-2.600000	0.700000	6.083584
2473	1	HR03	实时数据	2023/7/2	1	-1.600000	0.200000	3.000000	1.612452
2474	1	HR01	实时数据	2023/7/2	1	-3.600000	-5.800000	7.800000	6.826419
2475	1	HR02	实时数据	2023/7/2	1	-4.200000	-2.600000	5.600000	4.939636
2476	1	HR05	实时数据	2023/7/2	1	-6.000000	2.800000	7.100000	6.621178
2477	1	HR06	实时数据	2023/7/2	1	-5.300000	-3.500000	0.500000	6.351378
2478	1	HR03	实时数据	2023/7/2	1	-1.700000	-1.500000	4.400000	2.267157
2479	1	HR01	实时数据	2023/7/2	1	-3.500000	-5.400000	7.100000	6.435060
2480	1	HR02	实时数据	2023/7/2	1	-4.200000	-3.700000	6.000000	5.597321
2481	1	HR05	实时数据	2023/7/2	1	-5.500000	1.600000	6.300000	5.728001
2482	1	HR06	实时数据	2023/7/2	1	-4.900000	-4.600000	-0.500000	6.720863
2483	1	HR03	实时数据	2023/7/2	1	-1.400000	-2.800000	5.500000	3.130495
2484	1	HR01	实时数据	2023/7/2	1	-3.300000	-5.200000	5.900000	6.158734
2485	1	HR02	实时数据	2023/7/2	1	-3.800000	-4.600000	5.900000	5.966574
2486	1	HR05	实时数据	2023/7/2	1	-4.900000	0.600000	4.700000	4.936598
2487	1	HR06	实时数据	2023/7/2	1	-4.400000	-5.500000	-1.800000	7.043437
2488	1	HR03	实时数据	2023/7/2	1	-1.000000	-3.900000	6.500000	4.026164
2489	1	HR01	实时数据	2023/7/2	1	-3.100000	-5.000000	5.000000	5.883026
2490	1	HR02	实时数据	2023/7/2	1	-3.100000	-5.300000	5.100000	6.140033
2491	1	HR05	实时数据	2023/7/2	1	-4.400000	-0.500000	3.300000	4.428318
2492	1	HR06	实时数据	2023/7/2	1	-4.000000	-6.700000	-3.200000	7.803204
2493	1	HR03	实时数据	2023/7/2	1	-0.500000	-5.000000	6.600000	5.024938

2494	1	HR01	实时数据	2023/7/2	1	-2.700000	-4.800000	3.700000	5.507268
2495	1	HR02	实时数据	2023/7/2	1	-2.500000	-5.900000	4.100000	6.407808
2496	1	HR05	实时数据	2023/7/2	1	-3.700000	-1.400000	1.600000	3.956008
2497	1	HR06	实时数据	2023/7/2	1	-3.600000	-7.500000	-4.600000	8.319255
2498	1	HR03	实时数据	2023/7/2	1	0.300000	-5.700000	6.300000	5.707889
2499	1	HR01	实时数据	2023/7/2	1	-2.300000	-4.700000	2.400000	5.232590
2500	1	HR02	实时数据	2023/7/2	1	-1.700000	-6.300000	3.100000	6.525335
2501	1	HR05	实时数据	2023/7/2	1	-3.000000	-2.100000	0.400000	3.661967
2502	1	HR06	实时数据	2023/7/2	1	-3.300000	-8.400000	-4.600000	9.024965
2503	1	HR03	实时数据	2023/7/2	1	0.600000	-6.100000	5.800000	6.129437
2504	1	HR01	实时数据	2023/7/2	1	-1.800000	-4.500000	0.900000	4.846648
2505	1	HR02	实时数据	2023/7/2	1	-0.700000	-6.200000	1.400000	6.239391
2506	1	HR05	实时数据	2023/7/2	1	-2.500000	-2.600000	-0.500000	3.606938
2507	1	HR06	实时数据	2023/7/2	1	-3.200000	-8.900000	-4.700000	9.457801
2508	1	HR03	实时数据	2023/7/2	1	1.100000	-6.100000	5.000000	6.198387
2509	1	HR01	实时数据	2023/7/2	1	-1.200000	-4.400000	0.000000	4.560702
2510	1	HR02	实时数据	2023/7/2	1	-0.100000	-5.900000	-0.100000	5.900847
2511	1	HR05	实时数据	2023/7/2	1	-2.000000	-2.700000	-1.600000	3.360060
2512	1	HR06	实时数据	2023/7/2	1	-3.300000	-8.900000	-4.000000	9.492102
2513	1	HR03	实时数据	2023/7/2	1	1.500000	-5.900000	4.200000	6.087693
2514	1	HR01	实时数据	2023/7/2	1	-0.900000	-4.300000	-1.000000	4.393177
2515	1	HR02	实时数据	2023/7/2	1	0.200000	-5.400000	-1.400000	5.403702
2516	1	HR05	实时数据	2023/7/2	1	-1.500000	-2.600000	-2.600000	3.001666
2517	1	HR06	实时数据	2023/7/2	1	-3.400000	-8.400000	-3.600000	9.062009
2518	1	HR03	实时数据	2023/7/2	1	1.700000	-5.500000	3.300000	5.756735
2519	1	HR01	实时数据	2023/7/2	1	-0.600000	-4.300000	-1.300000	4.341659
2520	1	HR02	实时数据	2023/7/2	1	0.300000	-4.500000	-2.400000	4.509989
2521	1	HR05	实时数据	2023/7/2	1	-1.600000	-1.800000	-2.500000	2.408319
2522	1	HR06	实时数据	2023/7/2	1	-3.700000	-7.700000	-3.000000	8.542833
2523	1	HR03	实时数据	2023/7/2	1	1.800000	-4.600000	2.600000	4.939636
2524	1	HR01	实时数据	2023/7/2	1	-0.600000	-4.100000	-0.900000	4.143670
2525	1	HR02	实时数据	2023/7/2	1	0.400000	-3.400000	-3.500000	3.423449
2526	1	HR05	实时数据	2023/7/2	1	-2.000000	-0.900000	-1.800000	2.193171
2527	1	HR06	实时数据	2023/7/2	1	-3.800000	-6.800000	-2.500000	7.789737
2528	1	HR03	实时数据	2023/7/2	1	1.900000	-3.400000	2.000000	3.894868
2529	1	HR01	实时数据	2023/7/2	1	-0.600000	-4.000000	-0.800000	4.044750
2530	1	HR02	实时数据	2023/7/2	1	0.600000	-2.200000	-4.100000	2.280351
2531	1	HR05	实时数据	2023/7/2	1	-2.500000	0.100000	-0.200000	2.501999
2532	1	HR06	实时数据	2023/7/2	1	-4.200000	-5.900000	-1.200000	7.242237
2533	1	HR03	实时数据	2023/7/2	1	1.900000	-2.200000	1.800000	2.906888
2534	1	HR01	实时数据	2023/7/2	1	-0.300000	-3.700000	-0.900000	3.712142
2535	1	HR02	实时数据	2023/7/2	1	0.800000	-1.000000	-4.400000	1.280625
2536	1	HR05	实时数据	2023/7/2	1	-3.100000	1.100000	1.900000	3.289377
2537	1	HR06	实时数据	2023/7/2	1	-4.800000	-5.100000	0.700000	7.003571
2538	1	HR03	实时数据	2023/7/2	1	1.900000	-1.100000	1.800000	2.195450
2539	1	HR01	实时数据	2023/7/2	1	0.000000	-3.300000	-1.100000	3.300000
2540	1	HR02	实时数据	2023/7/2	1	1.000000	0.000000	-4.600000	1.000000
2541	1	HR05	实时数据	2023/7/2	1	-3.600000	2.100000	3.600000	4.167733
2542	1	HR06	实时数据	2023/7/2	1	-5.300000	-4.300000	2.600000	6.824954
2543	1	HR03	实时数据	2023/7/2	1	1.900000	-0.200000	1.900000	1.910497
2544	1	HR01	实时数据	2023/7/2	1	0.300000	-3.000000	-0.600000	3.014963
2545	1	HR02	实时数据	2023/7/2	1	1.100000	1.000000	-4.300000	1.486607
2546	1	HR05	实时数据	2023/7/2	1	-4.200000	2.800000	5.200000	5.047772
2547	1	HR06	实时数据	2023/7/2	1	-5.900000	-3.700000	4.200000	6.964194
2548	1	HR03	实时数据	2023/7/2	1	1.700000	0.500000	2.300000	1.772005
2549	1	HR01	实时数据	2023/7/2	1	0.600000	-2.800000	0.000000	2.863564
2550	1	HR02	实时数据	2023/7/2	1	1.100000	1.500000	-4.600000	1.860108
2551	1	HR05	实时数据	2023/7/2	1	-4.700000	3.300000	5.800000	5.742822

2552	1	HR06	实时数据	2023/7/2	1	-6.600000	-3.200000	4.300000	7.334848
2553	1	HR03	实时数据	2023/7/2	1	1.600000	0.900000	2.400000	1.835756
2554	1	HR01	实时数据	2023/7/2	1	0.500000	-2.700000	0.800000	2.745906
2555	1	HR02	实时数据	2023/7/2	1	0.700000	1.900000	-4.300000	2.024846
2556	1	HR05	实时数据	2023/7/2	1	-5.000000	3.400000	5.800000	6.046487
2557	1	HR06	实时数据	2023/7/2	1	-6.700000	-3.200000	4.200000	7.424958
2558	1	HR03	实时数据	2023/7/2	1	1.200000	1.200000	2.600000	1.697056
2559	1	HR01	实时数据	2023/7/2	1	0.600000	-2.300000	1.500000	2.376973
2560	1	HR02	实时数据	2023/7/2	1	0.200000	2.200000	-3.900000	2.209072
2561	1	HR05	实时数据	2023/7/2	1	-5.400000	3.500000	6.000000	6.435060
2562	1	HR06	实时数据	2023/7/2	1	-7.000000	-3.200000	4.500000	7.696753
2563	1	HR03	实时数据	2023/7/2	1	0.800000	1.400000	3.000000	1.612452
2564	1	HR01	实时数据	2023/7/2	1	0.600000	-2.100000	2.500000	2.184033
2565	1	HR02	实时数据	2023/7/2	1	-0.200000	2.300000	-3.200000	2.308679
2566	1	HR05	实时数据	2023/7/2	1	-5.800000	3.400000	6.600000	6.723095
2567	1	HR06	实时数据	2023/7/2	1	-7.400000	-3.300000	5.700000	8.102469
2568	1	HR03	实时数据	2023/7/2	1	0.400000	1.400000	3.500000	1.456022
2569	1	HR01	实时数据	2023/7/2	9	0.500000	-1.900000	3.500000	1.964688
2570	1	HR02	实时数据	2023/7/2	9	-0.700000	2.200000	-2.500000	2.308679
2571	1	HR05	实时数据	2023/7/2	9	-6.100000	3.100000	7.400000	6.842514
2572	1	HR06	实时数据	2023/7/2	9	-7.700000	-3.700000	7.400000	8.542833
2573	1	HR03	实时数据	2023/7/2	9	-0.100000	1.300000	4.300000	1.303840
2574	1	HR01	实时数据	2023/7/2	9	0.700000	-1.800000	3.900000	1.931321
2575	1	HR02	实时数据	2023/7/2	9	-1.200000	2.000000	-1.400000	2.332381
2576	1	HR05	实时数据	2023/7/2	9	-6.400000	2.800000	8.400000	6.985700
2577	1	HR06	实时数据	2023/7/2	9	-8.000000	-4.200000	9.500000	9.035486
2578	1	HR03	实时数据	2023/7/2	9	-0.600000	1.200000	5.500000	1.341641
2579	1	HR01	实时数据	2023/7/2	9	0.900000	-1.700000	4.200000	1.923538
2580	1	HR02	实时数据	2023/7/2	9	-1.800000	1.700000	0.100000	2.475884
2581	1	HR05	实时数据	2023/7/2	9	-6.600000	2.600000	9.500000	7.093659
2582	1	HR06	实时数据	2023/7/2	9	-8.100000	-4.600000	11.700000	9.315042
2583	1	HR03	实时数据	2023/7/2	9	-1.100000	1.000000	7.200000	1.486607
2584	1	HR01	实时数据	2023/7/2	9	0.700000	-1.800000	5.400000	1.931321
2585	1	HR02	实时数据	2023/7/2	9	-2.400000	1.400000	1.700000	2.778489
2586	1	HR05	实时数据	2023/7/2	9	-6.700000	2.300000	10.600000	7.083784
2587	1	HR06	实时数据	2023/7/2	9	-8.100000	-4.900000	13.500000	9.466784
2588	1	HR03	实时数据	2023/7/2	9	-1.600000	0.800000	9.300000	1.788854
2589	1	HR01	实时数据	2023/7/2	9	0.400000	-1.900000	6.600000	1.941649
2590	1	HR02	实时数据	2023/7/2	9	-2.900000	1.000000	3.500000	3.067572
2591	1	HR05	实时数据	2023/7/2	9	-6.700000	2.200000	12.100000	7.051950
2592	1	HR06	实时数据	2023/7/2	9	-8.100000	-5.100000	15.600000	9.571834
2593	1	HR03	实时数据	2023/7/2	9	-2.100000	0.500000	11.200000	2.158703
2594	1	HR01	实时数据	2023/7/2	9	0.300000	-2.000000	7.300000	2.022375
2595	1	HR02	实时数据	2023/7/2	9	-3.400000	0.600000	5.700000	3.452535
2596	1	HR05	实时数据	2023/7/2	9	-6.600000	2.100000	14.100000	6.926038
2597	1	HR06	实时数据	2023/7/2	9	-7.900000	-5.200000	18.000000	9.457801
2598	1	HR03	实时数据	2023/7/2	9	-2.600000	0.400000	13.400000	2.630589
2599	1	HR01	实时数据	2023/7/2	8	0.100000	-2.100000	7.800000	2.102380
2600	1	HR02	实时数据	2023/7/2	8	-3.800000	0.300000	7.900000	3.811824
2601	1	HR05	实时数据	2023/7/2	8	-6.300000	1.900000	16.000000	6.580274
2602	1	HR06	实时数据	2023/7/2	8	-7.700000	-5.400000	20.200000	9.404786
2603	1	HR03	实时数据	2023/7/2	8	-2.800000	0.400000	15.200000	2.828427
2604	1	HR01	实时数据	2023/7/2	8	0.200000	-2.200000	7.800000	2.209072
2605	1	HR02	实时数据	2023/7/2	8	-3.400000	0.300000	8.500000	3.413210
2606	1	HR05	实时数据	2023/7/2	8	-6.000000	2.000000	16.700000	6.324555
2607	1	HR06	实时数据	2023/7/2	8	-7.500000	-5.200000	20.100000	9.126336
2608	1	HR03	实时数据	2023/7/2	8	-2.700000	0.500000	15.300000	2.745906
2609	1	HR01	实时数据	2023/7/2	8	0.300000	-2.300000	7.700000	2.319483

2610	1	HR02	实时数据	2023/7/2 8	-3.100000	-0.100000	8.400000	3.101612
2611	1	HR05	实时数据	2023/7/2 8	-5.700000	2.000000	17.000000	6.040695
2612	1	HR06	实时数据	2023/7/2 8	-7.400000	-5.200000	19.700000	9.044335
2613	1	HR03	实时数据	2023/7/2 8	-2.600000	0.500000	15.200000	2.647640
2614	1	HR01	实时数据	2023/7/2 8	0.300000	-2.400000	7.800000	2.418677
2615	1	HR02	实时数据	2023/7/2 8	-2.600000	-0.200000	8.000000	2.607681
2616	1	HR05	实时数据	2023/7/2 8	-5.400000	1.900000	17.100000	5.724509
2617	1	HR06	实时数据	2023/7/2 8	-7.200000	-5.300000	18.800000	8.940358
2618	1	HR03	实时数据	2023/7/2 8	-2.500000	0.300000	15.100000	2.517936
2619	1	HR01	实时数据	2023/7/2 8	0.300000	-2.400000	7.700000	2.418677
2620	1	HR02	实时数据	2023/7/2 8	-2.300000	-0.300000	7.700000	2.319483
2621	1	HR05	实时数据	2023/7/2 8	-5.200000	1.700000	17.000000	5.470832
2622	1	HR06	实时数据	2023/7/2 8	-7.100000	-5.700000	18.200000	9.104944
2623	1	HR03	实时数据	2023/7/2 8	-2.300000	0.000000	14.900000	2.300000
2624	1	HR01	实时数据	2023/7/2 7	0.400000	-2.400000	7.400000	2.433105
2625	1	HR02	实时数据	2023/7/2 7	-1.900000	-0.400000	7.400000	1.941649
2626	1	HR05	实时数据	2023/7/2 7	-4.900000	1.500000	16.900000	5.124451
2627	1	HR06	实时数据	2023/7/2 7	-6.900000	-6.000000	17.500000	9.143850
2628	1	HR03	实时数据	2023/7/2 7	-2.000000	-0.200000	14.600000	2.009975
2629	1	HR01	实时数据	2023/7/2 7	0.500000	-2.400000	7.500000	2.451530
2630	1	HR02	实时数据	2023/7/2 7	-1.400000	-0.400000	7.100000	1.456022
2631	1	HR05	实时数据	2023/7/2 7	-4.700000	1.400000	16.400000	4.904080
2632	1	HR06	实时数据	2023/7/2 7	-6.800000	-6.100000	16.500000	9.135097
2633	1	HR03	实时数据	2023/7/2 7	-1.700000	-0.400000	14.300000	1.746425
2634	1	HR01	实时数据	2023/7/2 7	0.700000	-2.400000	7.500000	2.500000
2635	1	HR02	实时数据	2023/7/2 7	-1.000000	-0.400000	7.000000	1.077033
2636	1	HR05	实时数据	2023/7/2 7	-4.500000	1.500000	16.000000	4.743416
2637	1	HR06	实时数据	2023/7/2 7	-6.700000	-6.100000	15.800000	9.060905
2638	1	HR03	实时数据	2023/7/2 7	-1.400000	-0.400000	13.800000	1.456022
2639	1	HR01	实时数据	2023/7/2 7	0.900000	-2.400000	7.600000	2.563201
2640	1	HR02	实时数据	2023/7/2 7	-0.700000	-0.100000	6.900000	0.707107
2641	1	HR05	实时数据	2023/7/2 7	-4.500000	1.400000	15.800000	4.712749
2642	1	HR06	实时数据	2023/7/2 7	-6.700000	-6.100000	15.000000	9.060905
2643	1	HR03	实时数据	2023/7/2 7	-1.000000	-0.200000	13.400000	1.019804
2644	1	HR01	实时数据	2023/7/2 7	0.800000	-2.400000	8.200000	2.529822
2645	1	HR02	实时数据	2023/7/2 7	-0.500000	0.100000	7.100000	0.509902
2646	1	HR05	实时数据	2023/7/2 7	-4.600000	1.400000	15.500000	4.808326
2647	1	HR06	实时数据	2023/7/2 7	-6.800000	-6.000000	14.300000	9.068627
2648	1	HR03	实时数据	2023/7/2 7	-0.700000	-0.200000	13.000000	0.728011
2649	1	HR01	实时数据	2023/7/2 7	0.600000	-2.200000	8.800000	2.280351
2650	1	HR02	实时数据	2023/7/2 7	-0.500000	0.300000	7.400000	0.583095
2651	1	HR05	实时数据	2023/7/2 7	-5.100000	1.600000	15.300000	5.345091
2652	1	HR06	实时数据	2023/7/2 7	-7.100000	-5.800000	14.000000	9.167879
2653	1	HR03	实时数据	2023/7/2 7	-0.700000	-0.200000	13.100000	0.728011
2654	1	HR01	实时数据	2023/7/2 6	0.300000	-2.000000	9.600000	2.022375
2655	1	HR02	实时数据	2023/7/2 6	-0.500000	0.300000	7.800000	0.583095
2656	1	HR05	实时数据	2023/7/2 6	-5.500000	1.800000	15.600000	5.787055
2657	1	HR06	实时数据	2023/7/2 6	-7.500000	-5.600000	14.300000	9.360021
2658	1	HR03	实时数据	2023/7/2 6	-0.500000	-0.200000	13.600000	0.538516
2659	1	HR01	实时数据	2023/7/2 6	0.000000	-1.700000	10.400000	1.700000
2660	1	HR02	实时数据	2023/7/2 6	-0.500000	0.500000	8.700000	0.707107
2661	1	HR05	实时数据	2023/7/2 6	-5.800000	2.100000	16.000000	6.168468
2662	1	HR06	实时数据	2023/7/2 6	-7.800000	-5.400000	14.900000	9.486833
2663	1	HR03	实时数据	2023/7/2 6	-0.400000	-0.200000	14.000000	0.447214
2664	1	HR01	实时数据	2023/7/2 6	-0.300000	-1.400000	11.200000	1.431782
2665	1	HR02	实时数据	2023/7/2 6	-0.700000	0.600000	9.500000	0.921954
2666	1	HR05	实时数据	2023/7/2 6	-6.000000	2.500000	16.300000	6.500000
2667	1	HR06	实时数据	2023/7/2 6	-8.000000	-5.000000	15.400000	9.433981

2668	1	HR03	实时数据	2023/7/2	6	-0.500000	0.000000	14.300000	0.500000
2669	1	HR01	实时数据	2023/7/2	6	-0.600000	-1.200000	12.000000	1.341641
2670	1	HR02	实时数据	2023/7/2	6	-0.900000	0.900000	10.200000	1.272792
2671	1	HR05	实时数据	2023/7/2	6	-6.400000	2.800000	16.700000	6.985700
2672	1	HR06	实时数据	2023/7/2	6	-8.300000	-4.600000	15.700000	9.489468
2673	1	HR03	实时数据	2023/7/2	6	-0.700000	0.300000	14.700000	0.761577
2674	1	HR01	实时数据	2023/7/2	6	-0.900000	-1.000000	12.800000	1.345362
2675	1	HR02	实时数据	2023/7/2	6	-1.100000	1.100000	10.600000	1.555635
2676	1	HR05	实时数据	2023/7/2	6	-6.500000	3.400000	16.800000	7.335530
2677	1	HR06	实时数据	2023/7/2	6	-8.500000	-4.000000	16.000000	9.394147
2678	1	HR03	实时数据	2023/7/2	6	-1.100000	0.600000	15.000000	1.252996
2679	1	HR01	实时数据	2023/7/2	6	-1.000000	-0.900000	13.000000	1.345362
2680	1	HR02	实时数据	2023/7/2	6	-1.400000	1.300000	10.800000	1.910497
2681	1	HR05	实时数据	2023/7/2	6	-6.700000	3.900000	16.800000	7.752419
2682	1	HR06	实时数据	2023/7/2	6	-8.800000	-3.600000	16.500000	9.507891
2683	1	HR03	实时数据	2023/7/2	6	-1.500000	0.900000	15.100000	1.749286
2684	1	HR01	实时数据	2023/7/2	5	-1.100000	-1.000000	13.100000	1.486607
2685	1	HR02	实时数据	2023/7/2	5	-1.900000	1.600000	10.700000	2.483948
2686	1	HR05	实时数据	2023/7/2	5	-6.900000	4.200000	17.300000	8.077747
2687	1	HR06	实时数据	2023/7/2	5	-8.900000	-3.200000	16.700000	9.457801
2688	1	HR03	实时数据	2023/7/2	5	-1.900000	1.100000	14.700000	2.195450
2689	1	HR01	实时数据	2023/7/2	5	-1.100000	-1.000000	13.000000	1.486607
2690	1	HR02	实时数据	2023/7/2	5	-2.200000	1.700000	10.100000	2.780288
2691	1	HR05	实时数据	2023/7/2	5	-6.900000	4.500000	17.000000	8.237718
2692	1	HR06	实时数据	2023/7/2	5	-9.100000	-2.900000	16.700000	9.550916
2693	1	HR03	实时数据	2023/7/2	5	-2.400000	1.200000	14.300000	2.683282
2694	1	HR01	实时数据	2023/7/2	5	-1.000000	-1.100000	12.500000	1.486607
2695	1	HR02	实时数据	2023/7/2	5	-2.600000	1.900000	9.100000	3.220248
2696	1	HR05	实时数据	2023/7/2	5	-7.100000	4.800000	15.900000	8.570298
2697	1	HR06	实时数据	2023/7/2	5	-9.200000	-2.700000	16.700000	9.588013
2698	1	HR03	实时数据	2023/7/2	5	-2.800000	1.300000	13.700000	3.087070
2699	1	HR01	实时数据	2023/7/2	5	-1.100000	-1.200000	11.900000	1.627882
2700	1	HR02	实时数据	2023/7/2	5	-2.800000	2.100000	7.900000	3.500000
2701	1	HR05	实时数据	2023/7/2	5	-7.400000	5.100000	14.400000	8.987213
2702	1	HR06	实时数据	2023/7/2	5	-9.300000	-2.500000	16.500000	9.630161
2703	1	HR03	实时数据	2023/7/2	5	-3.100000	1.500000	13.000000	3.443835
2704	1	HR01	实时数据	2023/7/2	5	-1.000000	-1.400000	11.300000	1.720465
2705	1	HR02	实时数据	2023/7/2	5	-3.100000	2.300000	6.500000	3.860052
2706	1	HR05	实时数据	2023/7/2	5	-7.500000	5.500000	13.100000	9.300538
2707	1	HR06	实时数据	2023/7/2	5	-9.200000	-2.300000	16.100000	9.483143
2708	1	HR03	实时数据	2023/7/2	5	-3.300000	1.900000	11.900000	3.807887
2709	1	HR01	实时数据	2023/7/2	5	-0.900000	-1.500000	10.600000	1.749286
2710	1	HR02	实时数据	2023/7/2	5	-3.200000	2.600000	5.000000	4.123106
2711	1	HR05	实时数据	2023/7/2	5	-7.600000	5.900000	12.100000	9.621330
2712	1	HR06	实时数据	2023/7/2	5	-9.100000	-1.700000	14.800000	9.257429
2713	1	HR03	实时数据	2023/7/2	5	-3.400000	2.200000	11.100000	4.049691
2714	1	HR01	实时数据	2023/7/2	4	-0.800000	-1.600000	9.800000	1.788854
2715	1	HR02	实时数据	2023/7/2	4	-3.200000	2.700000	3.800000	4.186884
2716	1	HR05	实时数据	2023/7/2	4	-7.700000	6.500000	11.000000	10.076706
2717	1	HR06	实时数据	2023/7/2	4	-9.000000	-1.100000	13.400000	9.066973
2718	1	HR03	实时数据	2023/7/2	4	-3.500000	2.400000	10.300000	4.243819
2719	1	HR01	实时数据	2023/7/2	4	-0.700000	-1.800000	9.000000	1.931321
2720	1	HR02	实时数据	2023/7/2	4	-2.900000	2.800000	3.000000	4.031129
2721	1	HR05	实时数据	2023/7/2	4	-7.400000	7.400000	9.900000	10.465180
2722	1	HR06	实时数据	2023/7/2	4	-8.500000	-0.600000	11.900000	8.521150
2723	1	HR03	实时数据	2023/7/2	4	-3.500000	2.500000	9.400000	4.301163
2724	1	HR01	实时数据	2023/7/2	4	-0.800000	-2.000000	8.400000	2.154066
2725	1	HR02	实时数据	2023/7/2	4	-2.800000	3.000000	2.300000	4.103657

2726	1	HR05	实时数据	2023/7/2	4	-7.400000	7.800000	8.800000	10.751744
2727	1	HR06	实时数据	2023/7/2	4	-8.500000	0.100000	10.400000	8.500588
2728	1	HR03	实时数据	2023/7/2	4	-3.400000	2.600000	8.600000	4.280187
2729	1	HR01	实时数据	2023/7/2	4	-1.000000	-2.100000	7.900000	2.325941
2730	1	HR02	实时数据	2023/7/2	4	-2.900000	3.000000	1.700000	4.172529
2731	1	HR05	实时数据	2023/7/2	4	-7.400000	7.900000	8.200000	10.824509
2732	1	HR06	实时数据	2023/7/2	4	-8.400000	0.600000	9.300000	8.421401
2733	1	HR03	实时数据	2023/7/2	4	-3.200000	2.700000	7.800000	4.186884
2734	1	HR01	实时数据	2023/7/2	4	-1.500000	-2.000000	7.100000	2.500000
2735	1	HR02	实时数据	2023/7/2	4	-2.700000	3.000000	0.900000	4.036087
2736	1	HR06	实时数据	2023/7/2	4	-8.500000	0.800000	9.500000	8.537564
2737	1	HR03	实时数据	2023/7/2	4	-3.300000	2.700000	7.400000	4.263801
2738	1	HR01	实时数据	2023/7/2	4	-2.200000	-2.100000	6.000000	3.041381
2739	1	HR02	实时数据	2023/7/2	4	-2.800000	2.900000	0.700000	4.031129
2740	1	HR06	实时数据	2023/7/2	4	-8.700000	1.100000	10.000000	8.769265
2741	1	HR03	实时数据	2023/7/2	4	-3.400000	2.700000	7.300000	4.341659
2742	1	HR01	实时数据	2023/7/2	3	-2.800000	-2.200000	5.100000	3.560899
2743	1	HR02	实时数据	2023/7/2	3	-2.900000	2.900000	0.300000	4.101219
2744	1	HR06	实时数据	2023/7/2	3	-8.900000	1.500000	10.300000	9.025519
2745	1	HR03	实时数据	2023/7/2	3	-3.600000	2.900000	6.900000	4.622770
2746	1	HR01	实时数据	2023/7/2	3	-3.300000	-2.200000	4.400000	3.966106
2747	1	HR02	实时数据	2023/7/2	3	-3.000000	2.900000	0.000000	4.172529
2748	1	HR06	实时数据	2023/7/2	3	-8.900000	1.500000	10.400000	9.025519
2749	1	HR03	实时数据	2023/7/2	3	-3.700000	3.100000	6.500000	4.827007
2750	1	HR01	实时数据	2023/7/2	3	-3.700000	-2.200000	3.500000	4.304649
2751	1	HR02	实时数据	2023/7/2	3	-3.100000	2.800000	0.300000	4.177320
2752	1	HR06	实时数据	2023/7/2	3	-8.900000	1.300000	11.900000	8.994443
2753	1	HR03	实时数据	2023/7/2	3	-3.900000	3.100000	6.200000	4.981967
2754	1	HR01	实时数据	2023/7/2	3	-3.900000	-2.300000	2.400000	4.527693
2755	1	HR02	实时数据	2023/7/2	3	-3.300000	2.500000	0.600000	4.140048
2756	1	HR05	实时数据	2023/7/2	3	-7.700000	7.900000	7.600000	11.031772
2757	1	HR06	实时数据	2023/7/2	3	-9.000000	0.900000	12.700000	9.044888
2758	1	HR03	实时数据	2023/7/2	3	-4.100000	2.800000	6.100000	4.964877
2759	1	HR01	实时数据	2023/7/2	3	-3.900000	-2.400000	1.700000	4.579301
2760	1	HR02	实时数据	2023/7/2	3	-3.400000	2.100000	0.700000	3.996248
2761	1	HR05	实时数据	2023/7/2	3	-7.900000	7.700000	7.600000	11.031772
2762	1	HR06	实时数据	2023/7/2	3	-9.000000	0.800000	13.200000	9.035486
2763	1	HR03	实时数据	2023/7/2	3	-4.000000	2.700000	6.100000	4.825971
2764	1	HR01	实时数据	2023/7/2	3	-3.900000	-2.600000	1.100000	4.687217
2765	1	HR02	实时数据	2023/7/2	3	-3.500000	1.900000	0.500000	3.982462
2766	1	HR05	实时数据	2023/7/2	3	-7.800000	7.400000	8.600000	10.751744
2767	1	HR06	实时数据	2023/7/2	3	-8.900000	0.300000	14.300000	8.905055
2768	1	HR03	实时数据	2023/7/2	3	-3.800000	2.500000	6.400000	4.548626
2769	1	HR01	实时数据	2023/7/2	2	-3.900000	-2.800000	0.800000	4.801042
2770	1	HR02	实时数据	2023/7/2	2	-3.600000	1.600000	0.200000	3.939543
2771	1	HR05	实时数据	2023/7/2	2	-7.700000	6.900000	9.700000	10.339246
2772	1	HR06	实时数据	2023/7/2	2	-8.700000	-0.200000	15.100000	8.702299
2773	1	HR03	实时数据	2023/7/2	2	-3.500000	2.300000	6.600000	4.188078
2774	1	HR01	实时数据	2023/7/2	2	-3.900000	-3.000000	0.900000	4.920366
2775	1	HR02	实时数据	2023/7/2	2	-3.500000	1.500000	-0.100000	3.807887
2776	1	HR05	实时数据	2023/7/2	2	-7.800000	6.200000	10.300000	9.963935
2777	1	HR06	实时数据	2023/7/2	2	-8.900000	-0.900000	15.500000	8.945390
2778	1	HR03	实时数据	2023/7/2	2	-3.400000	2.000000	6.400000	3.944617
2779	1	HR01	实时数据	2023/7/2	2	-3.800000	-3.300000	1.300000	5.032892
2780	1	HR02	实时数据	2023/7/2	2	-3.500000	1.300000	-0.300000	3.733631
2781	1	HR05	实时数据	2023/7/2	2	-7.900000	5.600000	9.800000	9.683491
2782	1	HR06	实时数据	2023/7/2	2	-9.300000	-1.500000	14.600000	9.420191
2783	1	HR03	实时数据	2023/7/2	2	-3.200000	1.800000	6.000000	3.671512



2784	1	HR01	实时数据	2023/7/2	2	-3.600000	-3.600000	2.000000	5.091169
2785	1	HR02	实时数据	2023/7/2	2	-3.300000	1.400000	-0.800000	3.584690
2786	1	HR05	实时数据	2023/7/2	2	-8.200000	5.000000	9.400000	9.604166
2787	1	HR06	实时数据	2023/7/2	2	-9.400000	-2.100000	13.700000	9.631718
2788	1	HR03	实时数据	2023/7/2	2	-2.900000	1.800000	5.400000	3.413210
2789	1	HR01	实时数据	2023/7/2	2	-3.300000	-3.600000	2.000000	4.883646
2790	1	HR02	实时数据	2023/7/2	2	-3.200000	1.500000	-1.200000	3.534119
2791	1	HR05	实时数据	2023/7/2	2	-8.600000	4.300000	9.100000	9.615092
2792	1	HR06	实时数据	2023/7/2	2	-9.400000	-2.800000	12.800000	9.808160
2793	1	HR03	实时数据	2023/7/2	2	-2.700000	1.900000	5.100000	3.301515
2794	1	HR01	实时数据	2023/7/2	2	-2.900000	-3.600000	1.900000	4.622770
2795	1	HR02	实时数据	2023/7/2	2	-3.300000	1.600000	-1.500000	3.667424
2796	1	HR05	实时数据	2023/7/2	2	-9.000000	3.800000	9.200000	9.769340
2797	1	HR06	实时数据	2023/7/2	2	-9.600000	-3.100000	12.800000	10.088112
2798	1	HR03	实时数据	2023/7/2	2	-2.600000	1.900000	4.800000	3.220248
2799	1	HR01	实时数据	2023/7/2	1	-2.700000	-3.800000	1.800000	4.661545
2800	1	HR02	实时数据	2023/7/2	1	-3.400000	1.800000	-1.800000	3.847077
2801	1	HR05	实时数据	2023/7/2	1	-9.300000	3.400000	9.500000	9.902020
2802	1	HR06	实时数据	2023/7/2	1	-9.900000	-3.400000	12.300000	10.467569
2803	1	HR03	实时数据	2023/7/2	1	-2.600000	2.100000	5.100000	3.342155
2804	1	HR01	实时数据	2023/7/2	1	-2.700000	-4.000000	1.700000	4.825971
2805	1	HR02	实时数据	2023/7/2	1	-3.500000	2.200000	-2.100000	4.134005
2806	1	HR05	实时数据	2023/7/2	1	-9.400000	3.100000	9.800000	9.897980
2807	1	HR06	实时数据	2023/7/2	1	-10.100000	-3.600000	12.600000	10.722406
2808	1	HR03	实时数据	2023/7/2	1	-2.800000	2.400000	5.100000	3.687818
2809	1	HR01	实时数据	2023/7/2	1	-2.800000	-4.200000	1.400000	5.047772
2810	1	HR02	实时数据	2023/7/2	1	-3.800000	2.800000	-2.700000	4.720169
2811	1	HR05	实时数据	2023/7/2	1	-9.700000	3.000000	10.400000	10.153325
2812	1	HR06	实时数据	2023/7/2	1	-10.400000	-3.700000	12.900000	11.038569
2813	1	HR03	实时数据	2023/7/2	1	-3.100000	2.800000	5.100000	4.177320
2814	1	HR01	实时数据	2023/7/2	1	-2.700000	-4.500000	1.000000	5.247857
2815	1	HR02	实时数据	2023/7/2	1	-4.200000	3.300000	-3.100000	5.341348
2816	1	HR05	实时数据	2023/7/2	1	-10.000000	3.300000	10.600000	10.530432
2817	1	HR06	实时数据	2023/7/2	1	-10.900000	-3.400000	12.800000	11.417968
2818	1	HR03	实时数据	2023/7/2	1	-3.500000	3.300000	4.900000	4.810405
2819	1	HR01	实时数据	2023/7/2	1	-2.500000	-4.400000	-0.100000	5.060632
2820	1	HR02	实时数据	2023/7/2	1	-4.500000	3.600000	-3.300000	5.762812
2821	1	HR05	实时数据	2023/7/2	1	-10.400000	3.700000	10.900000	11.038569
2822	1	HR06	实时数据	2023/7/2	1	-11.400000	-3.100000	12.700000	11.813975
2823	1	HR03	实时数据	2023/7/2	1	-4.000000	3.600000	4.600000	5.381450
2824	1	HR01	实时数据	2023/7/2	1	-2.500000	-4.300000	-0.500000	4.973932
2825	1	HR02	实时数据	2023/7/2	1	-4.700000	3.800000	-3.500000	6.044005
2826	1	HR05	实时数据	2023/7/2	1	-10.600000	4.100000	11.200000	11.365298
2827	1	HR06	实时数据	2023/7/2	1	-11.800000	-2.800000	12.500000	12.127654
2828	1	HR03	实时数据	2023/7/2	1	-4.200000	3.700000	4.700000	5.597321
2829	1	HR01	实时数据	2023/7/2	0	-2.500000	-4.200000	-1.400000	4.887740
2830	1	HR02	实时数据	2023/7/2	0	-4.900000	4.000000	-3.500000	6.325346
2831	1	HR05	实时数据	2023/7/2	0	-10.300000	4.300000	12.000000	11.161541
2832	1	HR06	实时数据	2023/7/2	0	-11.000000	-2.900000	12.400000	11.375852
2833	1	HR03	实时数据	2023/7/2	0	-4.000000	3.700000	4.600000	5.448853
2834	1	HR01	实时数据	2023/7/2	0	-2.200000	-4.000000	-2.300000	4.565085
2835	1	HR02	实时数据	2023/7/2	0	-4.900000	3.800000	-3.400000	6.200806
2836	1	HR05	实时数据	2023/7/2	0	-9.600000	4.400000	12.500000	10.560303
2837	1	HR06	实时数据	2023/7/2	0	-11.000000	-2.600000	12.500000	11.303097
2838	1	HR03	实时数据	2023/7/2	0	-3.800000	3.400000	4.800000	5.099020
2839	1	HR01	实时数据	2023/7/2	0	-2.300000	-3.900000	-2.100000	4.527693
2840	1	HR02	实时数据	2023/7/2	0	-5.000000	3.600000	-3.100000	6.161169
2841	1	HR05	实时数据	2023/7/2	0	-8.800000	4.400000	12.800000	9.838699

2842	1	HR06	实时数据	2023/7/2 0	-10.900000	-2.600000	12.600000	11.205802
2843	1	HR03	实时数据	2023/7/2 0	-3.600000	3.100000	5.500000	4.750789
2844	1	HR01	实时数据	2023/7/2 0	-2.500000	-3.900000	-1.700000	4.632494
2845	1	HR02	实时数据	2023/7/2 0	-4.900000	3.200000	-3.400000	5.852350
2846	1	HR05	实时数据	2023/7/2 0	-8.200000	5.000000	12.400000	9.604166
2847	1	HR06	实时数据	2023/7/2 0	-10.300000	-2.600000	11.400000	10.623088
2848	1	HR03	实时数据	2023/7/2 0	-3.500000	2.500000	5.700000	4.301163
2849	1	HR01	实时数据	2023/7/2 0	-2.800000	-3.900000	-1.400000	4.801042
2850	1	HR02	实时数据	2023/7/2 0	-4.900000	2.800000	-3.800000	5.643580
2851	1	HR05	实时数据	2023/7/2 0	-7.300000	5.600000	12.200000	9.200543
2852	1	HR06	实时数据	2023/7/2 0	-9.600000	-2.500000	9.800000	9.920181
2853	1	HR03	实时数据	2023/7/2 0	-3.400000	2.200000	5.000000	4.049691
2854	1	HR01	实时数据	2023/7/2 0	-3.000000	-3.900000	-1.100000	4.920366
2855	1	HR02	实时数据	2023/7/2 0	-4.900000	2.300000	-3.800000	5.412947
2856	1	HR05	实时数据	2023/7/2 0	-6.400000	6.200000	11.900000	8.910668
2857	1	HR06	实时数据	2023/7/2 0	-8.800000	-2.300000	8.500000	9.095603
2858	1	HR03	实时数据	2023/7/2 0	-3.300000	1.700000	4.900000	3.712142
2859	1	HR01	实时数据	2023/7/1 2	-3.000000	-3.900000	-0.700000	4.920366
2860	1	HR02	实时数据	2023/7/1 2	-4.700000	1.700000	-3.700000	4.998000
2861	1	HR05	实时数据	2023/7/1 2	-5.600000	6.200000	11.900000	8.354639
2862	1	HR06	实时数据	2023/7/1 2	-7.900000	-2.400000	7.600000	8.256513
2863	1	HR03	实时数据	2023/7/1 2	-3.100000	1.200000	4.700000	3.324154
2864	1	HR01	实时数据	2023/7/1 2	-3.300000	-3.800000	0.000000	5.032892
2865	1	HR02	实时数据	2023/7/1 2	-4.600000	1.100000	-3.400000	4.729693
2866	1	HR05	实时数据	2023/7/1 2	-4.500000	6.000000	12.200000	7.500000
2867	1	HR06	实时数据	2023/7/1 2	-7.000000	-2.400000	7.300000	7.400000
2868	1	HR03	实时数据	2023/7/1 2	-2.900000	0.600000	4.600000	2.961419
2869	1	HR01	实时数据	2023/7/1 2	-3.400000	-3.900000	1.100000	5.173973
2870	1	HR02	实时数据	2023/7/1 2	-4.400000	0.800000	-3.300000	4.472136
2871	1	HR05	实时数据	2023/7/1 2	-3.500000	5.700000	12.400000	6.688797
2872	1	HR06	实时数据	2023/7/1 2	-6.100000	-2.300000	7.000000	6.519202
2873	1	HR03	实时数据	2023/7/1 2	-2.600000	0.300000	4.400000	2.617250
2874	1	HR01	实时数据	2023/7/1 2	-3.100000	-3.800000	1.600000	4.904080
2875	1	HR02	实时数据	2023/7/1 2	-4.100000	0.600000	-3.100000	4.143670
2876	1	HR05	实时数据	2023/7/1 2	-2.600000	5.400000	12.700000	5.993330
2877	1	HR06	实时数据	2023/7/1 2	-5.300000	-2.500000	7.300000	5.860034
2878	1	HR03	实时数据	2023/7/1 2	-2.400000	0.200000	4.300000	2.408319
2879	1	HR01	实时数据	2023/7/1 2	-2.900000	-3.500000	2.300000	4.545327
2880	1	HR02	实时数据	2023/7/1 2	-3.700000	0.300000	-3.000000	3.712142
2881	1	HR05	实时数据	2023/7/1 2	-2.400000	5.100000	13.100000	5.636488
2882	1	HR06	实时数据	2023/7/1 2	-5.300000	-2.400000	8.100000	5.818075
2883	1	HR03	实时数据	2023/7/1 2	-2.400000	0.300000	4.700000	2.418677
2884	1	HR01	实时数据	2023/7/1 2	-2.700000	-3.300000	3.100000	4.263801
2885	1	HR02	实时数据	2023/7/1 2	-3.400000	0.300000	-2.500000	3.413210
2886	1	HR05	实时数据	2023/7/1 2	-2.700000	5.000000	13.700000	5.682429
2887	1	HR06	实时数据	2023/7/1 2	-5.000000	-2.700000	9.200000	5.682429
2888	1	HR03	实时数据	2023/7/1 2	-2.300000	0.400000	5.200000	2.334524
2889	1	HR01	实时数据	2023/7/1 2	-2.400000	-3.200000	3.900000	4.000000
2890	1	HR02	实时数据	2023/7/1 2	-2.900000	0.300000	-2.000000	2.915476
2891	1	HR06	实时数据	2023/7/1 2	-4.900000	-3.000000	10.300000	5.745433
2892	1	HR03	实时数据	2023/7/1 2	-2.200000	0.300000	5.400000	2.220360
2893	1	HR01	实时数据	2023/7/1 2	-2.000000	-3.100000	4.600000	3.689173
2894	1	HR02	实时数据	2023/7/1 2	-2.500000	0.300000	-1.300000	2.517936
2895	1	HR06	实时数据	2023/7/1 2	-5.100000	-3.300000	11.900000	6.074537
2896	1	HR03	实时数据	2023/7/1 2	-1.800000	0.300000	5.600000	1.824829
2897	1	HR01	实时数据	2023/7/1 2	-1.700000	-3.000000	5.500000	3.448188
2898	1	HR02	实时数据	2023/7/1 2	-2.000000	0.200000	-0.600000	2.009975
2899	1	HR06	实时数据	2023/7/1 2	-5.500000	-3.500000	13.600000	6.519202

2900	1	HR03	实时数据	2023/7/1	2	-1.400000	0.100000	6.500000	1.403567
2901	1	HR01	实时数据	2023/7/1	2	-1.500000	-2.800000	6.300000	3.176476
2902	1	HR02	实时数据	2023/7/1	2	-1.700000	0.200000	0.100000	1.711724
2903	1	HR05	实时数据	2023/7/1	2	-3.200000	5.000000	14.000000	5.936329
2904	1	HR06	实时数据	2023/7/1	2	-5.900000	-4.000000	14.600000	7.128113
2905	1	HR03	实时数据	2023/7/1	2	-1.000000	-0.100000	7.100000	1.004988
2906	1	HR01	实时数据	2023/7/1	2	-1.300000	-2.700000	7.100000	2.996665
2907	1	HR02	实时数据	2023/7/1	2	-1.400000	0.100000	0.900000	1.403567
2908	1	HR05	实时数据	2023/7/1	2	-3.300000	4.700000	14.300000	5.742822
2909	1	HR06	实时数据	2023/7/1	2	-6.500000	-4.400000	15.500000	7.849204
2910	1	HR03	实时数据	2023/7/1	2	-0.600000	-0.300000	7.700000	0.670820
2911	1	HR01	实时数据	2023/7/1	2	-1.100000	-2.500000	7.700000	2.731300
2912	1	HR02	实时数据	2023/7/1	2	-1.100000	0.000000	1.600000	1.100000
2913	1	HR05	实时数据	2023/7/1	2	-3.400000	4.300000	14.700000	5.481788
2914	1	HR06	实时数据	2023/7/1	2	-7.200000	-5.100000	16.600000	8.823265
2915	1	HR03	实时数据	2023/7/1	2	-0.200000	-0.400000	8.400000	0.447214
2916	1	HR01	实时数据	2023/7/1	2	-1.000000	-2.500000	8.000000	2.692582
2917	1	HR02	实时数据	2023/7/1	2	-1.000000	-0.200000	2.200000	1.019804
2918	1	HR05	实时数据	2023/7/1	2	-3.700000	3.800000	15.200000	5.303772
2919	1	HR06	实时数据	2023/7/1	2	-7.600000	-5.900000	17.300000	9.621330
2920	1	HR03	实时数据	2023/7/1	2	0.000000	-0.700000	8.900000	0.700000
2921	1	HR01	实时数据	2023/7/1	2	-1.000000	-2.600000	8.300000	2.785678
2922	1	HR02	实时数据	2023/7/1	2	-1.100000	-0.400000	2.700000	1.170470
2923	1	HR05	实时数据	2023/7/1	2	-4.200000	3.300000	15.100000	5.341348
2924	1	HR06	实时数据	2023/7/1	2	-8.300000	-6.500000	17.300000	10.542296
2925	1	HR03	实时数据	2023/7/1	2	-0.100000	-1.000000	9.100000	1.004988
2926	1	HR01	实时数据	2023/7/1	2	-1.200000	-2.700000	8.500000	2.954657
2927	1	HR02	实时数据	2023/7/1	2	-1.000000	-0.700000	2.900000	1.220656
2928	1	HR05	实时数据	2023/7/1	2	-4.400000	2.600000	14.900000	5.110773
2929	1	HR06	实时数据	2023/7/1	2	-8.600000	-6.900000	16.700000	11.025879
2930	1	HR03	实时数据	2023/7/1	2	-0.200000	-1.200000	9.300000	1.216553
2931	1	HR01	实时数据	2023/7/1	2	-1.200000	-2.800000	8.600000	3.046309
2932	1	HR02	实时数据	2023/7/1	2	-1.200000	-1.200000	2.900000	1.697056
2933	1	HR05	实时数据	2023/7/1	2	-4.600000	1.900000	14.700000	4.976947
2934	1	HR06	实时数据	2023/7/1	2	-8.300000	-7.300000	16.200000	11.053506
2935	1	HR03	实时数据	2023/7/1	2	-0.300000	-1.700000	9.100000	1.726268
2936	1	HR01	实时数据	2023/7/1	2	-1.400000	-2.800000	8.300000	3.130495
2937	1	HR02	实时数据	2023/7/1	2	-1.500000	-1.600000	2.700000	2.193171
2938	1	HR05	实时数据	2023/7/1	2	-4.800000	1.400000	14.600000	5.000000
2939	1	HR06	实时数据	2023/7/1	2	-7.900000	-7.700000	15.500000	11.031772
2940	1	HR03	实时数据	2023/7/1	2	-0.500000	-2.000000	8.900000	2.061553
2941	1	HR01	实时数据	2023/7/1	2	-1.800000	-2.800000	8.100000	3.328663
2942	1	HR02	实时数据	2023/7/1	2	-2.000000	-2.100000	2.900000	2.900000
2943	1	HR05	实时数据	2023/7/1	2	-5.100000	0.800000	14.000000	5.162364
2944	1	HR06	实时数据	2023/7/1	2	-7.400000	-8.000000	14.400000	10.897706
2945	1	HR03	实时数据	2023/7/1	2	-0.700000	-2.300000	8.800000	2.404163
2946	1	HR01	实时数据	2023/7/1	2	-2.000000	-2.800000	7.800000	3.440930
2947	1	HR02	实时数据	2023/7/1	2	-2.400000	-2.500000	2.900000	3.465545
2948	1	HR05	实时数据	2023/7/1	2	-4.900000	-0.400000	13.100000	4.916299
2949	1	HR06	实时数据	2023/7/1	2	-7.100000	-8.300000	13.100000	10.922454
2950	1	HR03	实时数据	2023/7/1	2	-0.900000	-2.700000	8.500000	2.846050
2951	1	HR01	实时数据	2023/7/1	2	-2.200000	-2.700000	7.500000	3.482815
2952	1	HR02	实时数据	2023/7/1	2	-2.600000	-3.000000	2.800000	3.969887
2953	1	HR05	实时数据	2023/7/1	2	-4.500000	-1.700000	12.800000	4.810405
2954	1	HR06	实时数据	2023/7/1	2	-6.600000	-8.700000	12.000000	10.920165
2955	1	HR03	实时数据	2023/7/1	2	-1.100000	-3.000000	8.300000	3.195309
2956	1	HR01	实时数据	2023/7/1	2	-2.400000	-2.600000	7.100000	3.538361
2957	1	HR02	实时数据	2023/7/1	2	-2.700000	-3.500000	2.600000	4.420407

2958	1	HR05	实时数据	2023/7/1	2	-4.300000	-2.600000	12.800000	5.024938
2959	1	HR06	实时数据	2023/7/1	2	-6.000000	-9.100000	10.700000	10.900000
2960	1	HR03	实时数据	2023/7/1	2	-1.300000	-3.400000	7.900000	3.640055
2961	1	HR01	实时数据	2023/7/1	2	-2.500000	-2.500000	6.700000	3.535534
2962	1	HR02	实时数据	2023/7/1	2	-2.800000	-4.000000	2.400000	4.882622
2963	1	HR05	实时数据	2023/7/1	2	-4.100000	-2.800000	10.800000	4.964877
2964	1	HR06	实时数据	2023/7/1	2	-5.300000	-9.300000	9.300000	10.704205
2965	1	HR03	实时数据	2023/7/1	2	-1.500000	-3.700000	7.900000	3.992493
2966	1	HR01	实时数据	2023/7/1	2	-2.600000	-2.500000	6.100000	3.606938
2967	1	HR02	实时数据	2023/7/1	2	-2.900000	-4.300000	2.200000	5.186521
2968	1	HR05	实时数据	2023/7/1	2	-3.300000	-2.500000	7.700000	4.140048
2969	1	HR06	实时数据	2023/7/1	2	-4.900000	-9.300000	7.900000	10.511898
2970	1	HR03	实时数据	2023/7/1	2	-1.700000	-3.900000	7.700000	4.254409
2971	1	HR01	实时数据	2023/7/1	2	-2.400000	-2.500000	5.400000	3.465545
2972	1	HR02	实时数据	2023/7/1	2	-2.800000	-4.500000	1.600000	5.300000
2973	1	HR05	实时数据	2023/7/1	2	-2.800000	-1.900000	5.700000	3.383785
2974	1	HR06	实时数据	2023/7/1	2	-4.200000	-9.300000	6.700000	10.204411
2975	1	HR03	实时数据	2023/7/1	2	-1.800000	-4.200000	7.400000	4.569464
2976	1	HR01	实时数据	2023/7/1	1	-2.200000	-2.400000	4.400000	3.255764
2977	1	HR02	实时数据	2023/7/1	1	-2.900000	-4.300000	0.800000	5.186521
2978	1	HR05	实时数据	2023/7/1	1	-2.700000	-0.500000	2.900000	2.745906
2979	1	HR06	实时数据	2023/7/1	1	-3.700000	-9.300000	5.500000	10.008996
2980	1	HR03	实时数据	2023/7/1	1	-1.800000	-4.300000	6.500000	4.661545
2981	1	HR01	实时数据	2023/7/1	1	-2.200000	-2.400000	3.500000	3.255764
2982	1	HR02	实时数据	2023/7/1	1	-2.700000	-4.000000	-0.200000	4.825971
2983	1	HR05	实时数据	2023/7/1	1	-2.300000	0.100000	1.300000	2.302173
2984	1	HR06	实时数据	2023/7/1	1	-4.100000	-8.700000	3.900000	9.617692
2985	1	HR03	实时数据	2023/7/1	1	-1.800000	-4.000000	5.300000	4.386342
2986	1	HR01	实时数据	2023/7/1	1	-2.000000	-2.500000	2.600000	3.201562
2987	1	HR02	实时数据	2023/7/1	1	-2.500000	-3.500000	-1.100000	4.301163
2988	1	HR05	实时数据	2023/7/1	1	-2.300000	0.500000	0.900000	2.353720
2989	1	HR06	实时数据	2023/7/1	1	-4.400000	-8.000000	2.700000	9.130170
2990	1	HR03	实时数据	2023/7/1	1	-1.800000	-3.600000	4.700000	4.024922
2991	1	HR01	实时数据	2023/7/1	1	-1.700000	-2.700000	1.600000	3.190611
2992	1	HR02	实时数据	2023/7/1	1	-1.800000	-3.300000	-2.600000	3.758989
2993	1	HR06	实时数据	2023/7/1	1	-4.700000	-7.300000	1.100000	8.682166
2994	1	HR03	实时数据	2023/7/1	1	-1.500000	-3.500000	3.500000	3.807887
2995	1	HR01	实时数据	2023/7/1	1	-1.600000	-2.800000	0.400000	3.224903
2996	1	HR02	实时数据	2023/7/1	1	-1.100000	-3.200000	-3.700000	3.383785
2997	1	HR06	实时数据	2023/7/1	1	-4.700000	-7.000000	0.200000	8.431489
2998	1	HR03	实时数据	2023/7/1	1	-1.200000	-3.400000	2.700000	3.605551
2999	1	HR01	实时数据	2023/7/1	1	-1.500000	-3.000000	-0.700000	3.354102
3000	1	HR02	实时数据	2023/7/1	1	-0.600000	-3.200000	-4.400000	3.255764
3001	1	HR05	实时数据	2023/7/1	1	-2.200000	0.600000	1.000000	2.280351
3002	1	HR06	实时数据	2023/7/1	1	-4.900000	-6.800000	0.300000	8.381527
3003	1	HR03	实时数据	2023/7/1	1	-0.900000	-3.300000	2.000000	3.420526
3004	1	HR01	实时数据	2023/7/1	1	-1.400000	-3.200000	-1.300000	3.492850
3005	1	HR02	实时数据	2023/7/1	1	-0.100000	-2.900000	-5.000000	2.901724
3006	1	HR05	实时数据	2023/7/1	1	-2.500000	1.100000	1.000000	2.731300
3007	1	HR06	实时数据	2023/7/1	1	-5.100000	-6.400000	0.300000	8.183520
3008	1	HR03	实时数据	2023/7/1	1	-0.500000	-2.900000	2.000000	2.942788
3009	1	HR01	实时数据	2023/7/1	1	-1.500000	-3.500000	-1.600000	3.807887
3010	1	HR02	实时数据	2023/7/1	1	0.400000	-2.600000	-5.700000	2.630589
3011	1	HR05	实时数据	2023/7/1	1	-2.800000	1.600000	1.200000	3.224903
3012	1	HR06	实时数据	2023/7/1	1	-5.300000	-5.800000	0.000000	7.856844
3013	1	HR03	实时数据	2023/7/1	1	0.000000	-2.600000	1.300000	2.600000
3014	1	HR01	实时数据	2023/7/1	1	-1.700000	-3.500000	-1.400000	3.891015
3015	1	HR02	实时数据	2023/7/1	1	0.900000	-2.300000	-6.100000	2.469818

3016	1	HR05	实时数据	2023/7/1	1	-3.100000	1.900000	1.800000	3.635932
3017	1	HR06	实时数据	2023/7/1	1	-5.600000	-5.600000	0.300000	7.919596
3018	1	HR03	实时数据	2023/7/1	1	0.300000	-2.300000	1.100000	2.319483
3019	1	HR01	实时数据	2023/7/1	1	-2.200000	-3.600000	-1.300000	4.219005
3020	1	HR02	实时数据	2023/7/1	1	0.900000	-2.000000	-6.800000	2.193171
3021	1	HR05	实时数据	2023/7/1	1	-4.400000	2.000000	4.100000	4.833218
3022	1	HR06	实时数据	2023/7/1	1	-5.400000	-5.100000	-0.900000	7.427651
3023	1	HR03	实时数据	2023/7/1	1	0.500000	-2.000000	0.700000	2.061553
3024	1	HR01	实时数据	2023/7/1	1	-2.600000	-3.600000	-1.300000	4.440721
3025	1	HR02	实时数据	2023/7/1	1	0.700000	-1.600000	-7.200000	1.746425
3026	1	HR05	实时数据	2023/7/1	1	-5.800000	2.300000	6.800000	6.239391
3027	1	HR06	实时数据	2023/7/1	1	-5.400000	-4.700000	-1.400000	7.158911
3028	1	HR03	实时数据	2023/7/1	1	0.600000	-1.500000	0.100000	1.615549
3029	1	HR01	实时数据	2023/7/1	1	-3.000000	-3.800000	-1.000000	4.841487
3030	1	HR02	实时数据	2023/7/1	1	0.400000	-1.300000	-7.200000	1.360147
3031	1	HR05	实时数据	2023/7/1	1	-6.700000	2.900000	8.700000	7.300685
3032	1	HR06	实时数据	2023/7/1	1	-5.200000	-4.500000	-1.100000	6.876772
3033	1	HR03	实时数据	2023/7/1	1	0.500000	-1.000000	0.000000	1.118034
3034	1	HR01	实时数据	2023/7/1	1	-3.400000	-3.900000	-0.700000	5.173973
3035	1	HR02	实时数据	2023/7/1	1	0.100000	-1.100000	-7.100000	1.104536
3036	1	HR05	实时数据	2023/7/1	1	-7.200000	3.200000	11.600000	7.879086
3037	1	HR06	实时数据	2023/7/1	1	-4.900000	-4.800000	-0.700000	6.859300
3038	1	HR03	实时数据	2023/7/1	1	0.400000	-0.800000	-0.300000	0.894427
3039	1	HR01	实时数据	2023/7/1	1	-3.600000	-4.100000	-0.400000	5.456189
3040	1	HR02	实时数据	2023/7/1	1	-0.700000	-0.800000	-6.600000	1.063015
3041	1	HR05	实时数据	2023/7/1	1	-7.700000	3.800000	11.500000	8.586617
3042	1	HR06	实时数据	2023/7/1	1	-5.200000	-4.600000	0.200000	6.942622
3043	1	HR03	实时数据	2023/7/1	1	0.000000	-0.400000	0.000000	0.400000
3044	1	HR01	实时数据	2023/7/1	1	-3.700000	-4.400000	0.000000	5.748913
3045	1	HR02	实时数据	2023/7/1	1	-1.200000	-0.400000	-6.700000	1.264911
3046	1	HR05	实时数据	2023/7/1	1	-7.900000	4.400000	11.000000	9.042677
3047	1	HR06	实时数据	2023/7/1	1	-5.400000	-4.400000	0.100000	6.965630
3048	1	HR03	实时数据	2023/7/1	1	-0.300000	0.000000	-0.200000	0.300000
3049	1	HR01	实时数据	2023/7/1	1	-3.600000	-4.600000	0.400000	5.841233
3050	1	HR02	实时数据	2023/7/1	1	-1.900000	0.200000	-7.000000	1.910497
3051	1	HR05	实时数据	2023/7/1	1	-8.000000	5.300000	10.500000	9.596353
3052	1	HR06	实时数据	2023/7/1	1	-5.600000	-3.300000	-0.500000	6.500000
3053	1	HR03	实时数据	2023/7/1	1	-0.600000	0.600000	-0.600000	0.848528
3054	1	HR01	实时数据	2023/7/1	1	-3.500000	-4.900000	0.600000	6.021628
3055	1	HR02	实时数据	2023/7/1	1	-2.600000	0.500000	-6.500000	2.647640
3056	1	HR05	实时数据	2023/7/1	1	-8.200000	5.700000	9.500000	9.986491
3057	1	HR06	实时数据	2023/7/1	1	-6.200000	-3.000000	-0.700000	6.887670
3058	1	HR03	实时数据	2023/7/1	1	-1.200000	0.800000	-0.400000	1.442221
3059	1	HR01	实时数据	2023/7/1	1	-3.400000	-5.100000	0.600000	6.129437
3060	1	HR02	实时数据	2023/7/1	1	-3.200000	0.700000	-5.900000	3.275668
3061	1	HR05	实时数据	2023/7/1	1	-8.600000	5.900000	9.200000	10.429286
3062	1	HR06	实时数据	2023/7/1	1	-6.600000	-2.600000	-1.000000	7.093659
3063	1	HR03	实时数据	2023/7/1	1	-1.700000	1.100000	-0.100000	2.024846
3064	1	HR01	实时数据	2023/7/1	1	-3.400000	-5.400000	0.200000	6.381222
3065	1	HR02	实时数据	2023/7/1	1	-3.800000	1.000000	-5.600000	3.929377
3066	1	HR05	实时数据	2023/7/1	1	-8.900000	6.200000	9.300000	10.846658
3067	1	HR06	实时数据	2023/7/1	1	-6.800000	-1.900000	-1.400000	7.060453
3068	1	HR03	实时数据	2023/7/1	1	-2.100000	1.300000	0.300000	2.469818
3069	1	HR01	实时数据	2023/7/1	1	-3.200000	-5.800000	0.100000	6.624198
3070	1	HR02	实时数据	2023/7/1	1	-4.000000	1.000000	-4.700000	4.123106
3071	1	HR05	实时数据	2023/7/1	1	-8.300000	6.400000	9.000000	10.480935
3072	1	HR06	实时数据	2023/7/1	1	-7.200000	-1.600000	-0.400000	7.375636
3073	1	HR03	实时数据	2023/7/1	1	-2.500000	1.500000	1.100000	2.915476

3074	1	HR01	实时数据	2023/7/1	1	-3.000000	-6.100000	0.400000	6.797794
3075	1	HR02	实时数据	2023/7/1	1	-4.000000	0.900000	-3.800000	4.100000
3076	1	HR05	实时数据	2023/7/1	1	-7.600000	6.300000	8.100000	9.871677
3077	1	HR06	实时数据	2023/7/1	1	-7.600000	-1.200000	0.400000	7.694154
3078	1	HR03	实时数据	2023/7/1	1	-2.800000	1.500000	1.700000	3.176476
3079	1	HR01	实时数据	2023/7/1	1	-2.900000	-6.300000	0.700000	6.935416
3080	1	HR02	实时数据	2023/7/1	1	-3.800000	0.400000	-3.200000	3.820995
3081	1	HR05	实时数据	2023/7/1	1	-7.000000	5.800000	7.000000	9.090655
3082	1	HR06	实时数据	2023/7/1	1	-7.500000	-1.000000	0.000000	7.566373
3083	1	HR03	实时数据	2023/7/1	1	-3.100000	1.100000	2.600000	3.289377
3084	1	HR01	实时数据	2023/7/1	1	-2.600000	-6.400000	1.200000	6.907966
3085	1	HR02	实时数据	2023/7/1	1	-3.500000	0.200000	-2.800000	3.505710
3086	1	HR05	实时数据	2023/7/1	1	-6.800000	5.400000	5.500000	8.683317
3087	1	HR06	实时数据	2023/7/1	1	-7.700000	-0.800000	-0.200000	7.741447
3088	1	HR03	实时数据	2023/7/1	1	-2.900000	1.000000	3.000000	3.067572
3089	1	HR01	实时数据	2023/7/1	1	-2.400000	-6.300000	1.600000	6.741662
3090	1	HR02	实时数据	2023/7/1	1	-3.200000	0.100000	-2.800000	3.201562
3091	1	HR05	实时数据	2023/7/1	1	-6.900000	5.300000	5.500000	8.700575
3092	1	HR06	实时数据	2023/7/1	1	-7.800000	-0.400000	-0.300000	7.810250
3093	1	HR03	实时数据	2023/7/1	1	-2.600000	1.200000	2.900000	2.863564
3094	1	HR01	实时数据	2023/7/1	1	-2.300000	-6.100000	2.100000	6.519202
3095	1	HR02	实时数据	2023/7/1	1	-3.100000	0.500000	-2.900000	3.140064
3096	1	HR05	实时数据	2023/7/1	1	-7.100000	5.900000	5.300000	9.231468
3097	1	HR06	实时数据	2023/7/1	1	-7.900000	0.500000	0.000000	7.915807
3098	1	HR03	实时数据	2023/7/1	1	-2.700000	2.000000	2.600000	3.360060
3099	1	HR01	实时数据	2023/7/1	1	-2.400000	-5.700000	2.800000	6.184658
3100	1	HR02	实时数据	2023/7/1	1	-3.100000	0.900000	-3.800000	3.228002
3101	1	HR05	实时数据	2023/7/1	1	-7.100000	6.300000	4.500000	9.492102
3102	1	HR06	实时数据	2023/7/1	1	-7.600000	1.100000	0.100000	7.679193
3103	1	HR03	实时数据	2023/7/1	1	-2.800000	2.700000	1.800000	3.889730
3104	1	HR01	实时数据	2023/7/1	1	-2.800000	-5.300000	3.400000	5.994164
3105	1	HR02	实时数据	2023/7/1	1	-2.400000	1.100000	-5.200000	2.640076
3106	1	HR05	实时数据	2023/7/1	1	-6.700000	6.900000	4.200000	9.617692
3107	1	HR06	实时数据	2023/7/1	1	-6.700000	1.800000	-0.100000	6.937579
3108	1	HR03	实时数据	2023/7/1	1	-2.600000	3.400000	0.500000	4.280187
3109	1	HR01	实时数据	2023/7/1	1	-3.200000	-4.900000	3.700000	5.852350
3110	1	HR02	实时数据	2023/7/1	1	-2.400000	1.500000	-7.000000	2.830194
3111	1	HR05	实时数据	2023/7/1	1	-5.700000	7.600000	2.200000	9.500000
3112	1	HR06	实时数据	2023/7/1	1	-6.000000	2.400000	-0.400000	6.462198
3113	1	HR03	实时数据	2023/7/1	1	-2.300000	4.000000	-1.200000	4.614109
3114	1	HR01	实时数据	2023/7/1	1	-3.700000	-4.600000	4.400000	5.903389
3115	1	HR02	实时数据	2023/7/1	1	-2.500000	1.800000	-8.500000	3.080584
3116	1	HR05	实时数据	2023/7/1	1	-4.800000	8.400000	-0.700000	9.674709
3117	1	HR06	实时数据	2023/7/1	1	-5.800000	2.800000	1.100000	6.440497
3118	1	HR03	实时数据	2023/7/1	1	-2.200000	4.100000	-2.800000	4.652956
3119	1	HR01	实时数据	2023/7/1	1	-4.000000	-4.400000	5.000000	5.946427
3120	1	HR02	实时数据	2023/7/1	1	-2.500000	2.200000	-9.400000	3.330165
3121	1	HR05	实时数据	2023/7/1	1	-4.100000	8.900000	-1.400000	9.798980
3122	1	HR06	实时数据	2023/7/1	1	-5.400000	2.900000	1.500000	6.129437
3123	1	HR03	实时数据	2023/7/1	1	-2.000000	4.500000	-3.900000	4.924429
3124	1	HR01	实时数据	2023/7/1	1	-4.200000	-4.300000	4.900000	6.010824
3125	1	HR02	实时数据	2023/7/1	1	-2.500000	2.400000	-10.100000	3.465545
3126	1	HR05	实时数据	2023/7/1	1	-3.800000	9.500000	-2.300000	10.231813
3127	1	HR06	实时数据	2023/7/1	1	-5.000000	2.100000	1.000000	5.423099
3128	1	HR03	实时数据	2023/7/1	1	-1.700000	4.700000	-4.300000	4.998000
3129	1	HR01	实时数据	2023/7/1	1	-4.300000	-4.100000	4.800000	5.941380
3130	1	HR02	实时数据	2023/7/1	1	-2.400000	2.600000	-9.900000	3.538361
3131	1	HR05	实时数据	2023/7/1	1	-3.300000	9.900000	-2.900000	10.435516

3132	1	HR03	实时数据	2023/7/1	1	-1.200000	4.600000	-4.300000	4.753946
3133	1	HR01	实时数据	2023/7/1	1	-4.400000	-4.100000	4.600000	6.014150
3134	1	HR02	实时数据	2023/7/1	1	-2.500000	2.600000	-9.800000	3.606938
3135	1	HR05	实时数据	2023/7/1	1	-2.700000	10.100000	-4.600000	10.454664
3136	1	HR06	实时数据	2023/7/1	1	-4.900000	1.400000	0.400000	5.096077
3137	1	HR03	实时数据	2023/7/1	1	-1.000000	4.300000	-4.900000	4.414748
3138	1	HR01	实时数据	2023/7/1	1	-4.300000	-4.200000	4.500000	6.010824
3139	1	HR02	实时数据	2023/7/1	1	-2.100000	2.500000	-9.300000	3.264966
3140	1	HR05	实时数据	2023/7/1	1	-2.700000	10.000000	-4.300000	10.358089
3141	1	HR06	实时数据	2023/7/1	1	-4.600000	2.000000	2.000000	5.015974
3142	1	HR03	实时数据	2023/7/1	1	-0.900000	4.200000	-4.300000	4.295346
3143	1	HR01	实时数据	2023/7/1	1	-4.100000	-4.200000	4.600000	5.869412
3144	1	HR02	实时数据	2023/7/1	1	-1.800000	2.100000	-8.700000	2.765863
3145	1	HR05	实时数据	2023/7/1	1	-2.700000	9.400000	-3.700000	9.780082
3146	1	HR06	实时数据	2023/7/1	1	-4.500000	1.600000	2.600000	4.775982
3147	1	HR03	实时数据	2023/7/1	1	-0.700000	3.600000	-3.600000	3.667424
3148	1	HR01	实时数据	2023/7/1	1	-3.700000	-4.300000	4.100000	5.672742
3149	1	HR02	实时数据	2023/7/1	1	-1.600000	1.500000	-7.900000	2.193171
3150	1	HR05	实时数据	2023/7/1	1	-3.000000	8.800000	-3.200000	9.297311
3151	1	HR06	实时数据	2023/7/1	1	-4.300000	1.100000	2.800000	4.438468
3152	1	HR03	实时数据	2023/7/1	1	-0.500000	2.900000	-2.800000	2.942788
3153	1	HR01	实时数据	2023/7/1	1	-3.100000	-4.300000	3.800000	5.300943
3154	1	HR02	实时数据	2023/7/1	1	-1.800000	1.400000	-7.300000	2.280351
3155	1	HR05	实时数据	2023/7/1	1	-3.200000	8.700000	-3.100000	9.269844
3156	1	HR06	实时数据	2023/7/1	1	-4.000000	0.700000	2.600000	4.060788
3157	1	HR03	实时数据	2023/7/1	1	-0.200000	2.500000	-2.200000	2.507987
3158	1	HR01	实时数据	2023/7/1	1	-2.500000	-4.200000	3.800000	4.887740
3159	1	HR02	实时数据	2023/7/1	1	-1.700000	1.200000	-6.300000	2.080865
3160	1	HR05	实时数据	2023/7/1	1	-3.500000	8.100000	-2.100000	8.823831
3161	1	HR06	实时数据	2023/7/1	1	-4.400000	0.700000	2.900000	4.455334
3162	1	HR03	实时数据	2023/7/1	1	-0.200000	2.500000	-1.500000	2.507987
3163	1	HR01	实时数据	2023/7/1	1	-2.000000	-4.000000	3.300000	4.472136
3164	1	HR02	实时数据	2023/7/1	1	-1.600000	1.100000	-5.300000	1.941649
3165	1	HR05	实时数据	2023/7/1	1	-3.800000	7.500000	-1.100000	8.407735
3166	1	HR06	实时数据	2023/7/1	1	-4.800000	0.500000	3.600000	4.825971
3167	1	HR03	实时数据	2023/7/1	1	-0.100000	2.600000	-0.900000	2.601922
3168	1	HR01	实时数据	2023/7/1	1	-1.500000	-3.800000	2.700000	4.085340
3169	1	HR02	实时数据	2023/7/1	1	-1.800000	0.700000	-4.300000	1.931321
3170	1	HR05	实时数据	2023/7/1	1	-3.900000	7.200000	-2.500000	8.188406
3171	1	HR06	实时数据	2023/7/1	1	-4.900000	0.200000	3.100000	4.904080
3172	1	HR03	实时数据	2023/7/1	1	-0.300000	2.400000	-0.300000	2.418677
3173	1	HR01	实时数据	2023/7/1	1	-1.300000	-3.600000	2.400000	3.827532
3174	1	HR02	实时数据	2023/7/1	1	-2.100000	0.500000	-3.300000	2.158703
3175	1	HR05	实时数据	2023/7/1	1	-4.100000	7.000000	-2.200000	8.112336
3176	1	HR06	实时数据	2023/7/1	1	-5.100000	-0.100000	3.100000	5.100980
3177	1	HR03	实时数据	2023/7/1	1	-0.800000	2.100000	0.600000	2.247221
3178	1	HR01	实时数据	2023/7/1	1	-1.100000	-3.400000	2.100000	3.573514
3179	1	HR02	实时数据	2023/7/1	1	-2.500000	0.300000	-2.400000	2.517936
3180	1	HR05	实时数据	2023/7/1	1	-4.600000	6.400000	-1.300000	7.881624
3181	1	HR06	实时数据	2023/7/1	1	-5.400000	-0.400000	3.400000	5.414795
3182	1	HR03	实时数据	2023/7/1	1	-1.400000	1.700000	1.400000	2.202272
3183	1	HR01	实时数据	2023/7/1	1	-0.900000	-3.300000	1.700000	3.420526
3184	1	HR02	实时数据	2023/7/1	1	-2.900000	0.100000	-1.200000	2.901724
3185	1	HR05	实时数据	2023/7/1	1	-5.400000	5.500000	1.000000	7.707788
3186	1	HR06	实时数据	2023/7/1	1	-5.800000	-0.900000	4.200000	5.869412
3187	1	HR03	实时数据	2023/7/1	1	-1.900000	1.200000	3.000000	2.247221
3188	1	HR01	实时数据	2023/7/1	1	-0.800000	-3.200000	1.300000	3.298485
3189	1	HR02	实时数据	2023/7/1	1	-3.600000	-0.200000	-0.500000	3.605551

3190	1	HR05	实时数据	2023/7/1	1	-5.200000	4.700000	0.500000	7.009280
3191	1	HR06	实时数据	2023/7/1	1	-6.000000	-2.700000	2.100000	6.579514
3192	1	HR03	实时数据	2023/7/1	1	-2.300000	0.700000	3.500000	2.404163
3193	1	HR01	实时数据	2023/7/1	1	-0.800000	-3.300000	0.200000	3.395585
3194	1	HR02	实时数据	2023/7/1	1	-4.100000	-0.500000	0.300000	4.130375
3195	1	HR05	实时数据	2023/7/1	1	-4.700000	3.900000	-0.600000	6.107373
3196	1	HR06	实时数据	2023/7/1	1	-5.900000	-3.800000	0.700000	7.017834
3197	1	HR03	实时数据	2023/7/1	1	-2.600000	0.300000	4.100000	2.617250
3198	1	HR01	实时数据	2023/7/1	1	-0.800000	-3.300000	-0.500000	3.395585
3199	1	HR02	实时数据	2023/7/1	1	-4.200000	-0.700000	0.600000	4.257934
3200	1	HR05	实时数据	2023/7/1	1	-3.900000	3.100000	-2.800000	4.981967
3201	1	HR06	实时数据	2023/7/1	1	-5.800000	-4.700000	-1.400000	7.465253
3202	1	HR03	实时数据	2023/7/1	1	-2.800000	-0.100000	4.300000	2.801785
3203	1	HR01	实时数据	2023/7/1	1	-0.600000	-3.200000	-1.100000	3.255764
3204	1	HR02	实时数据	2023/7/1	1	-4.100000	-1.100000	0.800000	4.244997
3205	1	HR05	实时数据	2023/7/1	1	-3.300000	2.000000	-5.500000	3.858756
3206	1	HR06	实时数据	2023/7/1	1	-6.000000	-5.400000	-3.500000	8.072174
3207	1	HR03	实时数据	2023/7/1	1	-3.000000	-0.600000	4.300000	3.059412
3208	1	HR01	实时数据	2023/7/1	1	-0.400000	-3.200000	-2.000000	3.224903
3209	1	HR02	实时数据	2023/7/1	1	-4.000000	-1.500000	1.000000	4.272002
3210	1	HR05	实时数据	2023/7/1	1	-3.200000	1.600000	-6.200000	3.577709
3211	1	HR06	实时数据	2023/7/1	1	-6.300000	-5.900000	-3.300000	8.631338
3212	1	HR03	实时数据	2023/7/1	1	-3.100000	-1.300000	4.500000	3.361547
3213	1	HR01	实时数据	2023/7/1	1	-0.100000	-3.300000	-2.500000	3.301515
3214	1	HR02	实时数据	2023/7/1	1	-3.900000	-1.600000	0.800000	4.215448
3215	1	HR05	实时数据	2023/7/1	1	-3.600000	1.400000	-6.000000	3.862642
3216	1	HR06	实时数据	2023/7/1	1	-6.500000	-6.400000	-3.300000	9.121952
3217	1	HR03	实时数据	2023/7/1	1	-3.100000	-1.600000	4.500000	3.488553
3218	1	HR01	实时数据	2023/7/1	1	0.100000	-3.400000	-2.900000	3.401470
3219	1	HR02	实时数据	2023/7/1	1	-3.700000	-1.600000	0.500000	4.031129
3220	1	HR05	实时数据	2023/7/1	1	-3.900000	1.200000	-5.600000	4.080441
3221	1	HR06	实时数据	2023/7/1	1	-6.800000	-6.900000	-3.300000	9.687621
3222	1	HR03	实时数据	2023/7/1	1	-3.100000	-1.800000	4.300000	3.584690
3223	1	HR01	实时数据	2023/7/1	1	0.300000	-3.300000	-2.900000	3.313608
3224	1	HR02	实时数据	2023/7/1	1	-3.500000	-1.500000	0.100000	3.807887
3225	1	HR05	实时数据	2023/7/1	1	-4.400000	1.100000	-4.800000	4.535416
3226	1	HR06	实时数据	2023/7/1	1	-7.200000	-7.100000	-3.000000	10.111874
3227	1	HR03	实时数据	2023/7/1	1	-3.000000	-1.800000	4.000000	3.498571
3228	1	HR01	实时数据	2023/7/1	1	0.400000	-3.200000	-2.600000	3.224903
3229	1	HR02	实时数据	2023/7/1	1	-3.200000	-1.200000	-0.500000	3.417601
3230	1	HR05	实时数据	2023/7/1	1	-4.700000	1.200000	-4.300000	4.850773
3231	1	HR06	实时数据	2023/7/1	1	-7.500000	-7.000000	-2.700000	10.259142
3232	1	HR03	实时数据	2023/7/1	1	-2.800000	-1.500000	3.500000	3.176476
3233	1	HR01	实时数据	2023/7/1	1	0.300000	-2.900000	-1.700000	2.915476
3234	1	HR02	实时数据	2023/7/1	1	-2.800000	-0.800000	-1.400000	2.912044
3235	1	HR05	实时数据	2023/7/1	1	-4.900000	1.600000	-4.000000	5.154610
3236	1	HR06	实时数据	2023/7/1	1	-7.600000	-6.500000	-2.200000	10.000500
3237	1	HR03	实时数据	2023/7/1	1	-2.400000	-1.100000	2.800000	2.640076
3238	1	HR01	实时数据	2023/7/1	1	0.300000	-2.500000	-0.700000	2.517936
3239	1	HR02	实时数据	2023/7/1	1	-2.300000	-0.500000	-2.200000	2.353720
3240	1	HR05	实时数据	2023/7/1	1	-5.100000	1.900000	-3.400000	5.442426
3241	1	HR06	实时数据	2023/7/1	1	-7.700000	-5.900000	-1.600000	9.700515
3242	1	HR03	实时数据	2023/7/1	1	-2.100000	-0.800000	2.300000	2.247221
3243	1	HR01	实时数据	2023/7/1	1	0.200000	-2.100000	0.100000	2.109502
3244	1	HR02	实时数据	2023/7/1	1	-1.800000	-0.300000	-2.900000	1.824829
3245	1	HR05	实时数据	2023/7/1	1	-5.500000	2.400000	-2.300000	6.000833
3246	1	HR06	实时数据	2023/7/1	1	-8.000000	-5.100000	-0.600000	9.487360
3247	1	HR03	实时数据	2023/7/1	1	-1.700000	-0.500000	1.700000	1.772005



3248	1	HR01	实时数据	2023/7/1	1	0.100000	-2.000000	1.000000	2.002498
3249	1	HR02	实时数据	2023/7/1	1	-1.300000	0.000000	-3.600000	1.300000
3250	1	HR05	实时数据	2023/7/1	1	-5.900000	2.900000	-0.500000	6.574192
3251	1	HR06	实时数据	2023/7/1	1	-8.200000	-4.200000	1.200000	9.213034
3252	1	HR03	实时数据	2023/7/1	1	-1.300000	-0.200000	1.400000	1.315295
3253	1	HR01	实时数据	2023/7/1	1	0.200000	-1.900000	1.700000	1.910497
3254	1	HR02	实时数据	2023/7/1	1	-0.700000	0.200000	-4.400000	0.728011
3255	1	HR05	实时数据	2023/7/1	1	-6.200000	3.600000	1.700000	7.169379
3256	1	HR06	实时数据	2023/7/1	1	-8.500000	-3.100000	3.300000	9.047652
3257	1	HR03	实时数据	2023/7/1	1	-1.000000	-0.100000	1.200000	1.004988
3258	1	HR01	实时数据	2023/7/1	1	0.200000	-1.700000	2.500000	1.711724
3259	1	HR02	实时数据	2023/7/1	1	-0.200000	0.500000	-5.100000	0.538516
3260	1	HR05	实时数据	2023/7/1	1	-6.200000	3.800000	2.100000	7.271864
3261	1	HR06	实时数据	2023/7/1	1	-8.300000	-3.000000	3.000000	8.825531
3262	1	HR03	实时数据	2023/7/1	1	-0.700000	0.100000	0.900000	0.707107
3263	1	HR01	实时数据	2023/7/1	1	0.100000	-1.600000	3.400000	1.603122
3264	1	HR02	实时数据	2023/7/1	1	0.100000	0.600000	-5.200000	0.608276
3265	1	HR05	实时数据	2023/7/1	1	-6.100000	3.900000	2.100000	7.240166
3266	1	HR06	实时数据	2023/7/1	1	-8.300000	-2.900000	3.000000	8.792042
3267	1	HR03	实时数据	2023/7/1	1	-0.500000	0.200000	1.100000	0.538516
3268	1	HR01	实时数据	2023/7/1	1	0.100000	-1.500000	4.200000	1.503330
3269	1	HR02	实时数据	2023/7/1	1	0.600000	0.700000	-5.400000	0.921954
3270	1	HR05	实时数据	2023/7/1	1	-5.900000	3.900000	2.200000	7.072482
3271	1	HR06	实时数据	2023/7/1	1	-8.200000	-3.000000	3.100000	8.731552
3272	1	HR03	实时数据	2023/7/1	1	-0.200000	0.200000	1.100000	0.282843
3273	1	HR01	实时数据	2023/7/1	9	0.100000	-1.400000	4.800000	1.403567
3274	1	HR02	实时数据	2023/7/1	9	0.900000	0.700000	-5.500000	1.140175
3275	1	HR05	实时数据	2023/7/1	9	-5.700000	3.600000	2.000000	6.741662
3276	1	HR06	实时数据	2023/7/1	9	-8.200000	-3.300000	2.900000	8.839118
3277	1	HR03	实时数据	2023/7/1	9	-0.100000	0.200000	1.200000	0.223607
3278	1	HR01	实时数据	2023/7/1	9	0.100000	-1.400000	5.200000	1.403567
3279	1	HR02	实时数据	2023/7/1	9	0.900000	0.700000	-5.100000	1.140175
3280	1	HR05	实时数据	2023/7/1	9	-5.500000	3.400000	1.900000	6.466065
3281	1	HR06	实时数据	2023/7/1	9	-8.300000	-3.700000	2.800000	9.087354
3282	1	HR03	实时数据	2023/7/1	9	-0.100000	0.200000	1.700000	0.223607
3283	1	HR01	实时数据	2023/7/1	9	0.100000	-1.600000	5.200000	1.603122
3284	1	HR02	实时数据	2023/7/1	9	0.900000	0.500000	-4.200000	1.029563
3285	1	HR05	实时数据	2023/7/1	9	-5.400000	2.900000	1.800000	6.129437
3286	1	HR06	实时数据	2023/7/1	9	-8.400000	-4.200000	2.700000	9.391486
3287	1	HR03	实时数据	2023/7/1	9	-0.400000	0.100000	2.600000	0.412311
3288	1	HR01	实时数据	2023/7/1	9	0.100000	-1.700000	5.300000	1.702939
3289	1	HR02	实时数据	2023/7/1	9	0.500000	0.600000	-2.900000	0.781025
3290	1	HR05	实时数据	2023/7/1	9	-5.500000	2.400000	2.200000	6.000833
3291	1	HR06	实时数据	2023/7/1	9	-8.600000	-4.700000	3.400000	9.800510
3292	1	HR03	实时数据	2023/7/1	9	-0.700000	0.100000	3.400000	0.707107
3293	1	HR01	实时数据	2023/7/1	9	0.100000	-1.600000	5.700000	1.603122
3294	1	HR02	实时数据	2023/7/1	9	0.000000	0.600000	-1.700000	0.600000
3295	1	HR05	实时数据	2023/7/1	9	-5.700000	2.000000	2.800000	6.040695
3296	1	HR06	实时数据	2023/7/1	9	-8.800000	-5.300000	4.100000	10.272780
3297	1	HR03	实时数据	2023/7/1	9	-1.100000	0.000000	4.200000	1.100000
3298	1	HR01	实时数据	2023/7/1	9	0.000000	-1.400000	5.900000	1.400000
3299	1	HR02	实时数据	2023/7/1	9	-0.300000	0.500000	-0.500000	0.583095
3300	1	HR05	实时数据	2023/7/1	9	-5.900000	1.800000	3.700000	6.168468
3301	1	HR06	实时数据	2023/7/1	9	-9.000000	-5.500000	4.900000	10.547512
3302	1	HR03	实时数据	2023/7/1	9	-1.600000	0.200000	5.200000	1.612452
3303	1	HR01	实时数据	2023/7/1	8	0.100000	-1.200000	5.900000	1.204159
3304	1	HR02	实时数据	2023/7/1	8	-0.700000	0.500000	0.700000	0.860233
3305	1	HR05	实时数据	2023/7/1	8	-6.000000	1.700000	4.500000	6.236185

3306	1	HR06	实时数据	2023/7/1	8	-8.900000	-5.700000	5.600000	10.568822
3307	1	HR03	实时数据	2023/7/1	8	-1.800000	0.400000	6.000000	1.843909
3308	1	HR01	实时数据	2023/7/1	8	0.200000	-1.200000	5.900000	1.216553
3309	1	HR02	实时数据	2023/7/1	8	-1.000000	0.500000	1.800000	1.118034
3310	1	HR05	实时数据	2023/7/1	8	-5.900000	1.600000	5.300000	6.113101
3311	1	HR06	实时数据	2023/7/1	8	-8.700000	-5.600000	6.400000	10.346497
3312	1	HR03	实时数据	2023/7/1	8	-2.000000	0.500000	6.600000	2.061553
3313	1	HR01	实时数据	2023/7/1	8	0.300000	-1.100000	6.300000	1.140175
3314	1	HR02	实时数据	2023/7/1	8	-1.000000	0.600000	2.600000	1.166190
3315	1	HR05	实时数据	2023/7/1	8	-5.700000	1.500000	6.100000	5.894065
3316	1	HR06	实时数据	2023/7/1	8	-8.400000	-5.600000	7.000000	10.095544
3317	1	HR03	实时数据	2023/7/1	8	-1.900000	0.700000	7.000000	2.024846
3318	1	HR01	实时数据	2023/7/1	8	0.400000	-1.000000	6.500000	1.077033
3319	1	HR02	实时数据	2023/7/1	8	-1.200000	0.700000	3.400000	1.389244
3320	1	HR05	实时数据	2023/7/1	8	-5.400000	1.500000	7.100000	5.604463
3321	1	HR06	实时数据	2023/7/1	8	-8.100000	-5.400000	7.600000	9.734988
3322	1	HR03	实时数据	2023/7/1	8	-1.800000	0.800000	7.700000	1.969772
3323	1	HR01	实时数据	2023/7/1	8	0.600000	-1.000000	6.600000	1.166190
3324	1	HR02	实时数据	2023/7/1	8	-1.000000	0.700000	4.100000	1.220656
3325	1	HR05	实时数据	2023/7/1	8	-5.300000	1.400000	8.000000	5.481788
3326	1	HR06	实时数据	2023/7/1	8	-7.800000	-5.600000	8.200000	9.602083
3327	1	HR03	实时数据	2023/7/1	8	-1.600000	0.700000	8.400000	1.746425
3328	1	HR01	实时数据	2023/7/1	8	0.800000	-1.100000	6.900000	1.360147
3329	1	HR02	实时数据	2023/7/1	8	-0.600000	0.700000	4.400000	0.921954
3330	1	HR05	实时数据	2023/7/1	8	-5.000000	1.200000	8.800000	5.141984
3331	1	HR06	实时数据	2023/7/1	8	-7.300000	-5.700000	8.800000	9.261749
3332	1	HR03	实时数据	2023/7/1	8	-1.300000	0.500000	8.200000	1.392839
3333	1	HR01	实时数据	2023/7/1	7	1.000000	-1.200000	6.900000	1.562050
3334	1	HR02	实时数据	2023/7/1	7	-0.300000	0.800000	4.400000	0.854400
3335	1	HR05	实时数据	2023/7/1	7	-4.800000	1.000000	9.600000	4.903060
3336	1	HR06	实时数据	2023/7/1	7	-6.900000	-5.900000	9.400000	9.078546
3337	1	HR03	实时数据	2023/7/1	7	-0.900000	0.400000	8.100000	0.984886
3338	1	HR01	实时数据	2023/7/1	7	1.400000	-1.300000	6.600000	1.910497
3339	1	HR02	实时数据	2023/7/1	7	0.300000	0.600000	4.400000	0.670820
3340	1	HR05	实时数据	2023/7/1	7	-4.400000	0.900000	10.100000	4.491102
3341	1	HR06	实时数据	2023/7/1	7	-6.500000	-6.000000	9.700000	8.845903
3342	1	HR03	实时数据	2023/7/1	7	-0.500000	0.200000	8.300000	0.538516
3343	1	HR01	实时数据	2023/7/1	7	1.600000	-1.500000	6.300000	2.193171
3344	1	HR02	实时数据	2023/7/1	7	0.800000	0.400000	4.600000	0.894427
3345	1	HR05	实时数据	2023/7/1	7	-4.000000	0.900000	9.900000	4.100000
3346	1	HR06	实时数据	2023/7/1	7	-6.300000	-6.100000	9.000000	8.769265
3347	1	HR03	实时数据	2023/7/1	7	-0.100000	0.000000	8.000000	0.100000
3348	1	HR01	实时数据	2023/7/1	7	1.700000	-1.800000	6.300000	2.475884
3349	1	HR02	实时数据	2023/7/1	7	1.000000	0.400000	4.800000	1.077033
3350	1	HR05	实时数据	2023/7/1	7	-3.800000	0.700000	9.700000	3.863936
3351	1	HR06	实时数据	2023/7/1	7	-6.200000	-6.300000	8.200000	8.839118
3352	1	HR03	实时数据	2023/7/1	7	0.100000	-0.300000	7.600000	0.316228
3353	1	HR01	实时数据	2023/7/1	7	1.500000	-1.900000	6.600000	2.420744
3354	1	HR02	实时数据	2023/7/1	7	1.000000	0.500000	4.900000	1.118034
3355	1	HR05	实时数据	2023/7/1	7	-3.800000	0.600000	9.800000	3.847077
3356	1	HR06	实时数据	2023/7/1	7	-6.300000	-6.500000	7.600000	9.052072
3357	1	HR03	实时数据	2023/7/1	7	0.100000	-0.300000	7.600000	0.316228
3358	1	HR01	实时数据	2023/7/1	7	1.100000	-2.100000	7.100000	2.370654
3359	1	HR02	实时数据	2023/7/1	7	1.000000	0.400000	5.100000	1.077033
3360	1	HR05	实时数据	2023/7/1	7	-4.000000	0.600000	9.800000	4.044750
3361	1	HR06	实时数据	2023/7/1	7	-6.600000	-6.500000	7.200000	9.263369
3362	1	HR03	实时数据	2023/7/1	7	-0.100000	-0.400000	7.600000	0.412311
3363	1	HR01	实时数据	2023/7/1	6	0.600000	-2.200000	7.300000	2.280351

3364	1	HR02	实时数据	2023/7/1	6	0.900000	0.400000	5.400000	0.984886
3365	1	HR05	实时数据	2023/7/1	6	-4.400000	0.600000	10.000000	4.440721
3366	1	HR06	实时数据	2023/7/1	6	-7.000000	-6.600000	6.800000	9.620811
3367	1	HR03	实时数据	2023/7/1	6	-0.500000	-0.500000	7.700000	0.707107
3368	1	HR01	实时数据	2023/7/1	6	-0.100000	-2.500000	7.900000	2.501999
3369	1	HR02	实时数据	2023/7/1	6	0.600000	0.300000	5.300000	0.670820
3370	1	HR05	实时数据	2023/7/1	6	-4.900000	0.700000	9.900000	4.949747
3371	1	HR06	实时数据	2023/7/1	6	-7.300000	-6.700000	6.200000	9.908582
3372	1	HR03	实时数据	2023/7/1	6	-0.700000	-0.700000	7.300000	0.989949
3373	1	HR01	实时数据	2023/7/1	6	-0.600000	-2.800000	8.300000	2.863564
3374	1	HR02	实时数据	2023/7/1	6	0.100000	0.100000	5.400000	0.141421
3375	1	HR05	实时数据	2023/7/1	6	-4.800000	0.800000	9.500000	4.866210
3376	1	HR06	实时数据	2023/7/1	6	-7.400000	-6.400000	5.600000	9.783660
3377	1	HR03	实时数据	2023/7/1	6	-0.900000	-0.500000	6.700000	1.029563
3378	1	HR01	实时数据	2023/7/1	6	-1.100000	-3.000000	8.400000	3.195309
3379	1	HR02	实时数据	2023/7/1	6	-0.400000	-0.100000	5.600000	0.412311
3380	1	HR05	实时数据	2023/7/1	6	-4.800000	1.000000	9.200000	4.903060
3381	1	HR06	实时数据	2023/7/1	6	-7.500000	-6.100000	5.200000	9.667471
3382	1	HR03	实时数据	2023/7/1	6	-1.300000	-0.500000	6.600000	1.392839
3383	1	HR01	实时数据	2023/7/1	6	-1.500000	-3.000000	8.200000	3.354102
3384	1	HR02	实时数据	2023/7/1	6	-1.000000	-0.200000	5.500000	1.019804
3385	1	HR05	实时数据	2023/7/1	6	-4.900000	1.600000	8.200000	5.154610
3386	1	HR06	实时数据	2023/7/1	6	-7.500000	-5.800000	5.000000	9.481034
3387	1	HR03	实时数据	2023/7/1	6	-1.600000	-0.400000	6.400000	1.649242
3388	1	HR01	实时数据	2023/7/1	6	-1.800000	-3.200000	8.200000	3.671512
3389	1	HR02	实时数据	2023/7/1	6	-1.500000	-0.100000	5.400000	1.503330
3390	1	HR05	实时数据	2023/7/1	6	-4.900000	2.200000	7.000000	5.371220
3391	1	HR06	实时数据	2023/7/1	6	-7.200000	-5.100000	4.000000	8.823265
3392	1	HR03	实时数据	2023/7/1	6	-1.900000	-0.300000	6.100000	1.923538
3393	1	HR01	实时数据	2023/7/1	5	-2.000000	-3.400000	8.400000	3.944617
3394	1	HR02	实时数据	2023/7/1	5	-1.900000	-0.100000	5.100000	1.902630
3395	1	HR05	实时数据	2023/7/1	5	-5.100000	2.400000	6.600000	5.636488
3396	1	HR06	实时数据	2023/7/1	5	-7.100000	-4.600000	4.100000	8.459905
3397	1	HR03	实时数据	2023/7/1	5	-2.100000	-0.200000	6.000000	2.109502
3398	1	HR01	实时数据	2023/7/1	5	-2.200000	-3.500000	8.400000	4.134005
3399	1	HR02	实时数据	2023/7/1	5	-2.200000	0.000000	4.800000	2.200000
3400	1	HR05	实时数据	2023/7/1	5	-5.400000	2.600000	6.100000	5.993330
3401	1	HR06	实时数据	2023/7/1	5	-6.900000	-4.200000	4.300000	8.077747
3402	1	HR03	实时数据	2023/7/1	5	-2.400000	-0.300000	5.900000	2.418677
3403	1	HR01	实时数据	2023/7/1	5	-2.100000	-3.500000	7.900000	4.081666
3404	1	HR02	实时数据	2023/7/1	5	-2.400000	-0.100000	4.600000	2.402082
3405	1	HR05	实时数据	2023/7/1	5	-5.500000	2.700000	5.300000	6.126989
3406	1	HR06	实时数据	2023/7/1	5	-6.700000	-4.000000	4.200000	7.803204
3407	1	HR03	实时数据	2023/7/1	5	-2.500000	-0.400000	5.700000	2.531798
3408	1	HR01	实时数据	2023/7/1	5	-2.000000	-3.500000	7.300000	4.031129
3409	1	HR02	实时数据	2023/7/1	5	-2.700000	-0.100000	4.200000	2.701851
3410	1	HR05	实时数据	2023/7/1	5	-5.500000	2.700000	4.600000	6.126989
3411	1	HR06	实时数据	2023/7/1	5	-6.500000	-3.800000	3.700000	7.529276
3412	1	HR03	实时数据	2023/7/1	5	-2.500000	-0.600000	5.400000	2.570992
3413	1	HR01	实时数据	2023/7/1	5	-1.800000	-3.500000	6.600000	3.935734
3414	1	HR02	实时数据	2023/7/1	5	-2.900000	-0.100000	3.600000	2.901724
3415	1	HR05	实时数据	2023/7/1	5	-5.500000	2.700000	3.600000	6.126989
3416	1	HR06	实时数据	2023/7/1	5	-6.200000	-3.600000	3.000000	7.169379
3417	1	HR03	实时数据	2023/7/1	5	-2.400000	-0.700000	5.000000	2.500000
3418	1	HR01	实时数据	2023/7/1	5	-1.500000	-3.400000	5.900000	3.716181
3419	1	HR02	实时数据	2023/7/1	5	-2.900000	-0.200000	3.300000	2.906888
3420	1	HR05	实时数据	2023/7/1	5	-5.400000	2.900000	2.300000	6.129437
3421	1	HR06	实时数据	2023/7/1	5	-6.100000	-3.500000	2.200000	7.032780

3422	1	HR03	实时数据	2023/7/1	5	-2.300000	-0.500000	4.700000	2.353720
3423	1	HR01	实时数据	2023/7/1	4	-1.500000	-3.400000	5.400000	3.716181
3424	1	HR02	实时数据	2023/7/1	4	-2.800000	-0.200000	2.900000	2.807134
3425	1	HR05	实时数据	2023/7/1	4	-5.700000	3.200000	1.700000	6.536819
3426	1	HR06	实时数据	2023/7/1	4	-6.200000	-3.400000	1.300000	7.071068
3427	1	HR03	实时数据	2023/7/1	4	-2.300000	-0.500000	4.800000	2.353720
3428	1	HR01	实时数据	2023/7/1	4	-1.400000	-3.300000	4.900000	3.584690
3429	1	HR02	实时数据	2023/7/1	4	-2.600000	-0.200000	2.500000	2.607681
3430	1	HR05	实时数据	2023/7/1	4	-5.700000	3.300000	1.600000	6.586350
3431	1	HR06	实时数据	2023/7/1	4	-6.500000	-3.300000	0.500000	7.289719
3432	1	HR03	实时数据	2023/7/1	4	-2.200000	-0.400000	4.900000	2.236068
3433	1	HR01	实时数据	2023/7/1	4	-1.400000	-3.400000	4.700000	3.676955
3434	1	HR02	实时数据	2023/7/1	4	-2.400000	-0.200000	2.300000	2.408319
3435	1	HR05	实时数据	2023/7/1	4	-5.600000	3.100000	1.900000	6.400781
3436	1	HR06	实时数据	2023/7/1	4	-6.800000	-3.100000	-0.100000	7.473286
3437	1	HR03	实时数据	2023/7/1	4	-2.000000	-0.400000	4.800000	2.039608
3438	1	HR01	实时数据	2023/7/1	4	-1.500000	-3.300000	4.400000	3.624914
3439	1	HR02	实时数据	2023/7/1	4	-2.200000	-0.100000	2.000000	2.202272
3440	1	HR05	实时数据	2023/7/1	4	-5.700000	3.000000	2.100000	6.441273
3441	1	HR06	实时数据	2023/7/1	4	-7.200000	-3.300000	0.000000	7.920227
3442	1	HR03	实时数据	2023/7/1	4	-1.900000	-0.300000	4.600000	1.923538
3443	1	HR01	实时数据	2023/7/1	4	-1.800000	-3.300000	4.000000	3.758989
3444	1	HR02	实时数据	2023/7/1	4	-2.100000	0.000000	2.200000	2.100000
3445	1	HR05	实时数据	2023/7/1	4	-5.800000	2.900000	2.100000	6.484597
3446	1	HR06	实时数据	2023/7/1	4	-7.500000	-3.300000	0.000000	8.193900
3447	1	HR03	实时数据	2023/7/1	4	-1.900000	-0.300000	4.700000	1.923538
3448	1	HR01	实时数据	2023/7/1	4	-2.200000	-3.200000	4.000000	3.883298
3449	1	HR02	实时数据	2023/7/1	4	-2.100000	-0.100000	2.600000	2.102380
3450	1	HR05	实时数据	2023/7/1	4	-5.700000	2.900000	2.300000	6.395311
3451	1	HR06	实时数据	2023/7/1	4	-7.700000	-3.300000	0.100000	8.377350
3452	1	HR03	实时数据	2023/7/1	4	-1.900000	-0.300000	4.900000	1.923538
3453	1	HR01	实时数据	2023/7/1	3	-2.600000	-3.200000	4.200000	4.123106
3454	1	HR02	实时数据	2023/7/1	3	-2.000000	0.000000	2.900000	2.000000
3455	1	HR05	实时数据	2023/7/1	3	-5.700000	3.000000	2.500000	6.441273
3456	1	HR06	实时数据	2023/7/1	3	-7.800000	-3.200000	0.100000	8.430896
3457	1	HR03	实时数据	2023/7/1	3	-1.700000	-0.200000	5.100000	1.711724
3458	1	HR01	实时数据	2023/7/1	3	-2.800000	-3.200000	4.200000	4.252058
3459	1	HR02	实时数据	2023/7/1	3	-2.000000	0.000000	3.200000	2.000000
3460	1	HR05	实时数据	2023/7/1	3	-5.400000	3.100000	3.300000	6.226556
3461	1	HR06	实时数据	2023/7/1	3	-7.500000	-3.100000	0.800000	8.115417
3462	1	HR03	实时数据	2023/7/1	3	-1.600000	0.000000	5.100000	1.600000
3463	1	HR01	实时数据	2023/7/1	3	-2.900000	-3.200000	4.500000	4.318565
3464	1	HR02	实时数据	2023/7/1	3	-2.100000	0.000000	3.400000	2.100000
3465	1	HR05	实时数据	2023/7/1	3	-5.300000	3.200000	3.600000	6.191123
3466	1	HR06	实时数据	2023/7/1	3	-7.400000	-3.100000	1.400000	8.023092
3467	1	HR03	实时数据	2023/7/1	3	-1.600000	0.100000	5.400000	1.603122
3468	1	HR01	实时数据	2023/7/1	3	-3.100000	-3.100000	4.600000	4.384062
3469	1	HR02	实时数据	2023/7/1	3	-2.200000	-0.100000	3.500000	2.202272
3470	1	HR05	实时数据	2023/7/1	3	-5.300000	3.100000	3.900000	6.140033
3471	1	HR06	实时数据	2023/7/1	3	-7.100000	-2.900000	1.900000	7.669420
3472	1	HR03	实时数据	2023/7/1	3	-1.700000	0.000000	5.700000	1.700000
3473	1	HR01	实时数据	2023/7/1	3	-3.100000	-3.100000	4.300000	4.384062
3474	1	HR02	实时数据	2023/7/1	3	-2.400000	-0.100000	3.300000	2.402082
3475	1	HR05	实时数据	2023/7/1	3	-5.200000	3.100000	4.000000	6.053924
3476	1	HR06	实时数据	2023/7/1	3	-6.700000	-2.700000	2.200000	7.223573
3477	1	HR03	实时数据	2023/7/1	3	-1.800000	0.100000	5.200000	1.802776
3478	1	HR01	实时数据	2023/7/1	3	-3.400000	-3.100000	4.500000	4.601087
3479	1	HR02	实时数据	2023/7/1	3	-2.600000	-0.100000	2.900000	2.601922

3480	1	HR05	实时数据	2023/7/1	3	-5.300000	3.400000	3.300000	6.296825
3481	1	HR06	实时数据	2023/7/1	3	-6.300000	-2.400000	2.300000	6.741662
3482	1	HR03	实时数据	2023/7/1	3	-1.800000	0.200000	5.100000	1.811077
3483	1	HR01	实时数据	2023/7/1	2	-3.600000	-3.200000	4.500000	4.816638
3484	1	HR02	实时数据	2023/7/1	2	-2.700000	-0.100000	2.700000	2.701851
3485	1	HR05	实时数据	2023/7/1	2	-5.200000	3.600000	2.700000	6.324555
3486	1	HR06	实时数据	2023/7/1	2	-5.800000	-2.300000	2.100000	6.239391
3487	1	HR03	实时数据	2023/7/1	2	-1.900000	0.200000	4.900000	1.910497
3488	1	HR01	实时数据	2023/7/1	2	-3.700000	-3.300000	4.800000	4.957822
3489	1	HR02	实时数据	2023/7/1	2	-2.800000	-0.300000	2.400000	2.816026
3490	1	HR05	实时数据	2023/7/1	2	-5.100000	3.800000	2.300000	6.360031
3491	1	HR06	实时数据	2023/7/1	2	-5.600000	-2.000000	1.700000	5.946427
3492	1	HR03	实时数据	2023/7/1	2	-1.900000	0.200000	4.700000	1.910497
3493	1	HR01	实时数据	2023/7/1	2	-3.700000	-3.500000	5.100000	5.093133
3494	1	HR02	实时数据	2023/7/1	2	-2.800000	-0.200000	1.500000	2.807134
3495	1	HR05	实时数据	2023/7/1	2	-5.000000	3.900000	2.100000	6.341136
3496	1	HR06	实时数据	2023/7/1	2	-5.400000	-2.000000	1.500000	5.758472
3497	1	HR03	实时数据	2023/7/1	2	-1.800000	0.400000	4.400000	1.843909
3498	1	HR01	实时数据	2023/7/1	2	-3.500000	-3.700000	4.900000	5.093133
3499	1	HR02	实时数据	2023/7/1	2	-2.800000	-0.100000	0.600000	2.801785
3500	1	HR05	实时数据	2023/7/1	2	-4.900000	4.000000	1.800000	6.325346
3501	1	HR06	实时数据	2023/7/1	2	-5.400000	-2.000000	1.200000	5.758472
3502	1	HR03	实时数据	2023/7/1	2	-1.800000	0.600000	3.900000	1.897367
3503	1	HR01	实时数据	2023/7/1	2	-3.100000	-3.800000	4.600000	4.904080
3504	1	HR02	实时数据	2023/7/1	2	-2.800000	0.100000	-0.200000	2.801785
3505	1	HR05	实时数据	2023/7/1	2	-4.800000	3.900000	1.700000	6.184658
3506	1	HR06	实时数据	2023/7/1	2	-5.400000	-2.100000	0.900000	5.793962
3507	1	HR03	实时数据	2023/7/1	2	-1.800000	0.700000	3.600000	1.931321
3508	1	HR01	实时数据	2023/7/1	2	-2.700000	-3.900000	4.300000	4.743416
3509	1	HR02	实时数据	2023/7/1	2	-2.800000	0.200000	-0.700000	2.807134
3510	1	HR05	实时数据	2023/7/1	2	-5.100000	3.800000	0.700000	6.360031
3511	1	HR06	实时数据	2023/7/1	2	-5.600000	-2.300000	0.200000	6.053924
3512	1	HR03	实时数据	2023/7/1	2	-1.800000	0.600000	3.400000	1.897367
3513	1	HR01	实时数据	2023/7/1	1	-2.400000	-3.900000	3.700000	4.579301
3514	1	HR02	实时数据	2023/7/1	1	-2.600000	0.300000	-1.200000	2.617250
3515	1	HR05	实时数据	2023/7/1	1	-5.100000	3.800000	-0.100000	6.360031
3516	1	HR06	实时数据	2023/7/1	1	-5.600000	-2.300000	-0.600000	6.053924
3517	1	HR03	实时数据	2023/7/1	1	-1.700000	0.600000	2.700000	1.802776
3518	1	HR01	实时数据	2023/7/1	1	-2.300000	-3.800000	3.400000	4.441846
3519	1	HR02	实时数据	2023/7/1	1	-2.500000	0.500000	-1.700000	2.549510
3520	1	HR05	实时数据	2023/7/1	1	-5.000000	3.700000	-0.900000	6.220129
3521	1	HR06	实时数据	2023/7/1	1	-5.800000	-2.300000	-1.300000	6.239391
3522	1	HR03	实时数据	2023/7/1	1	-1.600000	0.600000	1.800000	1.708801
3523	1	HR01	实时数据	2023/7/1	1	-2.000000	-3.700000	2.800000	4.205948
3524	1	HR02	实时数据	2023/7/1	1	-2.300000	0.700000	-2.300000	2.404163
3525	1	HR05	实时数据	2023/7/1	1	-5.000000	3.600000	-1.500000	6.161169
3526	1	HR06	实时数据	2023/7/1	1	-6.000000	-2.400000	-1.900000	6.462198
3527	1	HR03	实时数据	2023/7/1	1	-1.400000	0.600000	1.400000	1.523155
3528	1	HR01	实时数据	2023/7/1	1	-1.800000	-3.800000	2.500000	4.204759
3529	1	HR02	实时数据	2023/7/1	1	-2.100000	0.800000	-2.700000	2.247221
3530	1	HR05	实时数据	2023/7/1	1	-5.100000	3.500000	-1.900000	6.185467
3531	1	HR06	实时数据	2023/7/1	1	-6.300000	-2.400000	-2.200000	6.741662
3532	1	HR03	实时数据	2023/7/1	1	-1.400000	0.700000	0.700000	1.565248
3533	1	HR01	实时数据	2023/7/1	1	-1.500000	-3.600000	1.700000	3.900000
3534	1	HR02	实时数据	2023/7/1	1	-2.100000	0.900000	-3.100000	2.284732
3535	1	HR05	实时数据	2023/7/1	1	-5.300000	3.500000	-2.300000	6.351378
3536	1	HR06	实时数据	2023/7/1	1	-6.700000	-2.500000	-2.600000	7.151224
3537	1	HR03	实时数据	2023/7/1	1	-1.400000	0.800000	0.100000	1.612452

3538	1	HR01	实时数据	2023/7/1	1	-1.100000	-3.400000	0.700000	3.573514
3539	1	HR02	实时数据	2023/7/1	1	-2.100000	1.100000	-3.000000	2.370654
3540	1	HR05	实时数据	2023/7/1	1	-5.600000	3.800000	-2.400000	6.767570
3541	1	HR06	实时数据	2023/7/1	1	-7.000000	-2.200000	-2.800000	7.337575
3542	1	HR03	实时数据	2023/7/1	1	-1.500000	1.000000	-0.200000	1.802776
3543	1	HR01	实时数据	2023/7/1	0	-0.900000	-3.200000	-0.400000	3.324154
3544	1	HR02	实时数据	2023/7/1	0	-2.100000	1.300000	-2.900000	2.469818
3545	1	HR05	实时数据	2023/7/1	0	-5.600000	4.000000	-1.900000	6.881860
3546	1	HR06	实时数据	2023/7/1	0	-7.100000	-2.000000	-2.600000	7.376313
3547	1	HR03	实时数据	2023/7/1	0	-1.600000	1.400000	-0.500000	2.126029
3548	1	HR01	实时数据	2023/7/1	0	-0.800000	-2.900000	-1.300000	3.008322
3549	1	HR02	实时数据	2023/7/1	0	-2.100000	1.400000	-3.000000	2.523886
3550	1	HR05	实时数据	2023/7/1	0	-5.400000	4.200000	-1.500000	6.841053
3551	1	HR06	实时数据	2023/7/1	0	-6.900000	-1.900000	-2.300000	7.156815
3552	1	HR03	实时数据	2023/7/1	0	-1.600000	1.600000	-0.600000	2.262742
3553	1	HR01	实时数据	2023/7/1	0	-0.400000	-2.800000	-1.800000	2.828427
3554	1	HR02	实时数据	2023/7/1	0	-1.900000	1.300000	-2.800000	2.302173
3555	1	HR05	实时数据	2023/7/1	0	-5.300000	4.200000	-1.200000	6.762396
3556	1	HR06	实时数据	2023/7/1	0	-6.700000	-1.900000	-2.100000	6.964194
3557	1	HR03	实时数据	2023/7/1	0	-1.700000	1.800000	-0.900000	2.475884
3558	1	HR01	实时数据	2023/7/1	0	-0.300000	-2.700000	-2.200000	2.716616
3559	1	HR02	实时数据	2023/7/1	0	-1.600000	1.100000	-2.700000	1.941649
3560	1	HR05	实时数据	2023/7/1	0	-4.900000	4.100000	-0.800000	6.389053
3561	1	HR06	实时数据	2023/7/1	0	-6.400000	-2.100000	-2.000000	6.735726
3562	1	HR03	实时数据	2023/7/1	0	-1.700000	2.100000	-1.000000	2.701851
3563	1	HR01	实时数据	2023/7/1	0	-0.300000	-2.600000	-2.400000	2.617250
3564	1	HR02	实时数据	2023/7/1	0	-1.400000	0.900000	-2.400000	1.664332
3565	1	HR05	实时数据	2023/7/1	0	-4.600000	4.000000	-0.200000	6.095900
3566	1	HR06	实时数据	2023/7/1	0	-6.100000	-2.400000	-1.800000	6.555151
3567	1	HR03	实时数据	2023/7/1	0	-1.800000	2.300000	-1.000000	2.920616
3568	1	HR01	实时数据	2023/7/1	0	-0.200000	-2.700000	-2.400000	2.707397
3569	1	HR02	实时数据	2023/7/1	0	-1.200000	0.700000	-2.200000	1.389244
3570	1	HR05	实时数据	2023/7/1	0	-4.300000	3.800000	0.200000	5.738467
3571	1	HR06	实时数据	2023/7/1	0	-5.900000	-2.700000	-1.700000	6.488451
3572	1	HR03	实时数据	2023/7/1	0	-1.800000	2.300000	-0.800000	2.920616
3573	1	HR01	实时数据	2023/6/30	-0.400000	-3.000000	-1.900000	3.026549	
3574	1	HR02	实时数据	2023/6/30	-1.300000	0.700000	-1.800000	1.476482	
3575	1	HR05	实时数据	2023/6/30	-4.100000	3.600000	0.600000	5.456189	
3576	1	HR06	实时数据	2023/6/30	-5.700000	-2.900000	-1.400000	6.395311	
3577	1	HR03	实时数据	2023/6/30	-1.800000	2.300000	-0.500000	2.920616	
3578	1	HR01	实时数据	2023/6/30	-0.400000	-2.700000	-1.600000	2.729469	
3579	1	HR02	实时数据	2023/6/30	-1.400000	0.700000	-1.500000	1.565248	
3580	1	HR05	实时数据	2023/6/30	-4.000000	3.900000	1.600000	5.586591	
3581	1	HR06	实时数据	2023/6/30	-5.400000	-3.100000	-1.500000	6.226556	
3582	1	HR03	实时数据	2023/6/30	-1.800000	2.300000	-0.200000	2.920616	
3583	1	HR01	实时数据	2023/6/30	-0.600000	-2.800000	-0.400000	2.863564	
3584	1	HR02	实时数据	2023/6/30	-1.500000	0.600000	-0.600000	1.615549	
3585	1	HR05	实时数据	2023/6/30	-3.700000	4.200000	2.900000	5.597321	
3586	1	HR06	实时数据	2023/6/30	-5.100000	-3.100000	-1.400000	5.968249	
3587	1	HR03	实时数据	2023/6/30	-1.800000	2.500000	2.000000	3.080584	
3588	1	HR01	实时数据	2023/6/30	-0.600000	-3.000000	1.100000	3.059412	
3589	1	HR02	实时数据	2023/6/30	-1.500000	0.300000	-0.400000	1.529706	
3590	1	HR05	实时数据	2023/6/30	-3.400000	4.100000	4.300000	5.326350	
3591	1	HR06	实时数据	2023/6/30	-4.800000	-3.100000	0.100000	5.714018	
3592	1	HR03	实时数据	2023/6/30	-1.500000	2.400000	3.700000	2.830194	
3593	1	HR01	实时数据	2023/6/30	-0.500000	-3.100000	2.500000	3.140064	
3594	1	HR02	实时数据	2023/6/30	-1.400000	-0.100000	-0.100000	1.403567	
3595	1	HR05	实时数据	2023/6/30	-3.400000	3.800000	4.300000	5.099020	

3596	1	HR06	实时数据	2023/6/30	-4.500000	-3.400000	-0.200000	5.640035
3597	1	HR03	实时数据	2023/6/30	-1.200000	2.100000	4.500000	2.418677
3598	1	HR01	实时数据	2023/6/30	-0.400000	-3.100000	3.600000	3.125700
3599	1	HR02	实时数据	2023/6/30	-1.200000	-0.400000	0.300000	1.264911
3600	1	HR05	实时数据	2023/6/30	-3.400000	3.400000	4.400000	4.808326
3601	1	HR06	实时数据	2023/6/30	-4.400000	-3.700000	-0.800000	5.748913
3602	1	HR03	实时数据	2023/6/30	-0.800000	1.800000	5.000000	1.969772
3603	1	HR01	实时数据	2023/6/30	-0.500000	-3.200000	4.300000	3.238827
3604	1	HR02	实时数据	2023/6/30	-1.100000	-0.500000	0.200000	1.208305
3605	1	HR05	实时数据	2023/6/30	-3.500000	3.200000	4.700000	4.742362
3606	1	HR06	实时数据	2023/6/30	-4.400000	-3.900000	-1.000000	5.879626
3607	1	HR03	实时数据	2023/6/30	-0.400000	1.300000	5.300000	1.360147
3608	1	HR01	实时数据	2023/6/30	-0.500000	-3.200000	4.800000	3.238827
3609	1	HR02	实时数据	2023/6/30	-1.000000	-0.500000	0.100000	1.118034
3610	1	HR05	实时数据	2023/6/30	-3.800000	3.100000	5.000000	4.904080
3611	1	HR06	实时数据	2023/6/30	-4.700000	-3.900000	-1.100000	6.107373
3612	1	HR03	实时数据	2023/6/30	0.000000	1.100000	5.400000	1.100000
3613	1	HR01	实时数据	2023/6/30	-0.400000	-3.100000	5.000000	3.125700
3614	1	HR02	实时数据	2023/6/30	-0.900000	-0.300000	-0.100000	0.948683
3615	1	HR05	实时数据	2023/6/30	-4.200000	3.100000	5.100000	5.220153
3616	1	HR06	实时数据	2023/6/30	-4.900000	-4.100000	-1.200000	6.389053
3617	1	HR03	实时数据	2023/6/30	0.300000	0.800000	5.500000	0.854400
3618	1	HR01	实时数据	2023/6/30	-0.500000	-2.900000	5.400000	2.942788
3619	1	HR02	实时数据	2023/6/30	-1.000000	-0.100000	0.000000	1.004988
3620	1	HR05	实时数据	2023/6/30	-4.800000	3.100000	5.500000	5.714018
3621	1	HR06	实时数据	2023/6/30	-5.300000	-4.100000	-1.000000	6.700746
3622	1	HR03	实时数据	2023/6/30	0.100000	0.700000	5.800000	0.707107
3623	1	HR01	实时数据	2023/6/30	-0.400000	-2.700000	5.500000	2.729469
3624	1	HR02	实时数据	2023/6/30	-0.800000	-0.100000	0.100000	0.806226
3625	1	HR05	实时数据	2023/6/30	-5.200000	3.200000	5.900000	6.105735
3626	1	HR06	实时数据	2023/6/30	-5.600000	-4.300000	-1.100000	7.060453
3627	1	HR03	实时数据	2023/6/30	0.000000	0.700000	5.900000	0.700000
3628	1	HR01	实时数据	2023/6/30	-0.400000	-2.600000	5.600000	2.630589
3629	1	HR02	实时数据	2023/6/30	-0.700000	-0.100000	0.500000	0.707107
3630	1	HR05	实时数据	2023/6/30	-5.400000	2.700000	5.500000	6.037384
3631	1	HR06	实时数据	2023/6/30	-5.900000	-4.600000	-0.800000	7.481310
3632	1	HR03	实时数据	2023/6/30	-0.100000	0.500000	6.100000	0.509902
3633	1	HR01	实时数据	2023/6/30	-0.200000	-2.400000	5.300000	2.408319
3634	1	HR02	实时数据	2023/6/30	-0.700000	-0.100000	0.100000	0.707107
3635	1	HR05	实时数据	2023/6/30	-5.700000	2.200000	4.500000	6.109828
3636	1	HR06	实时数据	2023/6/30	-6.000000	-4.800000	-0.500000	7.683749
3637	1	HR03	实时数据	2023/6/30	-0.200000	0.000000	4.700000	0.200000
3638	1	HR01	实时数据	2023/6/30	-0.300000	-2.300000	4.800000	2.319483
3639	1	HR02	实时数据	2023/6/30	-0.700000	-0.100000	0.100000	0.707107
3640	1	HR05	实时数据	2023/6/30	-6.000000	1.700000	3.700000	6.236185
3641	1	HR06	实时数据	2023/6/30	-6.200000	-5.500000	-1.600000	8.287943
3642	1	HR03	实时数据	2023/6/30	-0.400000	-0.500000	3.500000	0.640312
3643	1	HR01	实时数据	2023/6/30	-0.400000	-2.100000	4.500000	2.137756
3644	1	HR02	实时数据	2023/6/30	-0.900000	-0.200000	0.700000	0.921954
3645	1	HR05	实时数据	2023/6/30	-6.300000	1.400000	4.300000	6.453681
3646	1	HR06	实时数据	2023/6/30	-6.500000	-5.700000	-1.100000	8.645230
3647	1	HR03	实时数据	2023/6/30	-0.800000	-0.800000	3.500000	1.131371
3648	1	HR01	实时数据	2023/6/30	-0.500000	-2.000000	4.400000	2.061553
3649	1	HR02	实时数据	2023/6/30	-1.300000	-0.300000	1.400000	1.334166
3650	1	HR05	实时数据	2023/6/30	-6.500000	1.200000	5.000000	6.609841
3651	1	HR06	实时数据	2023/6/30	-6.800000	-6.200000	0.300000	9.202174
3652	1	HR03	实时数据	2023/6/30	-1.200000	-1.000000	3.800000	1.562050
3653	1	HR01	实时数据	2023/6/30	-0.900000	-1.700000	4.200000	1.923538

3654	1	HR02	实时数据	2023/6/30	-1.800000	-0.300000	2.100000	1.824829
3655	1	HR05	实时数据	2023/6/30	-6.700000	1.200000	5.800000	6.806614
3656	1	HR06	实时数据	2023/6/30	-7.000000	-6.400000	1.900000	9.484725
3657	1	HR03	实时数据	2023/6/30	-1.900000	-1.100000	4.500000	2.195450
3658	1	HR01	实时数据	2023/6/30	-1.300000	-1.500000	4.100000	1.984943
3659	1	HR02	实时数据	2023/6/30	-2.500000	-0.500000	2.800000	2.549510
3660	1	HR05	实时数据	2023/6/30	-6.900000	1.300000	6.500000	7.021396
3661	1	HR06	实时数据	2023/6/30	-7.100000	-6.600000	3.500000	9.693812
3662	1	HR03	实时数据	2023/6/30	-2.600000	-1.300000	5.100000	2.906888
3663	1	HR01	实时数据	2023/6/30	-1.700000	-1.200000	4.000000	2.080865
3664	1	HR02	实时数据	2023/6/30	-3.200000	-0.600000	3.300000	3.255764
3665	1	HR05	实时数据	2023/6/30	-6.900000	1.400000	7.600000	7.040597
3666	1	HR06	实时数据	2023/6/30	-7.200000	-6.500000	5.300000	9.700000
3667	1	HR03	实时数据	2023/6/30	-3.100000	-1.300000	5.900000	3.361547
3668	1	HR01	实时数据	2023/6/30	-2.000000	-1.200000	3.800000	2.332381
3669	1	HR02	实时数据	2023/6/30	-3.600000	-0.900000	3.800000	3.710795
3670	1	HR05	实时数据	2023/6/30	-6.700000	1.400000	8.700000	6.844706
3671	1	HR06	实时数据	2023/6/30	-7.100000	-6.500000	7.100000	9.626006
3672	1	HR03	实时数据	2023/6/30	-3.200000	-1.500000	6.800000	3.534119
3673	1	HR01	实时数据	2023/6/30	-2.300000	-1.200000	3.800000	2.594224
3674	1	HR02	实时数据	2023/6/30	-4.000000	-1.200000	4.400000	4.176123
3675	1	HR05	实时数据	2023/6/30	-6.400000	1.300000	9.700000	6.530697
3676	1	HR06	实时数据	2023/6/30	-6.900000	-6.600000	8.800000	9.548298
3677	1	HR03	实时数据	2023/6/30	-3.300000	-1.800000	8.000000	3.758989
3678	1	HR01	实时数据	2023/6/30	-2.400000	-1.200000	3.500000	2.683282
3679	1	HR02	实时数据	2023/6/30	-3.900000	-1.600000	4.700000	4.215448
3680	1	HR05	实时数据	2023/6/30	-6.000000	1.000000	10.500000	6.082763
3681	1	HR06	实时数据	2023/6/30	-6.600000	-7.000000	10.100000	9.620811
3682	1	HR03	实时数据	2023/6/30	-3.100000	-2.000000	9.200000	3.689173
3683	1	HR01	实时数据	2023/6/30	-2.300000	-1.300000	3.300000	2.641969
3684	1	HR02	实时数据	2023/6/30	-3.700000	-2.100000	5.500000	4.254409
3685	1	HR05	实时数据	2023/6/30	-5.600000	0.600000	11.600000	5.632051
3686	1	HR06	实时数据	2023/6/30	-6.600000	-7.600000	11.500000	10.065784
3687	1	HR03	实时数据	2023/6/30	-2.900000	-2.300000	10.400000	3.701351
3688	1	HR01	实时数据	2023/6/30	-2.200000	-1.300000	2.700000	2.555386
3689	1	HR02	实时数据	2023/6/30	-3.400000	-2.400000	6.200000	4.161730
3690	1	HR05	实时数据	2023/6/30	-5.200000	0.300000	12.200000	5.208647
3691	1	HR06	实时数据	2023/6/30	-6.400000	-8.200000	12.500000	10.401923
3692	1	HR03	实时数据	2023/6/30	-2.700000	-2.600000	11.600000	3.748333
3693	1	HR01	实时数据	2023/6/30	-2.000000	-1.400000	2.000000	2.441311
3694	1	HR02	实时数据	2023/6/30	-2.800000	-2.600000	6.200000	3.820995
3695	1	HR05	实时数据	2023/6/30	-4.700000	-0.100000	12.100000	4.701064
3696	1	HR06	实时数据	2023/6/30	-6.200000	-8.900000	13.300000	10.846658
3697	1	HR03	实时数据	2023/6/30	-2.500000	-3.100000	12.400000	3.982462
3698	1	HR01	实时数据	2023/6/30	-1.700000	-1.400000	1.300000	2.202272
3699	1	HR02	实时数据	2023/6/30	-2.200000	-2.900000	6.000000	3.640055
3700	1	HR05	实时数据	2023/6/30	-4.400000	-0.600000	11.900000	4.440721
3701	1	HR06	实时数据	2023/6/30	-6.000000	-9.500000	13.600000	11.236103
3702	1	HR03	实时数据	2023/6/30	-2.100000	-3.600000	13.000000	4.167733
3703	1	HR01	实时数据	2023/6/30	-1.400000	-1.500000	0.900000	2.051828
3704	1	HR02	实时数据	2023/6/30	-1.500000	-3.300000	5.900000	3.624914
3705	1	HR05	实时数据	2023/6/30	-4.000000	-1.500000	11.000000	4.272002
3706	1	HR06	实时数据	2023/6/30	-5.900000	-10.400000	12.700000	11.957006
3707	1	HR03	实时数据	2023/6/30	-1.500000	-4.200000	12.900000	4.459821
3708	1	HR01	实时数据	2023/6/30	-1.100000	-1.500000	0.700000	1.860108
3709	1	HR02	实时数据	2023/6/30	-0.600000	-3.800000	6.000000	3.847077
3710	1	HR05	实时数据	2023/6/30	-3.600000	-2.500000	9.800000	4.382921
3711	1	HR06	实时数据	2023/6/30	-5.700000	-11.200000	11.600000	12.567020



3712	1	HR03	实时数据	2023/6/30	-0.700000	-4.800000	13.000000	4.850773
3713	1	HR01	实时数据	2023/6/30	-1.100000	-1.800000	0.800000	2.109502
3714	1	HR02	实时数据	2023/6/30	0.100000	-4.400000	6.400000	4.401136
3715	1	HR05	实时数据	2023/6/30	-3.400000	-3.400000	8.500000	4.808326
3716	1	HR06	实时数据	2023/6/30	-5.500000	-12.100000	9.200000	13.291351
3717	1	HR03	实时数据	2023/6/30	-0.300000	-5.700000	12.900000	5.707889
3718	1	HR01	实时数据	2023/6/30	-1.000000	-1.900000	0.700000	2.147091
3719	1	HR02	实时数据	2023/6/30	0.800000	-5.000000	6.600000	5.063596
3720	1	HR05	实时数据	2023/6/30	-3.600000	-4.300000	8.000000	5.608030
3721	1	HR06	实时数据	2023/6/30	-5.500000	-12.900000	7.400000	14.023552
3722	1	HR03	实时数据	2023/6/30	0.100000	-6.600000	12.500000	6.600758
3723	1	HR01	实时数据	2023/6/30	-0.900000	-2.000000	0.500000	2.193171
3724	1	HR02	实时数据	2023/6/30	1.300000	-5.400000	6.400000	5.554278
3725	1	HR05	实时数据	2023/6/30	-3.900000	-4.600000	7.400000	6.030755
3726	1	HR06	实时数据	2023/6/30	-5.600000	-13.200000	6.200000	14.338759
3727	1	HR03	实时数据	2023/6/30	0.400000	-7.300000	12.000000	7.310951
3728	1	HR01	实时数据	2023/6/30	-1.100000	-2.100000	0.900000	2.370654
3729	1	HR02	实时数据	2023/6/30	1.500000	-5.600000	6.100000	5.797413
3730	1	HR05	实时数据	2023/6/30	-4.300000	-4.400000	7.400000	6.152235
3731	1	HR06	实时数据	2023/6/30	-5.900000	-12.900000	6.200000	14.185204
3732	1	HR03	实时数据	2023/6/30	0.500000	-7.400000	11.100000	7.416873
3733	1	HR01	实时数据	2023/6/30	-1.700000	-2.100000	1.300000	2.701851
3734	1	HR02	实时数据	2023/6/30	1.400000	-5.400000	5.900000	5.578530
3735	1	HR05	实时数据	2023/6/30	-4.600000	-4.300000	8.300000	6.296825
3736	1	HR06	实时数据	2023/6/30	-6.300000	-12.700000	6.300000	14.176742
3737	1	HR03	实时数据	2023/6/30	0.100000	-7.500000	11.100000	7.500667
3738	1	HR01	实时数据	2023/6/30	-2.300000	-2.200000	1.200000	3.182766
3739	1	HR02	实时数据	2023/6/30	1.000000	-5.200000	5.200000	5.295281
3740	1	HR05	实时数据	2023/6/30	-4.900000	-3.700000	8.200000	6.140033
3741	1	HR06	实时数据	2023/6/30	-6.700000	-11.900000	6.300000	13.656500
3742	1	HR03	实时数据	2023/6/30	-0.200000	-7.200000	10.000000	7.202777
3743	1	HR01	实时数据	2023/6/30	-3.000000	-2.300000	1.100000	3.780212
3744	1	HR02	实时数据	2023/6/30	0.400000	-4.800000	4.600000	4.816638
3745	1	HR05	实时数据	2023/6/30	-5.300000	-2.900000	7.600000	6.041523
3746	1	HR06	实时数据	2023/6/30	-6.900000	-10.800000	5.400000	12.816006
3747	1	HR03	实时数据	2023/6/30	-0.600000	-6.600000	8.700000	6.627217
3748	1	HR01	实时数据	2023/6/30	-3.600000	-2.500000	1.200000	4.382921
3749	1	HR02	实时数据	2023/6/30	-0.500000	-4.200000	3.900000	4.229657
3750	1	HR05	实时数据	2023/6/30	-5.500000	-1.700000	6.900000	5.756735
3751	1	HR06	实时数据	2023/6/30	-7.000000	-9.100000	5.100000	11.480854
3752	1	HR03	实时数据	2023/6/30	-1.300000	-5.700000	7.600000	5.846366
3753	1	HR01	实时数据	2023/6/30	-4.100000	-2.700000	1.100000	4.909175
3754	1	HR02	实时数据	2023/6/30	-1.500000	-3.500000	3.400000	3.807887
3755	1	HR05	实时数据	2023/6/30	-6.100000	0.200000	7.800000	6.103278
3756	1	HR06	实时数据	2023/6/30	-7.300000	-7.200000	5.400000	10.253292
3757	1	HR03	实时数据	2023/6/30	-2.000000	-4.700000	6.900000	5.107837
3758	1	HR01	实时数据	2023/6/30	-4.400000	-3.100000	0.500000	5.382379
3759	1	HR02	实时数据	2023/6/30	-2.500000	-2.800000	3.000000	3.753665
3760	1	HR05	实时数据	2023/6/30	-6.800000	1.500000	7.900000	6.963476
3761	1	HR06	实时数据	2023/6/30	-7.400000	-5.300000	5.800000	9.102198
3762	1	HR03	实时数据	2023/6/30	-2.800000	-3.800000	6.700000	4.720169
3763	1	HR01	实时数据	2023/6/30	-4.200000	-3.400000	-0.400000	5.403702
3764	1	HR02	实时数据	2023/6/30	-3.100000	-1.900000	2.200000	3.635932
3765	1	HR05	实时数据	2023/6/30	-7.200000	2.600000	7.600000	7.655064
3766	1	HR06	实时数据	2023/6/30	-7.500000	-3.700000	6.800000	8.363014
3767	1	HR03	实时数据	2023/6/30	-3.100000	-2.700000	6.000000	4.110961
3768	1	HR01	实时数据	2023/6/30	-3.800000	-3.800000	-1.000000	5.374012
3769	1	HR02	实时数据	2023/6/30	-3.300000	-0.700000	1.600000	3.373426

3770	1	HR05	实时数据	2023/6/30	-7.100000	3.800000	7.200000	8.052950
3771	1	HR06	实时数据	2023/6/30	-7.500000	-2.100000	7.400000	7.788453
3772	1	HR03	实时数据	2023/6/30	-3.300000	-1.500000	5.600000	3.624914
3773	1	HR01	实时数据	2023/6/30	-3.300000	-4.100000	-1.900000	5.263079
3774	1	HR02	实时数据	2023/6/30	-3.800000	0.300000	1.700000	3.811824
3775	1	HR05	实时数据	2023/6/30	-7.100000	4.400000	7.400000	8.352844
3776	1	HR06	实时数据	2023/6/30	-7.800000	-1.300000	7.800000	7.907591
3777	1	HR03	实时数据	2023/6/30	-3.300000	-0.600000	5.300000	3.354102
3778	1	HR01	实时数据	2023/6/30	-2.700000	-4.300000	-3.200000	5.077401
3779	1	HR02	实时数据	2023/6/30	-3.900000	1.200000	2.100000	4.080441
3780	1	HR05	实时数据	2023/6/30	-7.300000	4.700000	7.300000	8.682166
3781	1	HR06	实时数据	2023/6/30	-7.900000	-0.500000	7.500000	7.915807
3782	1	HR03	实时数据	2023/6/30	-3.200000	-0.200000	5.800000	3.206244
3783	1	HR01	实时数据	2023/6/30	-1.900000	-4.600000	-3.900000	4.976947
3784	1	HR02	实时数据	2023/6/30	-3.800000	1.900000	2.600000	4.248529
3785	1	HR05	实时数据	2023/6/30	-7.600000	5.800000	5.300000	9.560335
3786	1	HR06	实时数据	2023/6/30	-7.800000	0.700000	6.800000	7.831347
3787	1	HR03	实时数据	2023/6/30	-3.000000	0.700000	5.600000	3.080584
3788	1	HR01	实时数据	2023/6/30	-1.500000	-4.900000	-4.100000	5.124451
3789	1	HR02	实时数据	2023/6/30	-3.700000	2.100000	3.700000	4.254409
3790	1	HR05	实时数据	2023/6/30	-7.600000	6.300000	4.400000	9.871677
3791	1	HR06	实时数据	2023/6/30	-7.800000	1.400000	6.100000	7.924645
3792	1	HR03	实时数据	2023/6/30	-2.600000	1.100000	6.000000	2.823119
3793	1	HR01	实时数据	2023/6/30	-1.100000	-5.200000	-3.800000	5.315073
3794	1	HR02	实时数据	2023/6/30	-3.600000	2.100000	4.600000	4.167733
3795	1	HR05	实时数据	2023/6/30	-8.000000	6.000000	5.400000	10.000000
3796	1	HR06	实时数据	2023/6/30	-8.000000	1.100000	7.100000	8.075271
3797	1	HR03	实时数据	2023/6/30	-2.400000	1.300000	6.700000	2.729469
3798	1	HR01	实时数据	2023/6/30	-0.800000	-5.400000	-3.500000	5.458938
3799	1	HR02	实时数据	2023/6/30	-3.500000	1.900000	5.400000	3.982462
3800	1	HR05	实时数据	2023/6/30	-8.200000	5.100000	6.300000	9.656604
3801	1	HR06	实时数据	2023/6/30	-8.300000	0.300000	7.000000	8.305420
3802	1	HR03	实时数据	2023/6/30	-2.500000	1.300000	7.800000	2.817801
3803	1	HR01	实时数据	2023/6/30	-1.300000	-5.500000	-3.300000	5.651548
3804	1	HR02	实时数据	2023/6/30	-3.500000	1.600000	5.600000	3.848376
3805	1	HR05	实时数据	2023/6/30	-7.900000	3.100000	5.200000	8.486460
3806	1	HR06	实时数据	2023/6/30	-8.500000	-0.700000	6.300000	8.528775
3807	1	HR03	实时数据	2023/6/30	-2.800000	1.100000	8.800000	3.008322
3808	1	HR01	实时数据	2023/6/30	-1.500000	-5.300000	-2.900000	5.508176
3809	1	HR02	实时数据	2023/6/30	-3.800000	1.400000	5.100000	4.049691
3810	1	HR05	实时数据	2023/6/30	-7.700000	2.200000	5.700000	8.008121
3811	1	HR06	实时数据	2023/6/30	-9.100000	-1.800000	5.000000	9.276314
3812	1	HR03	实时数据	2023/6/30	-3.100000	0.900000	8.500000	3.228002
3813	1	HR01	实时数据	2023/6/30	-2.100000	-5.000000	-2.200000	5.423099
3814	1	HR02	实时数据	2023/6/30	-4.500000	1.100000	5.200000	4.632494
3815	1	HR05	实时数据	2023/6/30	-8.500000	2.000000	6.900000	8.732125
3816	1	HR06	实时数据	2023/6/30	-10.000000	-3.000000	4.900000	10.440307
3817	1	HR03	实时数据	2023/6/30	-3.500000	0.700000	8.900000	3.569314
3818	1	HR01	实时数据	2023/6/30	-2.800000	-4.700000	-1.500000	5.470832
3819	1	HR02	实时数据	2023/6/30	-5.400000	0.400000	5.000000	5.414795
3820	1	HR05	实时数据	2023/6/30	-8.800000	1.800000	6.700000	8.982205
3821	1	HR06	实时数据	2023/6/30	-10.800000	-4.300000	4.500000	11.624543
3822	1	HR03	实时数据	2023/6/30	-4.200000	0.300000	9.200000	4.210701
3823	1	HR01	实时数据	2023/6/30	-3.400000	-4.400000	-0.700000	5.560576
3824	1	HR02	实时数据	2023/6/30	-6.000000	0.000000	4.400000	6.000000
3825	1	HR05	实时数据	2023/6/30	-9.000000	2.100000	5.900000	9.241753
3826	1	HR06	实时数据	2023/6/30	-10.700000	-4.400000	3.400000	11.569356
3827	1	HR03	实时数据	2023/6/30	-4.800000	0.200000	9.000000	4.804165

3828	1	HR01	实时数据	2023/6/30	-4.000000	-4.400000	0.000000	5.946427
3829	1	HR02	实时数据	2023/6/30	-6.600000	-0.400000	3.300000	6.612110
3830	1	HR05	实时数据	2023/6/30	-9.100000	2.500000	4.600000	9.437161
3831	1	HR06	实时数据	2023/6/30	-10.700000	-4.500000	2.100000	11.607756
3832	1	HR03	实时数据	2023/6/30	-5.400000	0.100000	8.000000	5.400926
3833	1	HR01	实时数据	2023/6/30	-4.100000	-4.600000	-0.200000	6.161980
3834	1	HR02	实时数据	2023/6/30	-6.800000	-1.600000	1.100000	6.985700
3835	1	HR05	实时数据	2023/6/30	-9.100000	1.800000	4.500000	9.276314
3836	1	HR06	实时数据	2023/6/30	-10.600000	-5.100000	1.300000	11.763078
3837	1	HR03	实时数据	2023/6/30	-5.700000	-0.400000	6.900000	5.714018
3838	1	HR01	实时数据	2023/6/30	-3.900000	-5.000000	-0.600000	6.341136
3839	1	HR02	实时数据	2023/6/30	-7.100000	-3.000000	-1.100000	7.707788
3840	1	HR05	实时数据	2023/6/30	-9.400000	0.900000	5.100000	9.442987
3841	1	HR06	实时数据	2023/6/30	-10.900000	-6.200000	1.300000	12.539936
3842	1	HR03	实时数据	2023/6/30	-6.400000	-1.900000	5.600000	6.676077
3843	1	HR01	实时数据	2023/6/30	-3.600000	-5.400000	-1.300000	6.489992
3844	1	HR02	实时数据	2023/6/30	-7.300000	-4.100000	-2.700000	8.372574
3845	1	HR05	实时数据	2023/6/30	-9.100000	0.400000	4.900000	9.108787
3846	1	HR06	实时数据	2023/6/30	-10.800000	-6.800000	0.900000	12.762445
3847	1	HR03	实时数据	2023/6/30	-7.600000	-3.500000	3.900000	8.367198
3848	1	HR01	实时数据	2023/6/30	-3.200000	-5.700000	-1.800000	6.536819
3849	1	HR02	实时数据	2023/6/30	-6.600000	-5.100000	-4.700000	8.340863
3850	1	HR05	实时数据	2023/6/30	-8.800000	-0.200000	4.500000	8.802272
3851	1	HR06	实时数据	2023/6/30	-10.600000	-7.400000	0.300000	12.927490
3852	1	HR03	实时数据	2023/6/30	-7.700000	-4.600000	2.400000	8.969392
3853	1	HR01	实时数据	2023/6/30	-2.500000	-6.200000	-1.400000	6.685058
3854	1	HR02	实时数据	2023/6/30	-5.900000	-6.000000	-6.100000	8.414868
3855	1	HR05	实时数据	2023/6/30	-8.200000	-0.800000	2.300000	8.238932
3856	1	HR06	实时数据	2023/6/30	-10.200000	-8.400000	-1.200000	13.213629
3857	1	HR03	实时数据	2023/6/30	-7.100000	-5.600000	0.600000	9.042677
3858	1	HR01	实时数据	2023/6/30	-2.100000	-6.700000	-1.000000	7.021396
3859	1	HR02	实时数据	2023/6/30	-5.200000	-6.800000	-6.600000	8.560374
3860	1	HR05	实时数据	2023/6/30	-7.200000	-2.300000	1.800000	7.558439
3861	1	HR06	实时数据	2023/6/30	-9.400000	-9.300000	-1.900000	13.223086
3862	1	HR03	实时数据	2023/6/30	-6.700000	-6.500000	-0.300000	9.334881
3863	1	HR01	实时数据	2023/6/30	-1.600000	-7.300000	-0.800000	7.473286
3864	1	HR02	实时数据	2023/6/30	-4.500000	-7.300000	-7.400000	8.575547
3865	1	HR05	实时数据	2023/6/30	-6.100000	-2.800000	1.200000	6.711930
3866	1	HR06	实时数据	2023/6/30	-8.300000	-9.300000	-3.000000	12.465151
3867	1	HR03	实时数据	2023/6/30	-5.800000	-6.700000	-1.600000	8.861715
3868	1	HR01	实时数据	2023/6/30	-1.200000	-7.800000	-0.800000	7.891768
3869	1	HR02	实时数据	2023/6/30	-3.800000	-7.200000	-7.600000	8.141253
3870	1	HR05	实时数据	2023/6/30	-5.700000	-2.900000	1.000000	6.395311
3871	1	HR06	实时数据	2023/6/30	-7.500000	-8.800000	-3.400000	11.562439
3872	1	HR03	实时数据	2023/6/30	-5.000000	-6.500000	-2.400000	8.200610
3873	1	HR01	实时数据	2023/6/30	-0.800000	-8.100000	-1.000000	8.139410
3874	1	HR02	实时数据	2023/6/30	-3.400000	-7.100000	-7.300000	7.872103
3875	1	HR05	实时数据	2023/6/30	-5.600000	-3.300000	1.000000	6.500000
3876	1	HR06	实时数据	2023/6/30	-7.100000	-8.400000	-2.800000	10.998636
3877	1	HR03	实时数据	2023/6/30	-4.600000	-6.300000	-2.600000	7.800641
3878	1	HR01	实时数据	2023/6/30	-0.500000	-8.000000	-1.100000	8.015610
3879	1	HR02	实时数据	2023/6/30	-3.100000	-6.800000	-6.800000	7.473286
3880	1	HR05	实时数据	2023/6/30	-5.600000	-2.600000	1.600000	6.174140
3881	1	HR06	实时数据	2023/6/30	-6.800000	-7.800000	-1.800000	10.347947
3882	1	HR03	实时数据	2023/6/30	-3.900000	-5.900000	-2.100000	7.072482
3883	1	HR01	实时数据	2023/6/30	-0.500000	-7.500000	-1.100000	7.516648
3884	1	HR02	实时数据	2023/6/30	-3.100000	-5.900000	-5.500000	6.664833
3885	1	HR05	实时数据	2023/6/30	-5.700000	-1.600000	2.000000	5.920304

3886	1	HR06	实时数据	2023/6/30	-6.500000	-6.900000	-0.800000	9.479451
3887	1	HR03	实时数据	2023/6/30	-3.600000	-5.300000	-1.700000	6.407027
3888	1	HR01	实时数据	2023/6/30	-0.500000	-6.800000	-1.000000	6.818358
3889	1	HR02	实时数据	2023/6/30	-2.600000	-4.400000	-4.400000	5.110773
3890	1	HR05	实时数据	2023/6/30	-5.400000	-0.700000	1.500000	5.445181
3891	1	HR06	实时数据	2023/6/30	-5.800000	-6.200000	-0.800000	8.489994
3892	1	HR03	实时数据	2023/6/30	-2.800000	-3.500000	-1.400000	4.482187
3893	1	HR01	实时数据	2023/6/30	-0.700000	-5.900000	-0.800000	5.941380
3894	1	HR02	实时数据	2023/6/30	-1.900000	-3.500000	-3.700000	3.982462
3895	1	HR05	实时数据	2023/6/30	-5.200000	-0.100000	1.200000	5.200961
3896	1	HR06	实时数据	2023/6/30	-5.300000	-5.800000	-0.900000	7.856844
3897	1	HR03	实时数据	2023/6/30	-1.200000	-2.200000	-0.500000	2.505993
3898	1	HR01	实时数据	2023/6/30	-0.900000	-5.200000	-0.800000	5.277310
3899	1	HR02	实时数据	2023/6/30	-1.700000	-2.500000	-3.100000	3.023243
3900	1	HR05	实时数据	2023/6/30	-5.000000	0.600000	-0.100000	5.035871
3901	1	HR06	实时数据	2023/6/30	-4.900000	-5.300000	-1.300000	7.218033
3902	1	HR03	实时数据	2023/6/30	-0.600000	-1.400000	-0.700000	1.523155
3903	1	HR01	实时数据	2023/6/30	-0.900000	-4.600000	-1.200000	4.687217
3904	1	HR02	实时数据	2023/6/30	-1.500000	-1.600000	-2.900000	2.193171
3905	1	HR05	实时数据	2023/6/30	-4.900000	1.300000	0.300000	5.069517
3906	1	HR06	实时数据	2023/6/30	-4.500000	-4.900000	-1.000000	6.652819
3907	1	HR03	实时数据	2023/6/30	-0.200000	-0.900000	-0.800000	0.921954
3908	1	HR01	实时数据	2023/6/30	-1.100000	-4.100000	-1.400000	4.244997
3909	1	HR02	实时数据	2023/6/30	-1.300000	-0.900000	-3.500000	1.581139
3910	1	HR05	实时数据	2023/6/30	-5.100000	2.700000	-1.100000	5.770615
3911	1	HR06	实时数据	2023/6/30	-4.400000	-4.600000	-1.700000	6.365532
3912	1	HR03	实时数据	2023/6/30	0.200000	-0.500000	-1.000000	0.538516
3913	1	HR01	实时数据	2023/6/30	-1.300000	-3.600000	-1.700000	3.827532
3914	1	HR02	实时数据	2023/6/30	-1.000000	-0.200000	-4.100000	1.019804
3915	1	HR05	实时数据	2023/6/30	-5.000000	2.700000	-3.100000	5.682429
3916	1	HR06	实时数据	2023/6/30	-4.600000	-4.500000	-2.700000	6.435060
3917	1	HR03	实时数据	2023/6/30	0.500000	-0.200000	-0.900000	0.538516
3918	1	HR01	实时数据	2023/6/30	-1.500000	-3.000000	-1.300000	3.354102
3919	1	HR02	实时数据	2023/6/30	-0.800000	0.300000	-4.900000	0.854400
3920	1	HR05	实时数据	2023/6/30	-5.000000	2.600000	-4.500000	5.635601
3921	1	HR06	实时数据	2023/6/30	-4.800000	-4.500000	-3.900000	6.579514
3922	1	HR03	实时数据	2023/6/30	0.800000	-0.300000	-1.200000	0.854400
3923	1	HR01	实时数据	2023/6/30	-1.700000	-2.500000	-0.600000	3.023243
3924	1	HR02	实时数据	2023/6/30	-0.700000	0.800000	-5.300000	1.063015
3925	1	HR05	实时数据	2023/6/30	-5.000000	2.700000	-5.000000	5.682429
3926	1	HR06	实时数据	2023/6/30	-5.100000	-4.500000	-4.300000	6.801470
3927	1	HR03	实时数据	2023/6/30	0.800000	-0.200000	-1.000000	0.824621
3928	1	HR01	实时数据	2023/6/30	-1.500000	-2.300000	0.000000	2.745906
3929	1	HR02	实时数据	2023/6/30	-0.600000	1.200000	-5.200000	1.341641
3930	1	HR05	实时数据	2023/6/30	-4.700000	2.300000	-5.500000	5.232590
3931	1	HR06	实时数据	2023/6/30	-5.500000	-4.500000	-4.400000	7.106335
3932	1	HR03	实时数据	2023/6/30	0.800000	-0.200000	-0.400000	0.824621
3933	1	HR01	实时数据	2023/6/30	-1.300000	-2.200000	0.700000	2.555386
3934	1	HR02	实时数据	2023/6/30	-0.200000	1.300000	-6.200000	1.315295
3935	1	HR05	实时数据	2023/6/30	-4.600000	1.900000	-5.900000	4.976947
3936	1	HR06	实时数据	2023/6/30	-5.900000	-4.600000	-4.500000	7.481310
3937	1	HR03	实时数据	2023/6/30	1.000000	-0.500000	-0.700000	1.118034
3938	1	HR01	实时数据	2023/6/30	-1.000000	-2.200000	1.700000	2.416609
3939	1	HR02	实时数据	2023/6/30	0.200000	1.300000	-7.100000	1.315295
3940	1	HR05	实时数据	2023/6/30	-4.700000	1.700000	-5.800000	4.998000
3941	1	HR06	实时数据	2023/6/30	-6.500000	-4.400000	-4.300000	7.849204
3942	1	HR03	实时数据	2023/6/30	1.100000	-0.700000	-0.900000	1.303840
3943	1	HR01	实时数据	2023/6/30	-0.600000	-2.200000	1.900000	2.280351

3944	1	HR02	实时数据	2023/6/30	0.600000	1.700000	-7.400000	1.802776
3945	1	HR05	实时数据	2023/6/30	-5.100000	1.600000	-5.500000	5.345091
3946	1	HR06	实时数据	2023/6/30	-7.100000	-4.200000	-4.000000	8.249242
3947	1	HR03	实时数据	2023/6/30	1.200000	-0.600000	-1.000000	1.341641
3948	1	HR01	实时数据	2023/6/30	-0.200000	-2.100000	2.200000	2.109502
3949	1	HR02	实时数据	2023/6/30	1.000000	2.000000	-7.100000	2.236068
3950	1	HR05	实时数据	2023/6/30	-5.500000	1.700000	-4.400000	5.756735
3951	1	HR06	实时数据	2023/6/30	-7.700000	-3.900000	-3.100000	8.631338
3952	1	HR03	实时数据	2023/6/30	1.200000	-0.600000	-0.900000	1.341641
3953	1	HR01	实时数据	2023/6/30	0.300000	-1.900000	2.300000	1.923538
3954	1	HR02	实时数据	2023/6/30	1.500000	2.300000	-7.000000	2.745906
3955	1	HR05	实时数据	2023/6/30	-5.900000	1.900000	-3.200000	6.198387
3956	1	HR06	实时数据	2023/6/30	-8.200000	-3.500000	-2.000000	8.915716
3957	1	HR03	实时数据	2023/6/30	1.200000	-0.500000	-1.100000	1.300000
3958	1	HR01	实时数据	2023/6/30	0.800000	-1.600000	2.400000	1.788854
3959	1	HR02	实时数据	2023/6/30	2.000000	2.500000	-6.600000	3.201562
3960	1	HR05	实时数据	2023/6/30	-6.200000	2.200000	-1.600000	6.578754
3961	1	HR06	实时数据	2023/6/30	-8.700000	-3.100000	-0.400000	9.235800
3962	1	HR03	实时数据	2023/6/30	1.000000	-0.200000	-0.100000	1.019804
3963	1	HR01	实时数据	2023/6/30	1.300000	-1.300000	2.600000	1.838478
3964	1	HR02	实时数据	2023/6/30	2.400000	2.600000	-6.100000	3.538361
3965	1	HR05	实时数据	2023/6/30	-6.600000	2.500000	0.300000	7.057620
3966	1	HR06	实时数据	2023/6/30	-9.100000	-2.700000	1.400000	9.492102
3967	1	HR03	实时数据	2023/6/30	0.300000	0.300000	2.100000	0.424264
3968	1	HR01	实时数据	2023/6/30	1.800000	-1.200000	2.400000	2.163331
3969	1	HR02	实时数据	2023/6/30	3.000000	2.400000	-5.800000	3.841875
3970	1	HR05	实时数据	2023/6/30	-6.800000	2.600000	2.100000	7.280110
3971	1	HR06	实时数据	2023/6/30	-9.300000	-2.500000	3.200000	9.630161
3972	1	HR03	实时数据	2023/6/30	-0.900000	1.300000	6.800000	1.581139
3973	1	HR01	实时数据	2023/6/30	2.200000	-1.000000	2.000000	2.416609
3974	1	HR02	实时数据	2023/6/30	3.600000	2.100000	-5.800000	4.167733
3975	1	HR05	实时数据	2023/6/30	-7.000000	2.700000	3.200000	7.502666
3976	1	HR06	实时数据	2023/6/30	-9.400000	-3.000000	4.100000	9.867117
3977	1	HR03	实时数据	2023/6/30	-2.700000	1.800000	12.700000	3.244996
3978	1	HR01	实时数据	2023/6/30	2.400000	-0.700000	1.800000	2.500000
3979	1	HR02	实时数据	2023/6/30	3.900000	1.700000	-6.000000	4.254409
3980	1	HR05	实时数据	2023/6/30	-7.100000	2.500000	4.000000	7.527284
3981	1	HR06	实时数据	2023/6/30	-9.700000	-3.500000	4.900000	10.312129
3982	1	HR01	实时数据	2023/6/30	2.400000	-0.300000	1.900000	2.418677
3983	1	HR02	实时数据	2023/6/30	4.100000	1.500000	-5.400000	4.365776
3984	1	HR05	实时数据	2023/6/30	-7.200000	2.200000	5.000000	7.528612
3985	1	HR06	实时数据	2023/6/30	-9.800000	-4.000000	5.700000	10.584895
3986	1	HR01	实时数据	2023/6/30	2.400000	0.000000	1.800000	2.400000
3987	1	HR02	实时数据	2023/6/30	4.200000	1.600000	-4.800000	4.494441
3988	1	HR05	实时数据	2023/6/30	-7.300000	2.100000	6.000000	7.596052
3989	1	HR06	实时数据	2023/6/30	-9.900000	-4.400000	6.700000	10.833744
3990	1	HR01	实时数据	2023/6/30	2.300000	0.200000	2.500000	2.308679
3991	1	HR02	实时数据	2023/6/30	4.000000	1.500000	-4.300000	4.272002
3992	1	HR05	实时数据	2023/6/30	-7.100000	1.900000	6.200000	7.349830
3993	1	HR06	实时数据	2023/6/30	-9.900000	-4.800000	7.400000	11.002272
3994	1	HR01	实时数据	2023/6/30	2.100000	0.500000	3.300000	2.158703
3995	1	HR02	实时数据	2023/6/30	3.600000	1.500000	-3.800000	3.900000
3996	1	HR05	实时数据	2023/6/30	-7.100000	1.800000	6.600000	7.324616
3997	1	HR06	实时数据	2023/6/30	-10.000000	-5.200000	7.800000	11.271202
3998	1	HR01	实时数据	2023/6/30	1.600000	0.600000	4.400000	1.708801
3999	1	HR02	实时数据	2023/6/30	2.800000	1.600000	-2.700000	3.224903
4000	1	HR05	实时数据	2023/6/30	-7.200000	1.800000	7.200000	7.421590
4001	1	HR06	实时数据	2023/6/30	-10.100000	-5.500000	8.300000	11.500435

4002	1	HR01	实时数据	2023/6/30	1.200000	0.500000	5.200000	1.300000
4003	1	HR02	实时数据	2023/6/30	2.400000	1.300000	-2.100000	2.729469
4004	1	HR05	实时数据	2023/6/30	-7.600000	1.500000	7.200000	7.746612
4005	1	HR06	实时数据	2023/6/30	-10.200000	-5.900000	8.200000	11.783463
4006	1	HR01	实时数据	2023/6/30	0.700000	0.400000	6.000000	0.806226
4007	1	HR02	实时数据	2023/6/30	1.700000	1.100000	-1.700000	2.024846
4008	1	HR05	实时数据	2023/6/30	-7.700000	1.300000	7.300000	7.808969
4009	1	HR06	实时数据	2023/6/30	-10.500000	-6.200000	7.600000	12.193851
4010	1	HR01	实时数据	2023/6/30	0.100000	0.400000	6.500000	0.412311
4011	1	HR02	实时数据	2023/6/30	0.600000	1.000000	-0.900000	1.166190
4012	1	HR05	实时数据	2023/6/30	-7.800000	1.100000	7.200000	7.877182
4013	1	HR06	实时数据	2023/6/30	-10.700000	-6.300000	6.800000	12.416924
4014	1	HR01	实时数据	2023/6/30	-0.400000	0.200000	6.600000	0.447214
4015	1	HR02	实时数据	2023/6/30	-0.400000	0.900000	0.100000	0.984886
4016	1	HR05	实时数据	2023/6/30	-7.800000	0.900000	8.100000	7.851751
4017	1	HR06	实时数据	2023/6/30	-10.700000	-6.300000	6.100000	12.416924
4018	1	HR01	实时数据	2023/6/30	-0.700000	0.000000	6.900000	0.700000
4019	1	HR02	实时数据	2023/6/30	-1.200000	0.800000	1.000000	1.442221
4020	1	HR05	实时数据	2023/6/30	-7.800000	0.700000	7.800000	7.831347
4021	1	HR06	实时数据	2023/6/30	-10.400000	-6.400000	5.400000	12.211470
4022	1	HR01	实时数据	2023/6/30	-0.900000	-0.200000	6.800000	0.921954
4023	1	HR02	实时数据	2023/6/30	-2.000000	0.800000	1.800000	2.154066
4024	1	HR05	实时数据	2023/6/30	-7.700000	0.900000	7.500000	7.752419
4025	1	HR06	实时数据	2023/6/30	-10.100000	-6.100000	4.800000	11.799153
4026	1	HR01	实时数据	2023/6/30	-1.100000	-0.400000	6.600000	1.170470
4027	1	HR02	实时数据	2023/6/30	-2.200000	0.700000	2.200000	2.308679
4028	1	HR05	实时数据	2023/6/30	-7.700000	0.800000	7.500000	7.741447
4029	1	HR06	实时数据	2023/6/30	-9.800000	-6.200000	4.300000	11.596551
4030	1	HR01	实时数据	2023/6/30	-1.300000	-0.500000	6.000000	1.392839
4031	1	HR02	实时数据	2023/6/30	-2.400000	0.800000	2.700000	2.529822
4032	1	HR05	实时数据	2023/6/30	-7.700000	0.700000	8.000000	7.731753
4033	1	HR06	实时数据	2023/6/30	-9.500000	-6.300000	4.000000	11.399123
4034	1	HR01	实时数据	2023/6/30	-1.600000	-0.700000	5.400000	1.746425
4035	1	HR02	实时数据	2023/6/30	-2.400000	0.900000	2.800000	2.563201
4036	1	HR05	实时数据	2023/6/30	-7.400000	0.500000	7.900000	7.416873
4037	1	HR06	实时数据	2023/6/30	-9.100000	-6.400000	3.500000	11.125197
4038	1	HR01	实时数据	2023/6/30	-1.500000	-0.900000	3.700000	1.749286
4039	1	HR02	实时数据	2023/6/30	-2.200000	0.900000	2.500000	2.376973
4040	1	HR05	实时数据	2023/6/30	-7.200000	0.200000	7.400000	7.202777
4041	1	HR06	实时数据	2023/6/30	-8.800000	-6.500000	2.900000	10.940293
4042	1	HR01	实时数据	2023/6/30	-1.400000	-1.100000	2.500000	1.780449
4043	1	HR02	实时数据	2023/6/30	-2.600000	1.400000	2.800000	2.952965
4044	1	HR05	实时数据	2023/6/30	-6.500000	0.200000	7.300000	6.503076
4045	1	HR06	实时数据	2023/6/30	-8.500000	-6.700000	2.800000	10.823123
4046	1	HR01	实时数据	2023/6/30	-1.300000	-1.300000	2.100000	1.838478
4047	1	HR02	实时数据	2023/6/30	-2.700000	1.800000	3.400000	3.244996
4048	1	HR05	实时数据	2023/6/30	-6.200000	0.100000	7.400000	6.200806
4049	1	HR06	实时数据	2023/6/30	-8.100000	-6.800000	2.400000	10.575916
4050	1	HR01	实时数据	2023/6/30	-1.400000	-1.600000	2.200000	2.126029
4051	1	HR02	实时数据	2023/6/30	-2.500000	1.900000	4.000000	3.140064
4052	1	HR05	实时数据	2023/6/30	-6.100000	0.000000	7.400000	6.100000
4053	1	HR06	实时数据	2023/6/30	-7.800000	-7.000000	2.200000	10.480458
4054	1	HR01	实时数据	2023/6/30	-1.700000	-1.800000	2.800000	2.475884
4055	1	HR02	实时数据	2023/6/30	-2.500000	2.100000	4.400000	3.264966
4056	1	HR05	实时数据	2023/6/30	-6.400000	-0.100000	6.900000	6.400781
4057	1	HR06	实时数据	2023/6/30	-8.000000	-6.900000	2.500000	10.564563
4058	1	HR01	实时数据	2023/6/30	-2.100000	-2.100000	3.400000	2.969848
4059	1	HR02	实时数据	2023/6/30	-2.300000	2.300000	5.300000	3.252691

4060	1	HR05	实时数据	2023/6/30	-6.700000	0.200000	7.700000	6.702984
4061	1	HR06	实时数据	2023/6/30	-8.500000	-6.700000	3.000000	10.823123
4062	1	HR01	实时数据	2023/6/30	-2.700000	-2.500000	4.400000	3.679674
4063	1	HR02	实时数据	2023/6/30	-2.300000	2.300000	6.300000	3.252691
4064	1	HR05	实时数据	2023/6/30	-7.100000	0.000000	8.700000	7.100000
4065	1	HR06	实时数据	2023/6/30	-8.800000	-7.200000	3.800000	11.370136
4066	1	HR01	实时数据	2023/6/30	-3.300000	-2.800000	5.200000	4.327817
4067	1	HR02	实时数据	2023/6/30	-2.700000	2.100000	7.600000	3.420526
4068	1	HR05	实时数据	2023/6/30	-7.400000	-0.100000	9.200000	7.400676
4069	1	HR06	实时数据	2023/6/30	-9.200000	-7.200000	4.100000	11.682465
4070	1	HR01	实时数据	2023/6/30	-3.700000	-3.100000	6.200000	4.827007
4071	1	HR02	实时数据	2023/6/30	-3.100000	1.800000	8.500000	3.584690
4072	1	HR05	实时数据	2023/6/30	-7.800000	-0.100000	9.900000	7.800641
4073	1	HR06	实时数据	2023/6/30	-9.500000	-7.100000	4.500000	11.860017
4074	1	HR01	实时数据	2023/6/30	-3.800000	-3.200000	6.900000	4.967897
4075	1	HR02	实时数据	2023/6/30	-3.500000	1.600000	9.100000	3.848376
4076	1	HR05	实时数据	2023/6/30	-7.800000	0.000000	10.400000	7.800000
4077	1	HR06	实时数据	2023/6/30	-9.600000	-6.800000	5.100000	11.764353
4078	1	HR01	实时数据	2023/6/30	-4.100000	-3.400000	8.000000	5.326350
4079	1	HR02	实时数据	2023/6/30	-3.800000	1.300000	9.500000	4.016217
4080	1	HR05	实时数据	2023/6/30	-7.800000	0.200000	11.200000	7.802564
4081	1	HR06	实时数据	2023/6/30	-9.500000	-6.500000	5.800000	11.510864
4082	1	HR01	实时数据	2023/6/30	-4.100000	-3.500000	8.600000	5.390733
4083	1	HR02	实时数据	2023/6/30	-4.000000	0.900000	9.600000	4.100000
4084	1	HR05	实时数据	2023/6/30	-7.700000	0.200000	11.900000	7.702597
4085	1	HR06	实时数据	2023/6/30	-9.300000	-6.100000	6.100000	11.122050
4086	1	HR01	实时数据	2023/6/30	-4.300000	-3.600000	8.500000	5.608030
4087	1	HR02	实时数据	2023/6/30	-4.100000	0.600000	9.600000	4.143670
4088	1	HR05	实时数据	2023/6/30	-7.600000	0.500000	11.900000	7.616430
4089	1	HR06	实时数据	2023/6/30	-9.200000	-5.700000	7.100000	10.822661
4090	1	HR01	实时数据	2023/6/30	-4.400000	-3.700000	8.300000	5.748913
4091	1	HR02	实时数据	2023/6/30	-4.300000	0.700000	9.100000	4.356604
4092	1	HR05	实时数据	2023/6/30	-7.300000	0.700000	12.200000	7.333485
4093	1	HR06	实时数据	2023/6/30	-9.000000	-5.400000	7.900000	10.495713
4094	1	HR01	实时数据	2023/6/30	-4.400000	-3.700000	8.000000	5.748913
4095	1	HR02	实时数据	2023/6/30	-4.200000	0.700000	8.800000	4.257934
4096	1	HR05	实时数据	2023/6/30	-6.900000	0.800000	12.000000	6.946222
4097	1	HR06	实时数据	2023/6/30	-8.700000	-5.200000	8.300000	10.135581
4098	1	HR01	实时数据	2023/6/30	-4.300000	-3.700000	7.400000	5.672742
4099	1	HR02	实时数据	2023/6/30	-4.400000	0.800000	8.300000	4.472136
4100	1	HR05	实时数据	2023/6/30	-6.400000	1.000000	11.800000	6.477654
4101	1	HR06	实时数据	2023/6/30	-8.300000	-5.000000	8.800000	9.689685
4102	1	HR01	实时数据	2023/6/30	-4.000000	-3.600000	6.700000	5.381450
4103	1	HR02	实时数据	2023/6/30	-4.300000	0.900000	7.600000	4.393177
4104	1	HR05	实时数据	2023/6/30	-6.100000	1.200000	11.400000	6.216912
4105	1	HR06	实时数据	2023/6/30	-8.100000	-4.800000	9.100000	9.415413
4106	1	HR01	实时数据	2023/6/30	-3.700000	-3.500000	6.200000	5.093133
4107	1	HR02	实时数据	2023/6/30	-4.100000	1.000000	7.100000	4.220190
4108	1	HR05	实时数据	2023/6/30	-5.600000	1.500000	11.200000	5.797413
4109	1	HR06	实时数据	2023/6/30	-7.700000	-4.600000	9.500000	8.969392
4110	1	HR01	实时数据	2023/6/30	-3.500000	-3.500000	5.700000	4.949747
4111	1	HR02	实时数据	2023/6/30	-3.800000	1.100000	6.600000	3.956008
4112	1	HR05	实时数据	2023/6/30	-5.100000	1.900000	11.000000	5.442426
4113	1	HR06	实时数据	2023/6/30	-7.300000	-4.400000	9.800000	8.523497
4114	1	HR01	实时数据	2023/6/30	-3.400000	-3.500000	5.400000	4.879549
4115	1	HR02	实时数据	2023/6/30	-3.300000	1.300000	6.200000	3.546830
4116	1	HR05	实时数据	2023/6/30	-5.000000	2.100000	11.100000	5.423099
4117	1	HR06	实时数据	2023/6/30	-7.300000	-4.300000	10.300000	8.472308

4118	1	HR01	实时数据	2023/6/30	-3.500000	-3.600000	5.300000	5.020956
4119	1	HR02	实时数据	2023/6/30	-2.700000	1.500000	5.800000	3.088689
4120	1	HR05	实时数据	2023/6/30	-5.100000	2.200000	11.100000	5.554278
4121	1	HR06	实时数据	2023/6/30	-7.600000	-4.300000	10.700000	8.732125
4122	1	HR01	实时数据	2023/6/30	-3.800000	-3.600000	5.400000	5.234501
4123	1	HR02	实时数据	2023/6/30	-2.400000	1.600000	5.300000	2.884441
4124	1	HR05	实时数据	2023/6/30	-5.100000	2.200000	10.600000	5.554278
4125	1	HR06	实时数据	2023/6/30	-7.900000	-4.600000	11.200000	9.141663
4126	1	HR01	实时数据	2023/6/30	-4.100000	-3.600000	5.600000	5.456189
4127	1	HR02	实时数据	2023/6/30	-2.200000	1.700000	5.100000	2.780288
4128	1	HR05	实时数据	2023/6/30	-5.100000	2.200000	10.600000	5.554278
4129	1	HR06	实时数据	2023/6/30	-8.200000	-4.800000	11.800000	9.501579
4130	1	HR01	实时数据	2023/6/30	-4.300000	-3.500000	5.700000	5.544367
4131	1	HR02	实时数据	2023/6/30	-2.200000	1.800000	5.000000	2.842534
4132	1	HR05	实时数据	2023/6/30	-5.200000	2.100000	10.800000	5.608030
4133	1	HR06	实时数据	2023/6/30	-8.500000	-4.800000	12.400000	9.761660
4134	1	HR01	实时数据	2023/6/30	-4.400000	-3.500000	6.300000	5.622277
4135	1	HR02	实时数据	2023/6/30	-2.200000	1.700000	5.400000	2.780288
4136	1	HR05	实时数据	2023/6/30	-5.300000	2.000000	10.600000	5.664804
4137	1	HR06	实时数据	2023/6/30	-8.800000	-4.900000	12.400000	10.072239
4138	1	HR01	实时数据	2023/6/30	-4.400000	-3.400000	6.600000	5.560576
4139	1	HR02	实时数据	2023/6/30	-2.300000	1.600000	5.600000	2.801785
4140	1	HR05	实时数据	2023/6/30	-5.200000	2.100000	10.100000	5.608030
4141	1	HR06	实时数据	2023/6/30	-8.900000	-4.800000	12.600000	10.111874
4142	1	HR01	实时数据	2023/6/30	-4.300000	-3.300000	6.500000	5.420332
4143	1	HR02	实时数据	2023/6/30	-2.400000	1.500000	5.600000	2.830194
4144	1	HR05	实时数据	2023/6/30	-5.000000	2.500000	9.400000	5.590170
4145	1	HR06	实时数据	2023/6/30	-8.900000	-4.400000	12.600000	9.928243
4146	1	HR01	实时数据	2023/6/30	-4.200000	-3.100000	6.100000	5.220153
4147	1	HR02	实时数据	2023/6/30	-2.400000	1.400000	5.600000	2.778489
4148	1	HR05	实时数据	2023/6/30	-5.100000	2.700000	9.400000	5.770615
4149	1	HR06	实时数据	2023/6/30	-8.900000	-3.900000	13.000000	9.716995
4150	1	HR01	实时数据	2023/6/30	-4.000000	-3.000000	5.600000	5.000000
4151	1	HR02	实时数据	2023/6/30	-2.500000	1.300000	5.500000	2.817801
4152	1	HR05	实时数据	2023/6/30	-5.200000	2.800000	9.100000	5.905929
4153	1	HR06	实时数据	2023/6/30	-8.900000	-3.700000	12.900000	9.638465
4154	1	HR01	实时数据	2023/6/30	-4.100000	-3.000000	5.400000	5.080354
4155	1	HR02	实时数据	2023/6/30	-2.600000	1.000000	5.500000	2.785678
4156	1	HR05	实时数据	2023/6/30	-5.100000	2.800000	8.600000	5.818075
4157	1	HR06	实时数据	2023/6/30	-8.600000	-3.600000	12.600000	9.323090
4158	1	HR01	实时数据	2023/6/30	-4.000000	-3.000000	5.200000	5.000000
4159	1	HR02	实时数据	2023/6/30	-2.900000	0.800000	5.500000	3.008322
4160	1	HR05	实时数据	2023/6/30	-4.900000	2.700000	8.300000	5.594640
4161	1	HR06	实时数据	2023/6/30	-8.100000	-3.600000	12.200000	8.863972
4162	1	HR01	实时数据	2023/6/30	-3.700000	-3.100000	5.000000	4.827007
4163	1	HR02	实时数据	2023/6/30	-2.900000	0.500000	5.500000	2.942788
4164	1	HR05	实时数据	2023/6/30	-4.800000	2.500000	8.400000	5.412024
4165	1	HR06	实时数据	2023/6/30	-7.700000	-3.600000	11.900000	8.500000
4166	1	HR01	实时数据	2023/6/30	-3.400000	-3.200000	4.900000	4.669047
4167	1	HR02	实时数据	2023/6/30	-2.800000	0.300000	5.400000	2.816026
4168	1	HR05	实时数据	2023/6/30	-4.600000	2.400000	8.400000	5.188449
4169	1	HR06	实时数据	2023/6/30	-7.200000	-3.900000	11.700000	8.188406
4170	1	HR01	实时数据	2023/6/30	-2.900000	-3.200000	4.200000	4.318565
4171	1	HR02	实时数据	2023/6/30	-2.600000	0.100000	5.200000	2.601922
4172	1	HR05	实时数据	2023/6/30	-4.500000	2.400000	8.200000	5.100000
4173	1	HR06	实时数据	2023/6/30	-6.600000	-4.100000	11.400000	7.769813
4174	1	HR01	实时数据	2023/6/30	-2.500000	-3.300000	3.200000	4.140048
4175	1	HR02	实时数据	2023/6/30	-2.400000	0.200000	4.700000	2.408319



4176	1	HR05	实时数据	2023/6/30	-4.300000	2.400000	8.300000	4.924429
4177	1	HR06	实时数据	2023/6/30	-6.200000	-4.100000	11.900000	7.433034
4178	1	HR01	实时数据	2023/6/30	-2.100000	-3.500000	2.400000	4.081666
4179	1	HR02	实时数据	2023/6/30	-2.000000	0.300000	4.400000	2.022375
4180	1	HR05	实时数据	2023/6/30	-4.300000	2.200000	8.600000	4.830114
4181	1	HR06	实时数据	2023/6/30	-5.800000	-4.000000	12.000000	7.045566
4182	1	HR01	实时数据	2023/6/30	-1.900000	-3.800000	2.000000	4.248529
4183	1	HR02	实时数据	2023/6/30	-1.700000	0.400000	4.300000	1.746425
4184	1	HR05	实时数据	2023/6/30	-4.300000	2.000000	8.700000	4.742362
4185	1	HR06	实时数据	2023/6/30	-5.500000	-4.100000	11.800000	6.860029
4186	1	HR01	实时数据	2023/6/30	-1.900000	-4.000000	2.000000	4.428318
4187	1	HR02	实时数据	2023/6/30	-1.500000	0.500000	3.900000	1.581139
4188	1	HR05	实时数据	2023/6/30	-4.200000	1.900000	8.000000	4.609772
4189	1	HR06	实时数据	2023/6/30	-5.400000	-4.300000	11.000000	6.902898
4190	1	HR01	实时数据	2023/6/30	-1.900000	-4.400000	2.200000	4.792703
4191	1	HR02	实时数据	2023/6/30	-1.400000	0.600000	3.700000	1.523155
4192	1	HR05	实时数据	2023/6/30	-4.200000	1.800000	7.500000	4.569464
4193	1	HR06	实时数据	2023/6/30	-5.500000	-4.300000	10.500000	6.981404
4194	1	HR01	实时数据	2023/6/30	-1.800000	-4.400000	2.000000	4.753946
4195	1	HR02	实时数据	2023/6/30	-1.300000	0.800000	3.700000	1.526434
4196	1	HR05	实时数据	2023/6/30	-4.300000	1.800000	7.200000	4.661545
4197	1	HR06	实时数据	2023/6/30	-5.800000	-4.200000	9.900000	7.161006
4198	1	HR01	实时数据	2023/6/30	-1.700000	-4.500000	1.900000	4.810405
4199	1	HR02	实时数据	2023/6/30	-1.300000	1.000000	3.900000	1.640122
4200	1	HR05	实时数据	2023/6/30	-4.300000	2.000000	6.900000	4.742362
4201	1	HR06	实时数据	2023/6/30	-5.800000	-4.000000	9.100000	7.045566
4202	1	HR01	实时数据	2023/6/30	-1.700000	-4.400000	1.800000	4.716991
4203	1	HR02	实时数据	2023/6/30	-1.300000	1.100000	4.400000	1.702939
4204	1	HR05	实时数据	2023/6/30	-4.200000	2.200000	6.700000	4.741308
4205	1	HR06	实时数据	2023/6/30	-5.700000	-3.700000	8.800000	6.795587
4206	1	HR01	实时数据	2023/6/30	-1.500000	-4.400000	1.600000	4.648656
4207	1	HR02	实时数据	2023/6/30	-1.200000	1.100000	4.600000	1.627882
4208	1	HR05	实时数据	2023/6/30	-3.700000	2.200000	6.800000	4.304649
4209	1	HR06	实时数据	2023/6/30	-5.400000	-3.600000	8.500000	6.489992
4210	1	HR01	实时数据	2023/6/30	-1.700000	-4.400000	1.500000	4.716991
4211	1	HR02	实时数据	2023/6/30	-1.000000	1.100000	4.600000	1.486607
4212	1	HR05	实时数据	2023/6/30	-3.200000	2.100000	7.000000	3.827532
4213	1	HR06	实时数据	2023/6/30	-4.900000	-3.600000	8.400000	6.080296
4214	1	HR01	实时数据	2023/6/30	-1.700000	-4.100000	1.800000	4.438468
4215	1	HR02	实时数据	2023/6/30	-0.700000	0.900000	4.100000	1.140175
4216	1	HR05	实时数据	2023/6/30	-2.500000	1.900000	7.300000	3.140064
4217	1	HR06	实时数据	2023/6/30	-4.300000	-3.800000	8.000000	5.738467
4218	1	HR01	实时数据	2023/6/30	-1.700000	-3.600000	1.900000	3.981206
4219	1	HR02	实时数据	2023/6/30	-0.500000	0.800000	3.400000	0.943398
4220	1	HR05	实时数据	2023/6/30	-2.000000	1.700000	7.200000	2.624881
4221	1	HR06	实时数据	2023/6/30	-3.700000	-4.300000	7.300000	5.672742
4222	1	HR01	实时数据	2023/6/30	-1.600000	-3.200000	1.800000	3.577709
4223	1	HR02	实时数据	2023/6/30	-0.300000	0.700000	2.700000	0.761577
4224	1	HR05	实时数据	2023/6/30	-1.900000	1.400000	7.400000	2.360085
4225	1	HR06	实时数据	2023/6/30	-3.800000	-4.700000	6.900000	6.044005
4226	1	HR01	实时数据	2023/6/30	-1.400000	-2.800000	1.500000	3.130495
4227	1	HR02	实时数据	2023/6/30	-0.100000	0.700000	2.200000	0.707107
4228	1	HR05	实时数据	2023/6/30	-1.900000	1.200000	7.300000	2.247221
4229	1	HR06	实时数据	2023/6/30	-3.900000	-4.800000	6.400000	6.184658
4230	1	HR01	实时数据	2023/6/29	-1.300000	-2.200000	1.400000	2.555386
4231	1	HR02	实时数据	2023/6/29	0.000000	0.700000	2.000000	0.700000
4232	1	HR05	实时数据	2023/6/29	-1.800000	1.200000	8.300000	2.163331
4233	1	HR06	实时数据	2023/6/29	-3.900000	-4.800000	8.200000	6.184658

4234	1	HR01	实时数据	2023/6/29	-1.300000	-2.300000	1.700000	2.641969
4235	1	HR02	实时数据	2023/6/29	-0.100000	0.700000	1.900000	0.707107
4236	1	HR05	实时数据	2023/6/29	-1.600000	1.400000	9.300000	2.126029
4237	1	HR06	实时数据	2023/6/29	-3.400000	-5.100000	8.100000	6.129437
4238	1	HR01	实时数据	2023/6/29	-1.200000	-2.000000	1.700000	2.332381
4239	1	HR02	实时数据	2023/6/29	-0.200000	0.800000	1.800000	0.824621
4240	1	HR05	实时数据	2023/6/29	-1.600000	1.600000	9.400000	2.262742
4241	1	HR06	实时数据	2023/6/29	-3.100000	-5.200000	8.000000	6.053924
4242	1	HR01	实时数据	2023/6/29	-1.200000	-1.900000	1.400000	2.247221
4243	1	HR02	实时数据	2023/6/29	-0.200000	1.000000	1.500000	1.019804
4244	1	HR05	实时数据	2023/6/29	-1.600000	2.100000	9.600000	2.640076
4245	1	HR06	实时数据	2023/6/29	-2.900000	-4.900000	7.400000	5.693856
4246	1	HR01	实时数据	2023/6/29	-1.300000	-1.800000	1.300000	2.220360
4247	1	HR02	实时数据	2023/6/29	-0.300000	1.200000	1.600000	1.236932
4248	1	HR05	实时数据	2023/6/29	-1.700000	2.700000	9.800000	3.190611
4249	1	HR06	实时数据	2023/6/29	-2.900000	-4.400000	7.600000	5.269725
4250	1	HR01	实时数据	2023/6/29	-1.200000	-1.800000	2.200000	2.163331
4251	1	HR02	实时数据	2023/6/29	-0.300000	1.400000	2.100000	1.431782
4252	1	HR05	实时数据	2023/6/29	-1.900000	3.300000	10.000000	3.807887
4253	1	HR06	实时数据	2023/6/29	-3.200000	-4.000000	7.800000	5.122499
4254	1	HR01	实时数据	2023/6/29	-1.000000	-1.800000	2.400000	2.059126
4255	1	HR02	实时数据	2023/6/29	-0.200000	1.600000	2.800000	1.612452
4256	1	HR05	实时数据	2023/6/29	-2.400000	3.600000	10.100000	4.326662
4257	1	HR06	实时数据	2023/6/29	-3.700000	-3.800000	8.000000	5.303772
4258	1	HR01	实时数据	2023/6/29	-0.800000	-1.800000	2.800000	1.969772
4259	1	HR02	实时数据	2023/6/29	-0.200000	1.800000	3.400000	1.811077
4260	1	HR05	实时数据	2023/6/29	-2.800000	3.900000	10.700000	4.801042
4261	1	HR06	实时数据	2023/6/29	-4.400000	-3.500000	8.400000	5.622277
4262	1	HR01	实时数据	2023/6/29	-0.600000	-1.900000	3.300000	1.992486
4263	1	HR02	实时数据	2023/6/29	-0.100000	1.800000	4.000000	1.802776
4264	1	HR05	实时数据	2023/6/29	-3.200000	4.000000	10.800000	5.122499
4265	1	HR06	实时数据	2023/6/29	-4.500000	-3.500000	8.400000	5.700877
4266	1	HR01	实时数据	2023/6/29	-0.400000	-1.800000	3.900000	1.843909
4267	1	HR02	实时数据	2023/6/29	0.000000	1.800000	4.500000	1.800000
4268	1	HR05	实时数据	2023/6/29	-3.700000	3.900000	11.000000	5.375872
4269	1	HR06	实时数据	2023/6/29	-4.800000	-3.800000	8.400000	6.122091
4270	1	HR01	实时数据	2023/6/29	-0.100000	-1.800000	4.200000	1.802776
4271	1	HR02	实时数据	2023/6/29	0.300000	1.800000	4.600000	1.824829
4272	1	HR05	实时数据	2023/6/29	-4.200000	3.600000	10.200000	5.531727
4273	1	HR06	实时数据	2023/6/29	-5.100000	-4.400000	6.400000	6.735726
4274	1	HR01	实时数据	2023/6/29	0.100000	-1.500000	4.400000	1.503330
4275	1	HR02	实时数据	2023/6/29	0.600000	1.700000	4.500000	1.802776
4276	1	HR05	实时数据	2023/6/29	-4.600000	3.200000	9.300000	5.603570
4277	1	HR06	实时数据	2023/6/29	-5.800000	-4.700000	6.100000	7.465253
4278	1	HR01	实时数据	2023/6/29	0.200000	-1.600000	4.800000	1.612452
4279	1	HR02	实时数据	2023/6/29	0.700000	1.600000	4.500000	1.746425
4280	1	HR05	实时数据	2023/6/29	-5.200000	2.800000	9.300000	5.905929
4281	1	HR06	实时数据	2023/6/29	-6.500000	-5.000000	6.000000	8.200610
4282	1	HR01	实时数据	2023/6/29	0.300000	-1.400000	5.200000	1.431782
4283	1	HR02	实时数据	2023/6/29	1.000000	1.400000	4.400000	1.720465
4284	1	HR05	实时数据	2023/6/29	-6.000000	2.200000	9.200000	6.390618
4285	1	HR06	实时数据	2023/6/29	-7.400000	-5.600000	6.100000	9.280086
4286	1	HR01	实时数据	2023/6/29	0.200000	-1.200000	5.400000	1.216553
4287	1	HR02	实时数据	2023/6/29	1.000000	1.400000	4.200000	1.720465
4288	1	HR05	实时数据	2023/6/29	-6.300000	1.600000	9.200000	6.500000
4289	1	HR06	实时数据	2023/6/29	-7.800000	-6.500000	6.300000	10.153325
4290	1	HR01	实时数据	2023/6/29	0.100000	-1.000000	5.100000	1.004988
4291	1	HR02	实时数据	2023/6/29	0.800000	1.200000	4.000000	1.442221

4292	1	HR05	实时数据	2023/6/29	-6.600000	1.000000	9.200000	6.675328
4293	1	HR06	实时数据	2023/6/29	-8.100000	-7.300000	6.500000	10.904128
4294	1	HR01	实时数据	2023/6/29	-0.300000	-0.900000	4.900000	0.948683
4295	1	HR02	实时数据	2023/6/29	0.200000	1.100000	3.800000	1.118034
4296	1	HR05	实时数据	2023/6/29	-6.800000	0.700000	9.100000	6.835934
4297	1	HR06	实时数据	2023/6/29	-8.100000	-7.900000	6.500000	11.314592
4298	1	HR01	实时数据	2023/6/29	-0.900000	-0.800000	4.500000	1.204159
4299	1	HR02	实时数据	2023/6/29	-0.500000	1.200000	3.600000	1.300000
4300	1	HR05	实时数据	2023/6/29	-7.100000	0.600000	9.100000	7.125307
4301	1	HR06	实时数据	2023/6/29	-8.200000	-8.100000	7.100000	11.526057
4302	1	HR01	实时数据	2023/6/29	-1.700000	-0.700000	4.100000	1.838478
4303	1	HR02	实时数据	2023/6/29	-1.400000	1.600000	3.400000	2.126029
4304	1	HR05	实时数据	2023/6/29	-7.000000	1.100000	9.400000	7.085901
4305	1	HR06	实时数据	2023/6/29	-8.200000	-7.500000	8.100000	11.112605
4306	1	HR01	实时数据	2023/6/29	-2.400000	-0.700000	3.500000	2.500000
4307	1	HR02	实时数据	2023/6/29	-2.100000	2.000000	3.000000	2.900000
4308	1	HR05	实时数据	2023/6/29	-6.600000	1.900000	9.600000	6.868042
4309	1	HR06	实时数据	2023/6/29	-8.100000	-6.500000	9.200000	10.385567
4310	1	HR01	实时数据	2023/6/29	-3.100000	-0.800000	2.900000	3.201562
4311	1	HR02	实时数据	2023/6/29	-2.700000	2.100000	2.400000	3.420526
4312	1	HR05	实时数据	2023/6/29	-6.000000	2.400000	9.800000	6.462198
4313	1	HR06	实时数据	2023/6/29	-7.800000	-5.400000	10.500000	9.486833
4314	1	HR01	实时数据	2023/6/29	-3.600000	-1.000000	2.100000	3.736308
4315	1	HR02	实时数据	2023/6/29	-3.100000	2.100000	1.700000	3.744329
4316	1	HR05	实时数据	2023/6/29	-5.200000	2.700000	10.100000	5.859181
4317	1	HR06	实时数据	2023/6/29	-7.000000	-5.000000	11.300000	8.602325
4318	1	HR01	实时数据	2023/6/29	-3.800000	-1.100000	1.200000	3.956008
4319	1	HR02	实时数据	2023/6/29	-3.300000	2.000000	1.000000	3.858756
4320	1	HR05	实时数据	2023/6/29	-4.500000	3.000000	10.100000	5.408327
4321	1	HR06	实时数据	2023/6/29	-6.400000	-4.600000	11.900000	7.881624
4322	1	HR01	实时数据	2023/6/29	-3.900000	-1.500000	0.500000	4.178516
4323	1	HR02	实时数据	2023/6/29	-3.600000	2.000000	0.700000	4.118252
4324	1	HR05	实时数据	2023/6/29	-3.700000	3.400000	10.000000	5.024938
4325	1	HR06	实时数据	2023/6/29	-5.600000	-4.200000	12.400000	7.000000
4326	1	HR01	实时数据	2023/6/29	-3.900000	-1.500000	-0.200000	4.178516
4327	1	HR02	实时数据	2023/6/29	-3.500000	1.800000	0.500000	3.935734
4328	1	HR05	实时数据	2023/6/29	-3.400000	3.700000	9.300000	5.024938
4329	1	HR06	实时数据	2023/6/29	-5.300000	-3.900000	11.800000	6.580274
4330	1	HR01	实时数据	2023/6/29	-3.800000	-1.600000	-0.500000	4.123106
4331	1	HR02	实时数据	2023/6/29	-3.200000	1.600000	0.200000	3.577709
4332	1	HR05	实时数据	2023/6/29	-3.100000	3.900000	8.600000	4.981967
4333	1	HR06	实时数据	2023/6/29	-5.100000	-3.400000	11.000000	6.129437
4334	1	HR01	实时数据	2023/6/29	-3.700000	-1.800000	-0.800000	4.114608
4335	1	HR02	实时数据	2023/6/29	-2.500000	1.200000	-0.300000	2.773085
4336	1	HR05	实时数据	2023/6/29	-2.900000	3.800000	7.600000	4.780167
4337	1	HR06	实时数据	2023/6/29	-5.000000	-3.300000	10.100000	5.990826
4338	1	HR01	实时数据	2023/6/29	-3.400000	-2.000000	-1.200000	3.944617
4339	1	HR02	实时数据	2023/6/29	-1.600000	0.900000	-0.700000	1.835756
4340	1	HR05	实时数据	2023/6/29	-2.700000	3.700000	6.400000	4.580393
4341	1	HR06	实时数据	2023/6/29	-4.800000	-3.200000	8.700000	5.768882
4342	1	HR01	实时数据	2023/6/29	-3.000000	-2.300000	-1.400000	3.780212
4343	1	HR02	实时数据	2023/6/29	-0.600000	0.400000	-1.200000	0.721110
4344	1	HR05	实时数据	2023/6/29	-2.600000	3.200000	5.400000	4.123106
4345	1	HR06	实时数据	2023/6/29	-4.700000	-3.700000	7.400000	5.981639
4346	1	HR01	实时数据	2023/6/29	-2.500000	-2.500000	-1.700000	3.535534
4347	1	HR02	实时数据	2023/6/29	0.000000	-0.200000	-1.100000	0.200000
4348	1	HR05	实时数据	2023/6/29	-2.900000	2.300000	5.000000	3.701351
4349	1	HR06	实时数据	2023/6/29	-4.800000	-4.400000	6.200000	6.511528

4350	1	HR01	实时数据	2023/6/29	-2.100000	-2.700000	-1.700000	3.420526
4351	1	HR02	实时数据	2023/6/29	0.400000	-0.500000	-0.700000	0.640312
4352	1	HR05	实时数据	2023/6/29	-3.500000	1.900000	5.100000	3.982462
4353	1	HR06	实时数据	2023/6/29	-5.000000	-5.100000	5.400000	7.142129
4354	1	HR01	实时数据	2023/6/29	-1.900000	-2.900000	-1.400000	3.466987
4355	1	HR02	实时数据	2023/6/29	0.700000	-0.700000	0.100000	0.989949
4356	1	HR05	实时数据	2023/6/29	-4.200000	1.800000	5.100000	4.569464
4357	1	HR06	实时数据	2023/6/29	-5.600000	-5.300000	5.200000	7.710383
4358	1	HR01	实时数据	2023/6/29	-2.100000	-3.100000	-1.000000	3.744329
4359	1	HR02	实时数据	2023/6/29	0.700000	-0.900000	0.800000	1.140175
4360	1	HR05	实时数据	2023/6/29	-4.700000	1.300000	5.100000	4.876474
4361	1	HR06	实时数据	2023/6/29	-6.000000	-5.900000	5.000000	8.414868
4362	1	HR01	实时数据	2023/6/29	-2.500000	-3.100000	-0.900000	3.982462
4363	1	HR02	实时数据	2023/6/29	0.500000	-1.100000	1.100000	1.208305
4364	1	HR05	实时数据	2023/6/29	-5.100000	0.900000	4.800000	5.178803
4365	1	HR06	实时数据	2023/6/29	-6.300000	-6.300000	4.700000	8.909545
4366	1	HR01	实时数据	2023/6/29	-2.900000	-3.200000	-0.700000	4.318565
4367	1	HR02	实时数据	2023/6/29	0.100000	-1.300000	1.200000	1.303840
4368	1	HR05	实时数据	2023/6/29	-5.400000	0.700000	4.300000	5.445181
4369	1	HR06	实时数据	2023/6/29	-6.500000	-6.400000	4.300000	9.121952
4370	1	HR01	实时数据	2023/6/29	-3.100000	-3.500000	-0.800000	4.675468
4371	1	HR02	实时数据	2023/6/29	-0.300000	-1.400000	1.100000	1.431782
4372	1	HR05	实时数据	2023/6/29	-5.600000	0.600000	3.800000	5.632051
4373	1	HR06	实时数据	2023/6/29	-6.700000	-6.400000	3.900000	9.265528
4374	1	HR01	实时数据	2023/6/29	-3.300000	-3.800000	-1.100000	5.032892
4375	1	HR02	实时数据	2023/6/29	-1.000000	-1.400000	0.900000	1.720465
4376	1	HR05	实时数据	2023/6/29	-5.800000	0.600000	3.400000	5.830952
4377	1	HR06	实时数据	2023/6/29	-6.800000	-6.400000	3.500000	9.338094
4378	1	HR01	实时数据	2023/6/29	-3.400000	-4.200000	-1.400000	5.403702
4379	1	HR02	实时数据	2023/6/29	-1.700000	-1.400000	0.400000	2.202272
4380	1	HR05	实时数据	2023/6/29	-5.900000	0.500000	2.800000	5.921149
4381	1	HR06	实时数据	2023/6/29	-6.900000	-6.500000	2.800000	9.479451
4382	1	HR01	实时数据	2023/6/29	-3.400000	-4.600000	-1.700000	5.720140
4383	1	HR02	实时数据	2023/6/29	-2.500000	-1.300000	-0.300000	2.817801
4384	1	HR05	实时数据	2023/6/29	-6.200000	0.700000	1.700000	6.239391
4385	1	HR06	实时数据	2023/6/29	-7.100000	-6.300000	1.700000	9.492102
4386	1	HR01	实时数据	2023/6/29	-3.000000	-4.900000	-2.000000	5.745433
4387	1	HR02	实时数据	2023/6/29	-2.900000	-1.100000	-1.200000	3.101612
4388	1	HR05	实时数据	2023/6/29	-6.200000	0.900000	0.300000	6.264982
4389	1	HR06	实时数据	2023/6/29	-7.300000	-6.200000	0.500000	9.577578
4390	1	HR01	实时数据	2023/6/29	-2.600000	-5.100000	-2.400000	5.724509
4391	1	HR02	实时数据	2023/6/29	-3.200000	-0.700000	-2.000000	3.275668
4392	1	HR05	实时数据	2023/6/29	-6.000000	1.000000	-1.300000	6.082763
4393	1	HR06	实时数据	2023/6/29	-7.400000	-5.900000	-1.100000	9.464143
4394	1	HR01	实时数据	2023/6/29	-1.900000	-5.000000	-2.900000	5.348832
4395	1	HR02	实时数据	2023/6/29	-3.200000	-0.200000	-3.000000	3.206244
4396	1	HR05	实时数据	2023/6/29	-6.000000	1.000000	-3.000000	6.082763
4397	1	HR06	实时数据	2023/6/29	-7.400000	-5.900000	-2.700000	9.464143
4398	1	HR01	实时数据	2023/6/29	-1.200000	-4.900000	-3.300000	5.044799
4399	1	HR02	实时数据	2023/6/29	-3.100000	0.300000	-4.000000	3.114482
4400	1	HR05	实时数据	2023/6/29	-6.100000	1.400000	-4.100000	6.258594
4401	1	HR06	实时数据	2023/6/29	-7.500000	-5.500000	-3.800000	9.300538
4402	1	HR01	实时数据	2023/6/29	-0.500000	-4.800000	-3.200000	4.825971
4403	1	HR02	实时数据	2023/6/29	-3.000000	0.900000	-4.500000	3.132092
4404	1	HR05	实时数据	2023/6/29	-6.000000	1.800000	-5.000000	6.264184
4405	1	HR06	实时数据	2023/6/29	-7.900000	-5.100000	-3.900000	9.403191
4406	1	HR01	实时数据	2023/6/29	0.000000	-4.600000	-2.800000	4.600000
4407	1	HR02	实时数据	2023/6/29	-3.100000	1.400000	-4.500000	3.401470

4408	1	HR05	实时数据	2023/6/29	-7.000000	2.000000	-3.800000	7.280110
4409	1	HR06	实时数据	2023/6/29	-8.800000	-4.900000	-2.800000	10.072239
4410	1	HR01	实时数据	2023/6/29	0.400000	-4.200000	-2.200000	4.219005
4411	1	HR02	实时数据	2023/6/29	-3.300000	2.000000	-4.000000	3.858756
4412	1	HR05	实时数据	2023/6/29	-7.900000	2.300000	-2.400000	8.228001
4413	1	HR06	实时数据	2023/6/29	-9.500000	-4.900000	-2.100000	10.689247
4414	1	HR01	实时数据	2023/6/29	0.800000	-3.800000	-1.500000	3.883298
4415	1	HR02	实时数据	2023/6/29	-3.700000	2.400000	-3.000000	4.410215
4416	1	HR05	实时数据	2023/6/29	-8.800000	2.500000	-0.800000	9.148224
4417	1	HR06	实时数据	2023/6/29	-10.100000	-5.000000	-1.400000	11.269871
4418	1	HR01	实时数据	2023/6/29	1.000000	-3.400000	-0.600000	3.544009
4419	1	HR02	实时数据	2023/6/29	-4.400000	2.900000	-1.700000	5.269725
4420	1	HR05	实时数据	2023/6/29	-9.300000	2.300000	0.800000	9.580188
4421	1	HR06	实时数据	2023/6/29	-10.900000	-4.700000	0.000000	11.870131
4422	1	HR01	实时数据	2023/6/29	0.900000	-3.000000	0.500000	3.132092
4423	1	HR02	实时数据	2023/6/29	-5.100000	3.400000	-0.400000	6.129437
4424	1	HR05	实时数据	2023/6/29	-10.100000	2.400000	3.400000	10.381233
4425	1	HR06	实时数据	2023/6/29	-11.000000	-3.900000	2.400000	11.670904
4426	1	HR01	实时数据	2023/6/29	0.500000	-2.700000	1.500000	2.745906
4427	1	HR02	实时数据	2023/6/29	-5.800000	3.700000	0.700000	6.879680
4428	1	HR05	实时数据	2023/6/29	-10.600000	3.000000	5.500000	11.016351
4429	1	HR06	实时数据	2023/6/29	-11.000000	-3.100000	4.600000	11.428473
4430	1	HR01	实时数据	2023/6/29	-0.100000	-2.400000	2.300000	2.402082
4431	1	HR02	实时数据	2023/6/29	-6.600000	4.100000	1.200000	7.769813
4432	1	HR05	实时数据	2023/6/29	-11.100000	3.700000	7.100000	11.700427
4433	1	HR06	实时数据	2023/6/29	-11.000000	-2.200000	6.300000	11.217843
4434	1	HR01	实时数据	2023/6/29	-0.800000	-2.400000	2.800000	2.529822
4435	1	HR02	实时数据	2023/6/29	-7.500000	4.300000	1.500000	8.645230
4436	1	HR05	实时数据	2023/6/29	-11.600000	4.300000	8.900000	12.371338
4437	1	HR06	实时数据	2023/6/29	-11.400000	-1.400000	7.600000	11.485643
4438	1	HR01	实时数据	2023/6/29	-1.400000	-2.400000	2.900000	2.778489
4439	1	HR02	实时数据	2023/6/29	-8.300000	4.500000	1.100000	9.441398
4440	1	HR05	实时数据	2023/6/29	-12.200000	4.800000	9.600000	13.110301
4441	1	HR06	实时数据	2023/6/29	-11.800000	-0.700000	8.300000	11.820744
4442	1	HR01	实时数据	2023/6/29	-1.800000	-2.300000	2.600000	2.920616
4443	1	HR02	实时数据	2023/6/29	-8.700000	4.400000	-0.400000	9.749359
4444	1	HR05	实时数据	2023/6/29	-12.800000	5.100000	9.000000	13.778607
4445	1	HR06	实时数据	2023/6/29	-12.500000	0.200000	7.900000	12.501600
4446	1	HR01	实时数据	2023/6/29	-2.100000	-2.300000	1.800000	3.114482
4447	1	HR02	实时数据	2023/6/29	-8.900000	4.500000	-2.500000	9.972963
4448	1	HR05	实时数据	2023/6/29	-13.000000	5.400000	5.900000	14.076931
4449	1	HR06	实时数据	2023/6/29	-12.900000	0.800000	5.500000	12.924782
4450	1	HR01	实时数据	2023/6/29	-2.400000	-2.200000	0.800000	3.255764
4451	1	HR02	实时数据	2023/6/29	-9.100000	4.700000	-4.700000	10.242070
4452	1	HR05	实时数据	2023/6/29	-13.100000	5.700000	3.200000	14.286357
4453	1	HR06	实时数据	2023/6/29	-13.300000	1.600000	3.100000	13.395895
4454	1	HR01	实时数据	2023/6/29	-2.700000	-2.000000	0.500000	3.360060
4455	1	HR02	实时数据	2023/6/29	-9.100000	4.800000	-6.400000	10.288343
4456	1	HR05	实时数据	2023/6/29	-12.900000	6.000000	1.600000	14.227087
4457	1	HR06	实时数据	2023/6/29	-13.400000	2.100000	2.200000	13.563554
4458	1	HR01	实时数据	2023/6/29	-3.000000	-1.700000	0.900000	3.448188
4459	1	HR02	实时数据	2023/6/29	-9.000000	4.800000	-7.500000	10.200000
4460	1	HR05	实时数据	2023/6/29	-12.800000	7.000000	1.300000	14.589037
4461	1	HR06	实时数据	2023/6/29	-13.200000	3.000000	1.800000	13.536617
4462	1	HR01	实时数据	2023/6/29	-3.200000	-1.600000	1.600000	3.577709
4463	1	HR02	实时数据	2023/6/29	-9.000000	4.900000	-8.100000	10.247439
4464	1	HR05	实时数据	2023/6/29	-12.700000	7.900000	0.000000	14.956604
4465	1	HR06	实时数据	2023/6/29	-13.300000	3.500000	0.700000	13.752818

4466	1	HR01	实时数据	2023/6/29	-3.400000	-1.400000	2.600000	3.676955
4467	1	HR02	实时数据	2023/6/29	-9.200000	4.800000	-7.400000	10.376897
4468	1	HR05	实时数据	2023/6/29	-12.800000	8.300000	-0.800000	15.255491
4469	1	HR06	实时数据	2023/6/29	-13.400000	3.900000	-0.100000	13.956002
4470	1	HR01	实时数据	2023/6/29	-3.600000	-1.500000	3.600000	3.900000
4471	1	HR02	实时数据	2023/6/29	-9.600000	4.600000	-6.100000	10.645187
4472	1	HR05	实时数据	2023/6/29	-13.100000	8.300000	-1.200000	15.508062
4473	1	HR06	实时数据	2023/6/29	-13.500000	4.100000	-0.600000	14.108862
4474	1	HR01	实时数据	2023/6/29	-3.700000	-1.500000	4.900000	3.992493
4475	1	HR02	实时数据	2023/6/29	-10.000000	4.100000	-4.300000	10.807868
4476	1	HR05	实时数据	2023/6/29	-13.300000	8.200000	-1.300000	15.624660
4477	1	HR06	实时数据	2023/6/29	-13.600000	4.200000	-0.800000	14.233763
4478	1	HR01	实时数据	2023/6/29	-3.700000	-1.600000	6.300000	4.031129
4479	1	HR02	实时数据	2023/6/29	-10.300000	3.700000	-2.600000	10.944405
4480	1	HR05	实时数据	2023/6/29	-13.300000	7.800000	-1.000000	15.418495
4481	1	HR06	实时数据	2023/6/29	-13.900000	4.000000	-0.600000	14.464093
4482	1	HR01	实时数据	2023/6/29	-3.600000	-1.800000	7.700000	4.024922
4483	1	HR02	实时数据	2023/6/29	-10.700000	3.500000	0.300000	11.257886
4484	1	HR05	实时数据	2023/6/29	-13.300000	7.400000	0.400000	15.220053
4485	1	HR06	实时数据	2023/6/29	-13.400000	3.100000	-0.700000	13.753909
4486	1	HR01	实时数据	2023/6/29	-3.500000	-2.000000	9.500000	4.031129
4487	1	HR02	实时数据	2023/6/29	-10.800000	3.400000	2.800000	11.322544
4488	1	HR05	实时数据	2023/6/29	-12.800000	6.800000	2.700000	14.494137
4489	1	HR06	实时数据	2023/6/29	-12.400000	1.900000	1.300000	12.544720
4490	1	HR01	实时数据	2023/6/29	-3.200000	-2.400000	11.400000	4.000000
4491	1	HR02	实时数据	2023/6/29	-11.000000	3.300000	5.100000	11.484337
4492	1	HR05	实时数据	2023/6/29	-11.900000	6.600000	4.200000	13.607718
4493	1	HR06	实时数据	2023/6/29	-10.800000	0.900000	3.000000	10.837435
4494	1	HR01	实时数据	2023/6/29	-2.800000	-2.900000	12.400000	4.031129
4495	1	HR02	实时数据	2023/6/29	-11.100000	3.100000	5.900000	11.524756
4496	1	HR05	实时数据	2023/6/29	-11.600000	6.300000	3.900000	13.200379
4497	1	HR06	实时数据	2023/6/29	-9.800000	-1.300000	3.000000	9.885848
4498	1	HR01	实时数据	2023/6/29	-2.400000	-3.200000	12.200000	4.000000
4499	1	HR02	实时数据	2023/6/29	-10.900000	3.000000	5.500000	11.305308
4500	1	HR05	实时数据	2023/6/29	-11.300000	4.800000	2.400000	12.277215
4501	1	HR06	实时数据	2023/6/29	-9.200000	-4.100000	3.100000	10.072239
4502	1	HR01	实时数据	2023/6/29	-1.900000	-3.500000	11.400000	3.982462
4503	1	HR02	实时数据	2023/6/29	-10.100000	2.100000	3.800000	10.316007
4504	1	HR05	实时数据	2023/6/29	-10.900000	3.500000	2.000000	11.448144
4505	1	HR06	实时数据	2023/6/29	-9.500000	-5.700000	3.900000	11.078809
4506	1	HR01	实时数据	2023/6/29	-1.500000	-3.600000	10.000000	3.900000
4507	1	HR02	实时数据	2023/6/29	-8.500000	1.300000	2.900000	8.598837
4508	1	HR05	实时数据	2023/6/29	-10.600000	2.200000	1.700000	10.825895
4509	1	HR06	实时数据	2023/6/29	-10.000000	-6.800000	4.100000	12.092973
4510	1	HR01	实时数据	2023/6/29	-0.800000	-3.700000	9.000000	3.785499
4511	1	HR02	实时数据	2023/6/29	-6.300000	0.200000	1.800000	6.303174
4512	1	HR05	实时数据	2023/6/29	-10.300000	0.700000	1.100000	10.323759
4513	1	HR06	实时数据	2023/6/29	-10.300000	-7.800000	3.900000	12.920139
4514	1	HR01	实时数据	2023/6/29	-0.200000	-3.900000	8.000000	3.905125
4515	1	HR02	实时数据	2023/6/29	-4.300000	-0.900000	-0.200000	4.393177
4516	1	HR05	实时数据	2023/6/29	-10.000000	-0.700000	-0.100000	10.024470
4517	1	HR06	实时数据	2023/6/29	-10.400000	-8.600000	3.500000	13.495184
4518	1	HR01	实时数据	2023/6/29	0.500000	-4.000000	7.400000	4.031129
4519	1	HR02	实时数据	2023/6/29	-2.500000	-1.700000	-1.900000	3.023243
4520	1	HR05	实时数据	2023/6/29	-9.600000	-1.900000	-1.600000	9.786215
4521	1	HR06	实时数据	2023/6/29	-10.300000	-9.400000	2.800000	13.944533
4522	1	HR01	实时数据	2023/6/29	1.100000	-4.000000	7.200000	4.148494
4523	1	HR02	实时数据	2023/6/29	-0.600000	-2.400000	-3.800000	2.473863

4524	1	HR05	实时数据	2023/6/29	-9.000000	-2.900000	-3.500000	9.455686
4525	1	HR06	实时数据	2023/6/29	-10.100000	-9.900000	1.900000	14.142843
4526	1	HR01	实时数据	2023/6/29	1.700000	-3.700000	7.900000	4.071855
4527	1	HR02	实时数据	2023/6/29	0.800000	-2.600000	-4.500000	2.720294
4528	1	HR05	实时数据	2023/6/29	-8.700000	-3.500000	-5.600000	9.377633
4529	1	HR06	实时数据	2023/6/29	-9.900000	-10.400000	0.000000	14.358621
4530	1	HR01	实时数据	2023/6/29	2.300000	-3.400000	8.500000	4.104875
4531	1	HR02	实时数据	2023/6/29	1.900000	-2.700000	-4.900000	3.301515
4532	1	HR05	实时数据	2023/6/29	-8.800000	-4.200000	-7.000000	9.750897
4533	1	HR06	实时数据	2023/6/29	-10.300000	-10.400000	-0.700000	14.637281
4534	1	HR01	实时数据	2023/6/29	2.800000	-2.900000	8.900000	4.031129
4535	1	HR02	实时数据	2023/6/29	2.700000	-2.700000	-5.000000	3.818377
4536	1	HR05	实时数据	2023/6/29	-9.000000	-4.000000	-6.800000	9.848858
4537	1	HR06	实时数据	2023/6/29	-10.900000	-9.200000	-1.400000	14.263590
4538	1	HR01	实时数据	2023/6/29	3.000000	-2.600000	9.100000	3.969887
4539	1	HR02	实时数据	2023/6/29	3.400000	-2.600000	-4.800000	4.280187
4540	1	HR05	实时数据	2023/6/29	-9.100000	-3.300000	-6.400000	9.679876
4541	1	HR06	实时数据	2023/6/29	-11.200000	-7.800000	-2.300000	13.648443
4542	1	HR01	实时数据	2023/6/29	3.200000	-2.300000	9.400000	3.940812
4543	1	HR02	实时数据	2023/6/29	4.200000	-2.200000	-4.400000	4.741308
4544	1	HR05	实时数据	2023/6/29	-9.200000	-2.500000	-6.200000	9.533625
4545	1	HR06	实时数据	2023/6/29	-11.100000	-6.900000	-4.500000	13.069813
4546	1	HR01	实时数据	2023/6/29	3.000000	-2.200000	9.700000	3.720215
4547	1	HR02	实时数据	2023/6/29	4.600000	-1.800000	-5.200000	4.939636
4548	1	HR05	实时数据	2023/6/29	-9.200000	-1.700000	-6.400000	9.355747
4549	1	HR06	实时数据	2023/6/29	-10.800000	-6.200000	-6.000000	12.453112
4550	1	HR01	实时数据	2023/6/29	2.800000	-2.000000	9.600000	3.440930
4551	1	HR02	实时数据	2023/6/29	4.900000	-1.200000	-6.100000	5.044799
4552	1	HR05	实时数据	2023/6/29	-9.000000	-0.900000	-6.300000	9.044888
4553	1	HR06	实时数据	2023/6/29	-10.500000	-5.800000	-6.200000	11.995416
4554	1	HR01	实时数据	2023/6/29	2.500000	-1.600000	9.700000	2.968164
4555	1	HR02	实时数据	2023/6/29	4.900000	-0.400000	-6.000000	4.916299
4556	1	HR05	实时数据	2023/6/29	-8.800000	0.000000	-5.600000	8.800000
4557	1	HR06	实时数据	2023/6/29	-10.000000	-5.500000	-6.100000	11.412712
4558	1	HR01	实时数据	2023/6/29	2.100000	-1.300000	9.800000	2.469818
4559	1	HR02	实时数据	2023/6/29	4.700000	0.400000	-5.600000	4.716991
4560	1	HR05	实时数据	2023/6/29	-8.600000	0.700000	-4.000000	8.628441
4561	1	HR06	实时数据	2023/6/29	-9.500000	-5.200000	-5.100000	10.830051
4562	1	HR01	实时数据	2023/6/29	1.700000	-1.100000	9.900000	2.024846
4563	1	HR02	实时数据	2023/6/29	4.300000	1.300000	-4.800000	4.492215
4564	1	HR05	实时数据	2023/6/29	-8.300000	1.500000	-1.800000	8.434453
4565	1	HR06	实时数据	2023/6/29	-9.100000	-5.100000	-3.700000	10.431683
4566	1	HR01	实时数据	2023/6/29	1.200000	-0.900000	9.200000	1.500000
4567	1	HR02	实时数据	2023/6/29	3.900000	1.500000	-3.800000	4.178516
4568	1	HR05	实时数据	2023/6/29	-8.000000	1.900000	0.500000	8.222530
4569	1	HR06	实时数据	2023/6/29	-8.800000	-5.000000	-1.300000	10.121265
4570	1	HR01	实时数据	2023/6/29	0.600000	-0.700000	9.300000	0.921954
4571	1	HR02	实时数据	2023/6/29	3.500000	1.700000	-2.400000	3.891015
4572	1	HR05	实时数据	2023/6/29	-7.700000	2.200000	3.500000	8.008121
4573	1	HR06	实时数据	2023/6/29	-8.500000	-5.100000	0.800000	9.912618
4574	1	HR01	实时数据	2023/6/29	0.000000	-0.600000	9.600000	0.600000
4575	1	HR02	实时数据	2023/6/29	3.000000	1.900000	-1.000000	3.551056
4576	1	HR05	实时数据	2023/6/29	-7.300000	2.100000	5.800000	7.596052
4577	1	HR06	实时数据	2023/6/29	-8.100000	-5.200000	3.100000	9.625487
4578	1	HR01	实时数据	2023/6/29	-0.200000	-0.700000	10.300000	0.728011
4579	1	HR02	实时数据	2023/6/29	2.500000	1.700000	0.200000	3.023243
4580	1	HR05	实时数据	2023/6/29	-7.000000	2.000000	7.600000	7.280110
4581	1	HR06	实时数据	2023/6/29	-7.600000	-5.000000	4.200000	9.097252

4582	1	HR01	实时数据	2023/6/29	-0.300000	-0.700000	10.900000	0.761577
4583	1	HR02	实时数据	2023/6/29	1.900000	1.500000	1.500000	2.420744
4584	1	HR05	实时数据	2023/6/29	-6.400000	2.300000	8.700000	6.800735
4585	1	HR06	实时数据	2023/6/29	-7.300000	-4.500000	5.500000	8.575547
4586	1	HR01	实时数据	2023/6/29	-0.200000	-0.600000	11.300000	0.632456
4587	1	HR02	实时数据	2023/6/29	1.500000	1.500000	2.200000	2.121320
4588	1	HR05	实时数据	2023/6/29	-5.800000	2.700000	9.600000	6.397656
4589	1	HR06	实时数据	2023/6/29	-7.100000	-4.000000	7.100000	8.149233
4590	1	HR01	实时数据	2023/6/29	0.000000	-0.500000	11.800000	0.500000
4591	1	HR02	实时数据	2023/6/29	0.800000	1.600000	3.200000	1.788854
4592	1	HR05	实时数据	2023/6/29	-5.200000	3.100000	10.000000	6.053924
4593	1	HR06	实时数据	2023/6/29	-6.500000	-3.600000	7.500000	7.430343
4594	1	HR01	实时数据	2023/6/29	0.300000	-0.400000	12.000000	0.500000
4595	1	HR02	实时数据	2023/6/29	0.400000	1.600000	4.200000	1.649242
4596	1	HR05	实时数据	2023/6/29	-4.600000	3.200000	10.500000	5.603570
4597	1	HR06	实时数据	2023/6/29	-6.300000	-3.300000	7.800000	7.111962
4598	1	HR01	实时数据	2023/6/29	0.600000	-0.400000	12.300000	0.721110
4599	1	HR02	实时数据	2023/6/29	0.100000	1.600000	5.100000	1.603122
4600	1	HR05	实时数据	2023/6/29	-4.300000	3.400000	10.500000	5.481788
4601	1	HR06	实时数据	2023/6/29	-6.000000	-3.000000	8.300000	6.708204
4602	1	HR01	实时数据	2023/6/29	0.800000	-0.400000	12.600000	0.894427
4603	1	HR02	实时数据	2023/6/29	0.100000	1.600000	5.300000	1.603122
4604	1	HR05	实时数据	2023/6/29	-4.200000	3.600000	10.400000	5.531727
4605	1	HR06	实时数据	2023/6/29	-5.900000	-2.600000	8.700000	6.447480
4606	1	HR01	实时数据	2023/6/29	0.900000	-0.500000	13.000000	1.029563
4607	1	HR02	实时数据	2023/6/29	0.000000	1.500000	5.400000	1.500000
4608	1	HR05	实时数据	2023/6/29	-4.200000	3.600000	10.700000	5.531727
4609	1	HR06	实时数据	2023/6/29	-5.800000	-2.500000	8.900000	6.315853
4610	1	HR01	实时数据	2023/6/29	1.200000	-0.700000	12.600000	1.389244
4611	1	HR02	实时数据	2023/6/29	0.000000	1.300000	5.200000	1.300000
4612	1	HR05	实时数据	2023/6/29	-4.100000	3.500000	9.700000	5.390733
4613	1	HR06	实时数据	2023/6/29	-5.600000	-2.500000	8.000000	6.132699
4614	1	HR01	实时数据	2023/6/29	1.400000	-0.800000	12.300000	1.612452
4615	1	HR02	实时数据	2023/6/29	0.100000	1.100000	5.200000	1.104536
4616	1	HR05	实时数据	2023/6/29	-4.000000	3.400000	9.100000	5.249762
4617	1	HR06	实时数据	2023/6/29	-5.200000	-2.400000	7.300000	5.727128
4618	1	HR01	实时数据	2023/6/29	1.600000	-0.900000	12.100000	1.835756
4619	1	HR02	实时数据	2023/6/29	0.100000	1.200000	5.600000	1.204159
4620	1	HR05	实时数据	2023/6/29	-3.800000	3.400000	9.100000	5.099020
4621	1	HR06	实时数据	2023/6/29	-4.900000	-2.500000	8.200000	5.500909
4622	1	HR01	实时数据	2023/6/29	1.900000	-0.800000	11.700000	2.061553
4623	1	HR02	实时数据	2023/6/29	0.000000	1.400000	5.800000	1.400000
4624	1	HR05	实时数据	2023/6/29	-3.600000	3.300000	9.800000	4.883646
4625	1	HR06	实时数据	2023/6/29	-4.600000	-2.700000	9.100000	5.333854
4626	1	HR01	实时数据	2023/6/29	2.100000	-0.900000	11.800000	2.284732
4627	1	HR02	实时数据	2023/6/29	0.000000	1.500000	6.600000	1.500000
4628	1	HR05	实时数据	2023/6/29	-3.500000	3.000000	10.500000	4.609772
4629	1	HR06	实时数据	2023/6/29	-4.400000	-3.100000	9.700000	5.382379
4630	1	HR01	实时数据	2023/6/29	2.000000	-1.000000	12.500000	2.236068
4631	1	HR02	实时数据	2023/6/29	-0.100000	1.700000	7.100000	1.702939
4632	1	HR05	实时数据	2023/6/29	-3.700000	2.900000	11.700000	4.701064
4633	1	HR06	实时数据	2023/6/29	-4.700000	-3.100000	10.800000	5.630275
4634	1	HR01	实时数据	2023/6/29	1.500000	-1.200000	13.400000	1.920937
4635	1	HR02	实时数据	2023/6/29	0.000000	1.600000	7.600000	1.600000
4636	1	HR05	实时数据	2023/6/29	-4.000000	3.000000	13.200000	5.000000
4637	1	HR06	实时数据	2023/6/29	-5.000000	-3.200000	12.000000	5.936329
4638	1	HR01	实时数据	2023/6/29	0.800000	-1.400000	14.200000	1.612452
4639	1	HR02	实时数据	2023/6/29	-0.100000	1.400000	8.400000	1.403567



4640	1	HR05	实时数据	2023/6/29	-4.200000	2.800000	14.400000	5.047772
4641	1	HR06	实时数据	2023/6/29	-5.100000	-3.600000	13.100000	6.242596
4642	1	HR01	实时数据	2023/6/29	0.200000	-1.700000	14.700000	1.711724
4643	1	HR02	实时数据	2023/6/29	-0.400000	1.200000	9.200000	1.264911
4644	1	HR05	实时数据	2023/6/29	-4.400000	2.500000	15.600000	5.060632
4645	1	HR06	实时数据	2023/6/29	-5.200000	-3.800000	13.900000	6.440497
4646	1	HR01	实时数据	2023/6/29	-0.200000	-1.900000	15.000000	1.910497
4647	1	HR02	实时数据	2023/6/29	-0.900000	1.100000	9.700000	1.421267
4648	1	HR05	实时数据	2023/6/29	-4.800000	2.400000	16.500000	5.366563
4649	1	HR06	实时数据	2023/6/29	-5.500000	-3.800000	14.800000	6.685058
4650	1	HR01	实时数据	2023/6/29	-0.600000	-2.100000	15.100000	2.184033
4651	1	HR02	实时数据	2023/6/29	-1.400000	1.100000	10.000000	1.780449
4652	1	HR05	实时数据	2023/6/29	-5.000000	2.400000	18.400000	5.546170
4653	1	HR06	实时数据	2023/6/29	-5.900000	-3.900000	16.600000	7.072482
4654	1	HR01	实时数据	2023/6/29	-1.000000	-2.400000	14.700000	2.600000
4655	1	HR02	实时数据	2023/6/29	-1.800000	1.000000	9.800000	2.059126
4656	1	HR05	实时数据	2023/6/29	-5.100000	2.500000	19.600000	5.679789
4657	1	HR06	实时数据	2023/6/29	-6.300000	-4.100000	18.400000	7.516648
4658	1	HR01	实时数据	2023/6/29	-1.200000	-2.700000	13.900000	2.954657
4659	1	HR02	实时数据	2023/6/29	-2.100000	1.000000	9.100000	2.325941
4660	1	HR05	实时数据	2023/6/29	-5.300000	2.500000	19.800000	5.860034
4661	1	HR06	实时数据	2023/6/29	-6.500000	-4.000000	19.000000	7.632169
4662	1	HR01	实时数据	2023/6/29	-1.700000	-3.000000	13.100000	3.448188
4663	1	HR02	实时数据	2023/6/29	-2.300000	0.800000	8.600000	2.435159
4664	1	HR05	实时数据	2023/6/29	-5.600000	2.300000	20.000000	6.053924
4665	1	HR06	实时数据	2023/6/29	-6.600000	-4.000000	19.900000	7.717513
4666	1	HR01	实时数据	2023/6/29	-2.100000	-3.100000	12.200000	3.744329
4667	1	HR02	实时数据	2023/6/29	-2.300000	0.400000	7.800000	2.334524
4668	1	HR05	实时数据	2023/6/29	-5.700000	2.200000	19.800000	6.109828
4669	1	HR06	实时数据	2023/6/29	-6.500000	-4.000000	20.700000	7.632169
4670	1	HR01	实时数据	2023/6/29	-2.100000	-3.200000	10.800000	3.827532
4671	1	HR02	实时数据	2023/6/29	-2.200000	0.000000	6.900000	2.200000
4672	1	HR05	实时数据	2023/6/29	-5.700000	2.100000	19.400000	6.074537
4673	1	HR06	实时数据	2023/6/29	-6.100000	-4.100000	21.000000	7.349830
4674	1	HR01	实时数据	2023/6/29	-1.900000	-3.300000	9.200000	3.807887
4675	1	HR02	实时数据	2023/6/29	-2.200000	-0.100000	6.100000	2.202272
4676	1	HR05	实时数据	2023/6/29	-5.700000	2.100000	18.500000	6.074537
4677	1	HR06	实时数据	2023/6/29	-5.700000	-4.000000	21.000000	6.963476
4678	1	HR01	实时数据	2023/6/29	-1.500000	-3.300000	7.700000	3.624914
4679	1	HR02	实时数据	2023/6/29	-2.000000	-0.100000	5.300000	2.002498
4680	1	HR05	实时数据	2023/6/29	-5.700000	2.300000	17.600000	6.146544
4681	1	HR06	实时数据	2023/6/29	-5.500000	-3.900000	20.900000	6.742403
4682	1	HR01	实时数据	2023/6/29	-1.100000	-3.100000	6.500000	3.289377
4683	1	HR02	实时数据	2023/6/29	-1.800000	-0.100000	4.900000	1.802776
4684	1	HR05	实时数据	2023/6/29	-5.400000	2.300000	17.700000	5.869412
4685	1	HR06	实时数据	2023/6/29	-5.100000	-3.900000	21.400000	6.420280
4686	1	HR01	实时数据	2023/6/29	-0.800000	-2.900000	5.400000	3.008322
4687	1	HR02	实时数据	2023/6/29	-1.400000	0.000000	4.600000	1.400000
4688	1	HR05	实时数据	2023/6/29	-5.300000	2.500000	16.900000	5.860034
4689	1	HR06	实时数据	2023/6/29	-4.900000	-3.800000	21.100000	6.200806
4690	1	HR01	实时数据	2023/6/29	-0.900000	-2.700000	4.600000	2.846050
4691	1	HR02	实时数据	2023/6/29	-1.200000	0.100000	4.400000	1.204159
4692	1	HR05	实时数据	2023/6/29	-5.300000	2.500000	16.600000	5.860034
4693	1	HR06	实时数据	2023/6/29	-4.800000	-3.700000	21.300000	6.060528
4694	1	HR01	实时数据	2023/6/29	-1.100000	-2.600000	4.200000	2.823119
4695	1	HR02	实时数据	2023/6/29	-1.000000	0.200000	4.300000	1.019804
4696	1	HR05	实时数据	2023/6/29	-5.300000	2.500000	16.200000	5.860034
4697	1	HR06	实时数据	2023/6/29	-4.900000	-3.800000	21.300000	6.200806

4698	1	HR01	实时数据	2023/6/29	-1.400000	-2.400000	4.000000	2.778489
4699	1	HR02	实时数据	2023/6/29	-1.000000	0.200000	4.400000	1.019804
4700	1	HR05	实时数据	2023/6/29	-5.400000	2.400000	16.200000	5.909315
4701	1	HR06	实时数据	2023/6/29	-5.200000	-4.100000	21.600000	6.621933
4702	1	HR01	实时数据	2023/6/29	-1.800000	-2.200000	3.900000	2.842534
4703	1	HR02	实时数据	2023/6/29	-1.200000	0.300000	4.600000	1.236932
4704	1	HR05	实时数据	2023/6/29	-5.600000	2.300000	16.200000	6.053924
4705	1	HR06	实时数据	2023/6/29	-5.700000	-4.300000	21.700000	7.140028
4706	1	HR01	实时数据	2023/6/29	-2.300000	-2.100000	4.100000	3.114482
4707	1	HR02	实时数据	2023/6/29	-1.500000	0.400000	4.900000	1.552417
4708	1	HR05	实时数据	2023/6/29	-6.000000	2.300000	16.400000	6.425730
4709	1	HR06	实时数据	2023/6/29	-6.400000	-4.400000	21.800000	7.766595
4710	1	HR01	实时数据	2023/6/29	-2.700000	-1.900000	4.400000	3.301515
4711	1	HR02	实时数据	2023/6/29	-1.900000	0.500000	5.200000	1.964688
4712	1	HR05	实时数据	2023/6/29	-6.200000	2.400000	17.300000	6.648308
4713	1	HR06	实时数据	2023/6/29	-6.900000	-4.300000	22.400000	8.130191
4714	1	HR01	实时数据	2023/6/29	-2.900000	-1.800000	4.700000	3.413210
4715	1	HR02	实时数据	2023/6/29	-2.200000	0.500000	5.700000	2.256103
4716	1	HR05	实时数据	2023/6/29	-6.300000	2.300000	17.800000	6.706713
4717	1	HR06	实时数据	2023/6/29	-7.300000	-4.300000	22.600000	8.472308
4718	1	HR01	实时数据	2023/6/29	-3.000000	-1.700000	4.500000	3.448188
4719	1	HR02	实时数据	2023/6/29	-2.600000	0.400000	5.700000	2.630589
4720	1	HR05	实时数据	2023/6/29	-6.600000	2.300000	18.300000	6.989278
4721	1	HR06	实时数据	2023/6/29	-7.800000	-4.200000	22.700000	8.858894
4722	1	HR01	实时数据	2023/6/29	-3.100000	-1.700000	4.000000	3.535534
4723	1	HR02	实时数据	2023/6/29	-3.000000	0.400000	5.400000	3.026549
4724	1	HR05	实时数据	2023/6/29	-6.900000	2.500000	17.300000	7.338937
4725	1	HR06	实时数据	2023/6/29	-8.200000	-3.700000	22.000000	8.996110
4726	1	HR01	实时数据	2023/6/29	-3.000000	-1.800000	3.400000	3.498571
4727	1	HR02	实时数据	2023/6/29	-3.400000	0.300000	5.000000	3.413210
4728	1	HR05	实时数据	2023/6/29	-6.800000	2.700000	17.100000	7.316420
4729	1	HR06	实时数据	2023/6/29	-8.400000	-3.600000	21.800000	9.138928
4730	1	HR01	实时数据	2023/6/29	-3.300000	-2.000000	3.500000	3.858756
4731	1	HR02	实时数据	2023/6/29	-3.700000	0.300000	4.500000	3.712142
4732	1	HR05	实时数据	2023/6/29	-6.900000	2.800000	16.000000	7.446476
4733	1	HR06	实时数据	2023/6/29	-8.400000	-3.400000	21.000000	9.062009
4734	1	HR01	实时数据	2023/6/29	-3.400000	-2.300000	3.600000	4.104875
4735	1	HR02	实时数据	2023/6/29	-3.800000	0.200000	4.000000	3.805260
4736	1	HR05	实时数据	2023/6/29	-6.800000	2.900000	14.700000	7.392564
4737	1	HR06	实时数据	2023/6/29	-8.100000	-3.300000	19.700000	8.746428
4738	1	HR01	实时数据	2023/6/29	-3.300000	-2.600000	3.900000	4.201190
4739	1	HR02	实时数据	2023/6/29	-3.900000	0.000000	3.600000	3.900000
4740	1	HR05	实时数据	2023/6/29	-6.500000	2.800000	13.600000	7.077429
4741	1	HR06	实时数据	2023/6/29	-7.500000	-3.200000	18.500000	8.154140
4742	1	HR01	实时数据	2023/6/29	-3.000000	-2.700000	4.100000	4.036087
4743	1	HR02	实时数据	2023/6/29	-3.600000	-0.100000	3.400000	3.601389
4744	1	HR05	实时数据	2023/6/29	-5.900000	2.700000	12.500000	6.488451
4745	1	HR06	实时数据	2023/6/29	-6.700000	-3.200000	17.400000	7.424958
4746	1	HR01	实时数据	2023/6/29	-2.400000	-2.900000	3.900000	3.764306
4747	1	HR02	实时数据	2023/6/29	-3.000000	-0.200000	3.300000	3.006659
4748	1	HR05	实时数据	2023/6/29	-5.300000	2.400000	11.900000	5.818075
4749	1	HR06	实时数据	2023/6/29	-5.700000	-3.500000	16.500000	6.688797
4750	1	HR01	实时数据	2023/6/29	-1.700000	-2.900000	3.400000	3.361547
4751	1	HR02	实时数据	2023/6/29	-2.400000	-0.300000	3.400000	2.418677
4752	1	HR05	实时数据	2023/6/29	-4.600000	1.900000	10.800000	4.976947
4753	1	HR06	实时数据	2023/6/29	-4.800000	-4.000000	15.400000	6.248200
4754	1	HR01	实时数据	2023/6/29	-1.300000	-2.900000	2.900000	3.178050
4755	1	HR02	实时数据	2023/6/29	-1.800000	-0.300000	3.200000	1.824829

4756	1	HR05	实时数据	2023/6/29	-3.900000	1.700000	10.200000	4.254409
4757	1	HR06	实时数据	2023/6/29	-4.000000	-4.400000	14.700000	5.946427
4758	1	HR01	实时数据	2023/6/29	-1.100000	-3.000000	2.900000	3.195309
4759	1	HR02	实时数据	2023/6/29	-1.000000	-0.200000	3.200000	1.019804
4760	1	HR05	实时数据	2023/6/29	-3.200000	1.400000	9.800000	3.492850
4761	1	HR06	实时数据	2023/6/29	-3.200000	-4.700000	14.200000	5.685948
4762	1	HR01	实时数据	2023/6/29	-1.000000	-3.100000	3.200000	3.257299
4763	1	HR02	实时数据	2023/6/29	-0.300000	-0.100000	3.400000	0.316228
4764	1	HR05	实时数据	2023/6/29	-2.500000	1.100000	9.800000	2.731300
4765	1	HR06	实时数据	2023/6/29	-2.600000	-5.100000	14.100000	5.724509
4766	1	HR01	实时数据	2023/6/29	-1.000000	-3.200000	3.900000	3.352611
4767	1	HR02	实时数据	2023/6/29	0.300000	-0.100000	3.800000	0.316228
4768	1	HR05	实时数据	2023/6/29	-2.100000	0.800000	10.200000	2.247221
4769	1	HR06	实时数据	2023/6/29	-2.200000	-5.500000	14.500000	5.923681
4770	1	HR01	实时数据	2023/6/29	-0.800000	-3.000000	4.000000	3.104835
4771	1	HR02	实时数据	2023/6/29	0.900000	-0.300000	4.400000	0.948683
4772	1	HR05	实时数据	2023/6/29	-1.800000	0.400000	11.000000	1.843909
4773	1	HR06	实时数据	2023/6/29	-2.100000	-5.900000	15.400000	6.262587
4774	1	HR01	实时数据	2023/6/29	-0.500000	-2.800000	3.800000	2.844293
4775	1	HR02	实时数据	2023/6/29	1.400000	-0.500000	5.300000	1.486607
4776	1	HR05	实时数据	2023/6/29	-1.700000	0.200000	12.600000	1.711724
4777	1	HR06	实时数据	2023/6/29	-2.000000	-6.300000	16.800000	6.609841
4778	1	HR01	实时数据	2023/6/29	-0.200000	-2.700000	2.900000	2.707397
4779	1	HR02	实时数据	2023/6/29	1.600000	-0.600000	6.400000	1.708801
4780	1	HR05	实时数据	2023/6/29	-1.900000	0.100000	14.500000	1.902630
4781	1	HR06	实时数据	2023/6/29	-2.300000	-6.400000	18.200000	6.800735
4782	1	HR01	实时数据	2023/6/29	0.000000	-2.600000	2.000000	2.600000
4783	1	HR02	实时数据	2023/6/29	1.700000	-0.800000	7.100000	1.878829
4784	1	HR05	实时数据	2023/6/29	-2.200000	0.200000	16.400000	2.209072
4785	1	HR06	实时数据	2023/6/29	-2.800000	-6.500000	19.800000	7.077429
4786	1	HR01	实时数据	2023/6/29	0.200000	-2.500000	1.000000	2.507987
4787	1	HR02	实时数据	2023/6/29	1.500000	-1.000000	7.500000	1.802776
4788	1	HR05	实时数据	2023/6/29	-2.500000	0.200000	18.100000	2.507987
4789	1	HR06	实时数据	2023/6/29	-3.400000	-6.700000	21.200000	7.513322
4790	1	HR01	实时数据	2023/6/29	0.500000	-2.800000	0.700000	2.844293
4791	1	HR02	实时数据	2023/6/29	1.300000	-1.100000	7.500000	1.702939
4792	1	HR05	实时数据	2023/6/29	-2.900000	-0.100000	19.200000	2.901724
4793	1	HR06	实时数据	2023/6/29	-4.100000	-6.900000	21.800000	8.026207
4794	1	HR01	实时数据	2023/6/29	0.600000	-3.000000	0.500000	3.059412
4795	1	HR02	实时数据	2023/6/29	0.800000	-1.100000	7.400000	1.360147
4796	1	HR05	实时数据	2023/6/29	-3.500000	-0.100000	20.700000	3.501428
4797	1	HR06	实时数据	2023/6/29	-5.000000	-7.000000	22.800000	8.602325
4798	1	HR01	实时数据	2023/6/29	0.800000	-3.100000	0.100000	3.201562
4799	1	HR02	实时数据	2023/6/29	0.400000	-0.900000	7.200000	0.984886
4800	1	HR05	实时数据	2023/6/29	-4.000000	0.000000	21.700000	4.000000
4801	1	HR06	实时数据	2023/6/29	-5.700000	-6.700000	23.400000	8.796590
4802	1	HR01	实时数据	2023/6/29	0.900000	-3.100000	-0.100000	3.228002
4803	1	HR02	实时数据	2023/6/29	0.000000	-0.700000	6.900000	0.700000
4804	1	HR05	实时数据	2023/6/29	-4.500000	0.300000	21.700000	4.509989
4805	1	HR06	实时数据	2023/6/29	-6.100000	-6.200000	22.700000	8.697701
4806	1	HR01	实时数据	2023/6/28	1.100000	-3.000000	-0.300000	3.195309
4807	1	HR02	实时数据	2023/6/28	-0.600000	-0.400000	6.300000	0.721110
4808	1	HR05	实时数据	2023/6/28	-5.000000	0.500000	21.400000	5.024938
4809	1	HR06	实时数据	2023/6/28	-6.400000	-5.600000	21.600000	8.504117
4810	1	HR01	实时数据	2023/6/28	1.200000	-3.000000	-0.400000	3.231099
4811	1	HR02	实时数据	2023/6/28	-1.000000	-0.100000	5.500000	1.004988
4812	1	HR05	实时数据	2023/6/28	-5.300000	0.700000	20.800000	5.346027
4813	1	HR06	实时数据	2023/6/28	-6.600000	-5.100000	20.400000	8.340863

4814	1	HR01	实时数据	2023/6/28	1.100000	-3.000000	0.000000	3.195309
4815	1	HR02	实时数据	2023/6/28	-1.300000	0.300000	4.400000	1.334166
4816	1	HR05	实时数据	2023/6/28	-5.400000	1.000000	19.800000	5.491812
4817	1	HR06	实时数据	2023/6/28	-6.700000	-4.400000	19.300000	8.015610
4818	1	HR01	实时数据	2023/6/28	0.900000	-2.800000	1.300000	2.941088
4819	1	HR02	实时数据	2023/6/28	-1.500000	0.600000	3.500000	1.615549
4820	1	HR05	实时数据	2023/6/28	-5.100000	1.300000	19.100000	5.263079
4821	1	HR06	实时数据	2023/6/28	-6.400000	-4.200000	18.500000	7.655064
4822	1	HR01	实时数据	2023/6/28	0.600000	-2.900000	2.800000	2.961419
4823	1	HR02	实时数据	2023/6/28	-1.700000	0.700000	2.900000	1.838478
4824	1	HR05	实时数据	2023/6/28	-5.100000	1.500000	18.300000	5.316014
4825	1	HR06	实时数据	2023/6/28	-6.300000	-4.000000	17.400000	7.462573
4826	1	HR01	实时数据	2023/6/28	0.200000	-3.000000	4.100000	3.006659
4827	1	HR02	实时数据	2023/6/28	-1.900000	0.800000	2.900000	2.061553
4828	1	HR05	实时数据	2023/6/28	-5.300000	1.700000	17.600000	5.565968
4829	1	HR06	实时数据	2023/6/28	-6.500000	-3.800000	16.200000	7.529276
4830	1	HR01	实时数据	2023/6/28	-0.100000	-2.700000	4.900000	2.701851
4831	1	HR02	实时数据	2023/6/28	-1.900000	0.800000	3.100000	2.061553
4832	1	HR05	实时数据	2023/6/28	-5.300000	2.000000	17.700000	5.664804
4833	1	HR06	实时数据	2023/6/28	-6.500000	-3.600000	16.000000	7.430343
4834	1	HR01	实时数据	2023/6/28	-0.400000	-2.600000	5.700000	2.630589
4835	1	HR02	实时数据	2023/6/28	-2.000000	0.700000	3.500000	2.118962
4836	1	HR05	实时数据	2023/6/28	-5.200000	2.200000	17.600000	5.646238
4837	1	HR06	实时数据	2023/6/28	-6.500000	-3.300000	15.800000	7.289719
4838	1	HR01	实时数据	2023/6/28	-0.700000	-2.400000	6.300000	2.500000
4839	1	HR02	实时数据	2023/6/28	-2.000000	0.400000	4.000000	2.039608
4840	1	HR05	实时数据	2023/6/28	-5.400000	2.100000	16.900000	5.793962
4841	1	HR06	实时数据	2023/6/28	-6.500000	-3.600000	14.700000	7.430343
4842	1	HR01	实时数据	2023/6/28	-1.000000	-2.300000	6.800000	2.507987
4843	1	HR02	实时数据	2023/6/28	-2.000000	0.000000	4.600000	2.000000
4844	1	HR05	实时数据	2023/6/28	-5.500000	2.000000	16.700000	5.852350
4845	1	HR06	实时数据	2023/6/28	-6.800000	-3.900000	14.600000	7.839005
4846	1	HR01	实时数据	2023/6/28	-1.200000	-2.200000	7.200000	2.505993
4847	1	HR02	实时数据	2023/6/28	-2.100000	-0.400000	4.900000	2.137756
4848	1	HR05	实时数据	2023/6/28	-5.500000	1.900000	16.600000	5.818935
4849	1	HR06	实时数据	2023/6/28	-7.000000	-4.300000	14.300000	8.215230
4850	1	HR01	实时数据	2023/6/28	-1.300000	-2.000000	7.300000	2.385372
4851	1	HR02	实时数据	2023/6/28	-2.000000	-0.700000	5.500000	2.118962
4852	1	HR05	实时数据	2023/6/28	-5.500000	2.000000	16.700000	5.852350
4853	1	HR06	实时数据	2023/6/28	-7.100000	-4.500000	14.300000	8.405950
4854	1	HR01	实时数据	2023/6/28	-1.300000	-2.000000	7.200000	2.385372
4855	1	HR02	实时数据	2023/6/28	-2.000000	-1.000000	6.000000	2.236068
4856	1	HR05	实时数据	2023/6/28	-5.500000	1.900000	16.800000	5.818935
4857	1	HR06	实时数据	2023/6/28	-7.200000	-4.700000	14.000000	8.598256
4858	1	HR01	实时数据	2023/6/28	-1.300000	-1.900000	6.800000	2.302173
4859	1	HR02	实时数据	2023/6/28	-2.000000	-1.300000	6.400000	2.385372
4860	1	HR05	实时数据	2023/6/28	-5.800000	1.600000	16.500000	6.016644
4861	1	HR06	实时数据	2023/6/28	-7.400000	-5.000000	13.700000	8.930845
4862	1	HR01	实时数据	2023/6/28	-1.200000	-1.700000	6.000000	2.080865
4863	1	HR02	实时数据	2023/6/28	-2.000000	-1.400000	6.700000	2.441311
4864	1	HR05	实时数据	2023/6/28	-5.700000	1.400000	16.300000	5.869412
4865	1	HR06	实时数据	2023/6/28	-7.400000	-5.200000	13.900000	9.044335
4866	1	HR01	实时数据	2023/6/28	-1.000000	-1.600000	5.500000	1.886796
4867	1	HR02	实时数据	2023/6/28	-1.900000	-1.500000	6.600000	2.420744
4868	1	HR05	实时数据	2023/6/28	-5.600000	1.300000	16.400000	5.748913
4869	1	HR06	实时数据	2023/6/28	-7.200000	-5.200000	14.400000	8.881441
4870	1	HR01	实时数据	2023/6/28	-1.300000	-1.500000	5.300000	1.984943
4871	1	HR02	实时数据	2023/6/28	-2.000000	-1.400000	6.400000	2.441311

4872	1	HR05	实时数据	2023/6/28	-6.000000	1.600000	15.400000	6.209670
4873	1	HR06	实时数据	2023/6/28	-7.500000	-5.100000	13.600000	9.069730
4874	1	HR01	实时数据	2023/6/28	-1.500000	-1.400000	5.300000	2.051828
4875	1	HR02	实时数据	2023/6/28	-2.000000	-1.400000	5.800000	2.441311
4876	1	HR05	实时数据	2023/6/28	-6.600000	1.800000	13.500000	6.841053
4877	1	HR06	实时数据	2023/6/28	-8.000000	-5.200000	12.100000	9.541488
4878	1	HR01	实时数据	2023/6/28	-1.700000	-1.300000	5.200000	2.140093
4879	1	HR02	实时数据	2023/6/28	-2.200000	-1.400000	5.100000	2.607681
4880	1	HR05	实时数据	2023/6/28	-6.700000	2.100000	13.500000	7.021396
4881	1	HR06	实时数据	2023/6/28	-8.400000	-4.900000	12.400000	9.724711
4882	1	HR01	实时数据	2023/6/28	-1.900000	-1.300000	5.100000	2.302173
4883	1	HR02	实时数据	2023/6/28	-2.400000	-1.200000	4.200000	2.683282
4884	1	HR05	实时数据	2023/6/28	-6.600000	2.500000	13.500000	7.057620
4885	1	HR06	实时数据	2023/6/28	-8.800000	-4.400000	12.400000	9.838699
4886	1	HR01	实时数据	2023/6/28	0.000000	0.000000	0.000000	0.000000
4887	1	HR02	实时数据	2023/6/28	0.000000	0.000000	0.000000	0.000000
4888	1	HR05	实时数据	2023/6/28	0.000000	0.000000	0.000000	0.000000
4889	1	HR06	实时数据	2023/6/28	0.000000	0.000000	0.000000	0.000000

3D(mm)	X当次位移	Y当次位移	H当次位移	方位角(°)	X轴加速度	Y轴加速度	Z轴加速度(mm)
5.503635	-0.100000	-0.200000	0.200000	256.24	-0.200000	0.000000	-0.500000
1.630951	0.100000	0.200000	-0.300000	251.57	-0.300000	-0.300000	-0.100000
8.972736	0.100000	0.100000	0.400000	130.68	0.200000	-0.300000	-1.200000
6.720863	0.400000	-0.200000	0.300000	225.6	0.400000	-0.900000	-1.600000
3.853570	0.000000	0.200000	-0.400000	141.34	-0.200000	-0.100000	-0.400000
5.224940	0.100000	-0.400000	0.200000	256.83	0.100000	-0.200000	-0.400000
1.974842	0.000000	0.100000	-0.500000	248.2	-0.300000	-0.400000	0.200000
9.189668	-0.100000	0.500000	-1.800000	131.76	0.100000	0.000000	0.700000
6.868770	0.200000	0.000000	-1.700000	222.05	0.500000	-0.900000	0.100000
3.442383	0.000000	0.200000	-0.600000	158.2	-0.200000	-0.200000	-0.200000
4.813523	-0.100000	-0.200000	0.400000	254.41	0.000000	0.000000	-0.200000
2.481935	0.000000	0.100000	-0.600000	251.57	-0.100000	-0.300000	0.500000
7.891134	-0.200000	0.500000	-2.100000	133.85	0.000000	-0.100000	2.100000
7.197916	0.000000	0.200000	-2.400000	220.96	0.500000	-0.500000	2.100000
2.844293	0.000000	0.000000	-0.700000	180	0.100000	-0.400000	0.600000
4.469899	-0.200000	-0.200000	0.100000	254.98	-0.100000	0.100000	0.100000
3.087070	0.000000	-0.100000	-0.800000	254.05	-0.100000	-0.300000	0.600000
6.723838	-0.300000	0.500000	-2.400000	135.62	0.000000	0.200000	1.800000
8.193290	0.100000	0.500000	-1.600000	222.17	0.800000	-0.100000	0.800000
2.158703	-0.200000	0.000000	-1.000000	180	0.000000	-0.200000	0.700000
4.208325	-0.200000	-0.300000	0.200000	257.01	-0.100000	-0.200000	0.000000
3.852272	0.000000	-0.100000	-0.700000	251.57	0.200000	-0.100000	0.500000
6.096720	0.000000	0.500000	-0.600000	137.02	0.700000	0.300000	0.000000
9.413288	0.000000	0.700000	-0.700000	224.46	0.500000	0.400000	-0.300000
1.140175	-0.200000	0.100000	-1.400000	180	0.100000	0.000000	1.000000
3.828838	-0.200000	-0.300000	0.500000	259	0.000000	-0.200000	-0.100000
4.532108	0.100000	-0.100000	-0.600000	248.2	0.400000	0.000000	0.500000
5.905929	0.100000	0.400000	-0.100000	140.71	0.300000	0.200000	-0.400000
10.239629	0.000000	0.500000	0.000000	228.01	0.600000	0.100000	-0.700000
0.331662	-0.100000	0.200000	-1.100000	225	0.500000	-0.100000	0.400000
3.391165	-0.100000	-0.200000	0.800000	261.38	0.100000	-0.100000	-0.200000
5.124451	0.000000	0.000000	-0.600000	233.13	0.300000	0.100000	0.700000
5.777543	0.100000	0.300000	0.500000	144.58	0.600000	0.000000	-1.400000
10.540398	0.300000	0.400000	0.300000	230.28	0.700000	0.200000	-0.700000
1.431782	0.000000	0.200000	-0.400000	270	0.400000	0.100000	0.500000
3.132092	0.200000	-0.100000	0.700000	262.65	0.200000	-0.100000	0.000000
5.721888	0.100000	0.100000	0.300000	233.13	0.400000	0.100000	-0.100000
5.568662	0.200000	0.300000	1.200000	147.77	0.300000	0.500000	-0.100000
10.774971	0.200000	0.200000	1.000000	230.44	0.100000	0.300000	0.400000
1.868154	0.100000	0.200000	0.800000	270	0.500000	0.000000	-0.200000
3.189044	0.300000	-0.100000	0.300000	258.69	0.300000	0.000000	0.200000
5.437830	0.200000	0.100000	0.400000	231.34	0.500000	0.100000	0.000000
5.458938	0.100000	0.200000	0.700000	151.56	-0.100000	0.400000	1.000000
10.498571	0.400000	-0.100000	1.400000	230.27	0.000000	0.200000	0.700000
1.224745	0.100000	0.100000	0.600000	261.87	0.300000	0.000000	0.100000
3.264966	0.100000	0.100000	0.500000	252.76	0.000000	-0.100000	0.100000
5.071489	0.300000	-0.100000	0.900000	225	0.400000	0.000000	-0.100000
5.500909	0.400000	0.000000	1.300000	153.9	0.000000	0.300000	0.900000
10.082162	0.500000	-0.100000	1.100000	228.01	-0.100000	0.300000	1.400000
0.916515	0.200000	0.000000	0.700000	255.96	0.200000	-0.100000	0.400000
3.590265	0.100000	0.200000	0.400000	251.57	-0.100000	0.000000	0.300000
4.227292	0.200000	-0.100000	0.800000	209.05	0.100000	0.000000	0.300000
6.152235	0.200000	0.100000	0.200000	155.64	-0.400000	0.400000	1.600000
10.004999	0.300000	0.000000	0.200000	225.42	-0.300000	0.300000	1.800000
0.943398	0.200000	-0.100000	0.500000	243.43	0.000000	-0.100000	1.000000
3.982462	-0.200000	0.000000	0.300000	251.03	-0.400000	-0.100000	0.300000
3.501428	0.100000	-0.100000	0.900000	199.98	-0.200000	0.000000	0.500000

6.354526	0.300000	-0.200000	1.000000	157.31	-0.500000	0.000000	0.700000
10.164153	0.400000	-0.200000	0.800000	224.18	-0.400000	0.200000	1.500000
1.220656	0.100000	-0.100000	0.400000	229.4	-0.100000	0.000000	1.000000
4.100000	-0.100000	0.000000	0.000000	254.29	-0.200000	-0.100000	0.100000
2.700000	0.300000	-0.100000	0.500000	194.04	0.000000	0.100000	0.500000
7.080254	0.300000	-0.300000	1.100000	156.68	-0.100000	0.300000	-0.600000
10.168087	0.500000	-0.300000	1.200000	221.78	-0.300000	0.200000	-0.200000
1.513275	0.200000	-0.200000	0.400000	220.6	-0.100000	0.000000	0.500000
4.079216	0.100000	-0.100000	0.200000	255.96	0.000000	0.000000	-0.300000
2.428992	0.200000	-0.100000	0.500000	187.59	-0.300000	0.000000	0.500000
7.971198	0.500000	-0.300000	0.000000	155.34	0.100000	-0.200000	0.800000
10.249390	0.300000	-0.400000	0.300000	218.66	-0.400000	-0.200000	0.700000
1.878829	0.200000	0.000000	0.500000	203.96	-0.100000	0.100000	0.300000
4.144876	0.200000	-0.100000	0.200000	253.81	0.000000	0.000000	0.200000
2.204541	0.300000	0.000000	0.700000	183.37	-0.200000	0.000000	0.200000
8.465223	0.500000	-0.300000	-0.300000	154.84	-0.100000	0.000000	-0.100000
10.241582	0.400000	-0.300000	-0.200000	215.86	-0.200000	-0.300000	0.700000
2.404163	0.300000	-0.100000	0.400000	199.98	-0.200000	-0.200000	0.200000
4.248529	0.300000	-0.100000	-0.100000	249.86	0.100000	0.000000	0.200000
2.121320	0.300000	0.100000	0.500000	182.86	0.000000	0.000000	0.300000
8.830062	0.400000	-0.200000	-0.700000	154.41	0.200000	-0.200000	1.500000
10.402884	0.200000	-0.300000	-0.500000	213.23	-0.100000	-0.200000	1.400000
2.880972	0.300000	0.100000	0.400000	192.09	-0.200000	0.100000	-0.400000
4.202380	0.200000	-0.100000	-0.300000	244.23	0.000000	0.000000	0.200000
2.317326	0.300000	-0.100000	0.200000	184.97	0.000000	-0.100000	0.400000
8.949860	0.400000	-0.300000	-0.600000	154.36	-0.100000	-0.100000	-0.200000
10.433600	0.300000	0.000000	-0.200000	211.25	0.200000	-0.200000	-0.100000
3.385262	0.200000	0.000000	0.000000	193.24	-0.100000	0.000000	-0.200000
4.019950	0.300000	-0.100000	-0.200000	240.26	0.100000	0.100000	0.000000
2.601922	0.300000	0.000000	0.000000	182.2	0.200000	0.000000	0.100000
9.214662	0.400000	-0.200000	-0.800000	153.73	0.200000	-0.200000	-0.200000
10.705606	0.300000	-0.100000	-0.600000	210.41	0.300000	-0.200000	-0.200000
3.489986	0.300000	-0.100000	-0.300000	191.89	0.000000	-0.100000	-0.200000
3.967367	0.100000	-0.200000	-0.300000	234.87	0.100000	0.000000	0.200000
2.901724	0.100000	-0.100000	-0.200000	181.97	-0.100000	-0.200000	0.400000
9.450397	0.400000	-0.400000	-1.000000	153.71	0.700000	-0.600000	1.000000
10.981348	0.300000	-0.200000	-0.800000	209.16	1.000000	-0.600000	0.800000
3.419064	0.100000	-0.200000	-0.200000	187.77	-0.100000	-0.200000	-0.100000
3.722902	0.100000	-0.100000	-0.400000	231.34	0.100000	0.000000	0.300000
3.006659	0.000000	0.000000	-0.400000	180	-0.100000	0.000000	0.300000
9.836158	0.000000	-0.300000	-0.700000	152.65	0.200000	-0.400000	0.300000
11.284503	0.200000	-0.200000	-0.500000	207.49	0.700000	-0.500000	0.200000
3.325658	0.100000	-0.100000	0.000000	182.49	0.100000	-0.100000	-0.100000
3.524202	0.100000	0.100000	-0.400000	228.81	0.100000	0.200000	0.300000
3.059412	0.000000	0.100000	-0.200000	180	0.100000	0.200000	-0.200000
9.938310	-0.300000	-0.300000	-0.200000	151.11	0.200000	-0.300000	-0.200000
11.482596	-0.300000	-0.200000	0.300000	206.1	0.200000	-0.300000	-0.500000
3.394113	0.000000	-0.100000	0.100000	180	0.200000	0.000000	-0.500000
3.507136	0.100000	0.200000	-0.300000	228.65	0.100000	0.300000	0.300000
3.106445	0.100000	-0.100000	-0.200000	181.91	0.300000	0.000000	-0.400000
9.827004	-0.500000	-0.400000	-0.200000	148.74	0.100000	-0.200000	-0.200000
11.064809	-0.400000	-0.300000	0.400000	205.85	0.100000	-0.100000	-0.300000
3.466987	0.000000	-0.100000	0.100000	177.61	0.100000	-0.100000	-0.300000
3.635932	0.100000	0.300000	-0.500000	229.57	0.100000	0.300000	0.400000
3.257299	-0.200000	0.100000	-0.200000	180	0.200000	0.000000	-0.400000
9.628084	-0.500000	-0.100000	-0.600000	145.15	-0.100000	0.200000	0.400000
10.500476	-0.400000	-0.200000	0.100000	205.32	0.100000	0.100000	0.300000
3.544009	-0.200000	0.000000	-0.200000	175.24	-0.200000	0.100000	0.100000

3.853570	0.000000	0.200000	-0.400000	231.34	0.000000	0.100000	0.000000
3.140064	-0.200000	0.100000	-0.100000	181.97	0.300000	0.000000	-0.700000
9.314505	-0.600000	-0.100000	0.100000	142.88	0.000000	0.000000	-0.500000
10.042410	-0.400000	-0.100000	0.400000	205.26	0.200000	-0.100000	-0.100000
3.261901	-0.200000	0.000000	0.000000	174.81	0.100000	-0.100000	-0.200000
4.001250	-0.300000	0.300000	-0.600000	233.13	-0.100000	0.100000	0.200000
3.003331	-0.400000	0.100000	-0.600000	184.24	0.100000	0.000000	-0.200000
8.900562	-0.500000	-0.100000	-0.100000	140.03	0.100000	0.000000	0.400000
9.571834	-0.400000	-0.100000	0.400000	205.75	0.100000	0.000000	-0.200000
3.130495	-0.300000	0.000000	-0.300000	174.29	0.000000	0.000000	0.200000
4.141256	-0.200000	0.300000	-0.600000	239.04	0.200000	0.300000	-0.400000
2.998333	-0.400000	-0.100000	-0.500000	187.43	-0.100000	0.000000	-0.300000
8.600581	-0.500000	-0.200000	-0.100000	137.37	-0.300000	0.100000	-0.600000
9.113177	-0.300000	-0.300000	0.300000	206.28	-0.100000	-0.100000	-0.200000
2.709243	-0.300000	-0.100000	-0.400000	173.29	0.000000	-0.100000	0.700000
4.442972	-0.300000	0.100000	-0.700000	243.43	0.000000	-0.100000	-0.200000
3.067572	-0.500000	0.000000	-0.500000	186.01	-0.300000	0.000000	0.000000
8.393450	-0.400000	-0.200000	-0.500000	134.03	0.200000	-0.100000	1.100000
8.679862	-0.400000	-0.300000	-0.200000	205.38	-0.100000	0.000000	1.100000
2.222611	-0.300000	0.000000	-0.800000	167.91	0.000000	0.000000	1.000000
4.665833	-0.300000	0.100000	-0.600000	247.69	0.000000	-0.100000	-0.200000
3.226453	-0.400000	0.100000	-0.400000	188.13	-0.300000	0.000000	-0.200000
8.340264	-0.300000	-0.100000	-0.300000	131.05	0.000000	-0.100000	0.500000
8.217664	-0.300000	-0.200000	0.000000	204.68	-0.200000	0.000000	0.700000
1.452584	-0.300000	0.000000	-0.700000	164.74	-0.200000	0.000000	1.000000
4.944694	-0.200000	0.100000	-0.500000	252	-0.100000	0.000000	-0.100000
3.461214	-0.400000	0.000000	-0.300000	196.7	-0.300000	0.000000	-0.100000
8.281908	-0.300000	0.200000	-0.400000	128.99	-0.500000	0.400000	-0.700000
7.865113	-0.200000	-0.100000	-0.200000	204.26	-0.800000	0.200000	-0.200000
0.877496	-0.300000	0.100000	-0.600000	159.44	-0.200000	0.100000	0.700000
5.256425	-0.100000	0.100000	-0.300000	254.98	0.000000	0.000000	-0.300000
3.661967	-0.300000	0.000000	-0.300000	206.57	0.100000	-0.100000	0.000000
8.041144	0.000000	0.100000	-0.400000	128.2	-0.100000	0.100000	-1.000000
7.675285	-0.100000	0.100000	-0.300000	204.19	-0.400000	0.400000	-0.700000
0.670820	-0.200000	0.000000	-0.800000	158.2	-0.100000	-0.100000	0.300000
5.495453	-0.200000	-0.100000	-0.600000	256.61	-0.200000	-0.300000	0.400000
3.923009	-0.200000	0.000000	-0.200000	225	-0.100000	-0.200000	0.000000
8.080223	0.400000	0.200000	-0.600000	128.66	0.500000	0.200000	-0.600000
7.683749	0.300000	0.100000	-1.000000	205.2	0.100000	0.000000	0.000000
1.252996	-0.100000	0.100000	-0.600000	146.31	-0.100000	-0.200000	0.000000
5.783597	0.100000	0.000000	0.100000	258.96	0.200000	-0.200000	-0.300000
4.112177	-0.200000	0.100000	0.200000	251.57	-0.100000	-0.300000	-0.100000
8.383913	0.400000	0.400000	-0.500000	131.88	0.200000	0.000000	-0.400000
8.249848	0.400000	0.200000	-0.900000	204.93	0.200000	0.000000	-0.500000
1.813836	0.000000	0.100000	-0.500000	153.43	0.100000	-0.300000	-0.100000
5.729747	0.000000	-0.200000	0.100000	257.62	-0.100000	-0.300000	0.000000
3.921734	-0.100000	0.100000	0.500000	284.04	-0.200000	-0.100000	-0.200000
8.572048	0.600000	0.100000	-0.100000	136.04	0.300000	-0.400000	-0.300000
8.986100	0.400000	0.000000	-0.600000	205.02	0.400000	-0.400000	-0.600000
2.308679	0.000000	0.000000	-0.100000	180	0.000000	-0.400000	-0.200000
5.519058	0.200000	-0.100000	0.000000	257.01	0.000000	-0.100000	0.500000
3.442383	-0.200000	0.100000	0.500000	291.8	-0.500000	-0.200000	0.200000
8.956562	0.400000	0.300000	-0.600000	139.47	0.300000	0.100000	0.600000
9.563995	0.300000	0.400000	-1.200000	203.9	0.200000	0.300000	0.600000
2.408319	0.000000	0.100000	-0.300000	180	-0.200000	-0.300000	0.400000
5.485435	0.300000	-0.300000	0.100000	253.86	-0.200000	-0.300000	0.400000
2.988311	0.000000	0.000000	0.500000	303.69	-0.200000	-0.300000	0.300000
9.330059	0.400000	0.200000	-0.700000	142.85	0.100000	-0.100000	0.800000



10.513800	0.200000	0.300000	-1.100000	205.44	0.100000	-0.600000	0.000000
2.709243	0.100000	0.000000	-0.200000	206.57	-0.200000	-0.500000	0.100000
5.282045	0.300000	0.000000	-0.200000	248.2	-0.300000	-0.100000	1.100000
2.505993	0.000000	0.100000	0.300000	303.69	-0.600000	-0.300000	0.200000
9.850888	0.200000	0.200000	-0.500000	145.56	0.100000	-0.300000	-0.400000
11.364858	0.000000	0.400000	-0.900000	206.57	0.000000	-0.200000	-1.100000
2.917190	0.000000	0.200000	0.100000	198.43	-0.300000	-0.200000	-0.400000
5.509083	0.300000	0.000000	-0.100000	244.09	-0.600000	0.000000	1.000000
2.249444	0.300000	-0.100000	0.100000	299.74	-0.300000	-0.300000	0.300000
10.161201	0.100000	0.300000	-0.200000	147.43	0.100000	0.000000	-0.500000
12.042010	0.000000	0.300000	-0.500000	208.71	0.100000	0.000000	-0.900000
2.831960	0.100000	0.000000	0.400000	225	-0.100000	-0.200000	-0.600000
5.678908	0.300000	0.100000	-0.200000	240.26	-0.400000	0.000000	0.900000
2.090454	0.200000	-0.100000	0.300000	279.46	-0.500000	-0.400000	0.100000
10.211268	0.100000	0.100000	-0.300000	149.5	0.100000	-0.200000	-0.500000
12.466355	-0.100000	0.100000	-0.400000	210.26	0.200000	0.000000	-1.500000
2.451530	0.100000	0.100000	0.500000	216.87	-0.200000	-0.300000	-0.900000
5.990826	0.300000	0.200000	0.100000	237.43	-0.300000	0.000000	0.000000
1.774824	0.400000	0.000000	0.700000	258.69	-0.200000	-0.200000	-0.700000
10.411532	0.200000	0.000000	0.200000	150.42	0.400000	-0.100000	-1.100000
12.693699	0.100000	0.100000	0.200000	211.07	0.500000	0.000000	-2.200000
2.004994	0.100000	0.000000	0.800000	218.66	-0.100000	-0.100000	-1.300000
6.165225	0.200000	0.200000	0.100000	235.62	-0.200000	-0.100000	-0.100000
1.224745	0.400000	0.100000	0.400000	225	-0.300000	-0.100000	-0.400000
10.442222	0.100000	0.100000	0.300000	151.07	0.100000	0.100000	-0.700000
12.671622	0.000000	0.000000	0.300000	211.26	0.100000	-0.100000	-1.900000
1.315295	0.100000	0.200000	0.500000	213.69	-0.200000	0.100000	-0.800000
6.311894	0.100000	0.400000	0.400000	235.01	-0.100000	0.300000	-0.500000
1.236932	0.200000	0.000000	0.200000	213.69	-0.300000	-0.100000	-0.600000
10.312614	0.000000	0.100000	0.600000	151.97	0.100000	0.400000	-1.100000
12.484390	-0.100000	0.200000	0.400000	211.26	0.100000	0.400000	-2.000000
1.100000	0.100000	0.100000	0.400000	220.6	0.000000	0.200000	-0.900000
6.382006	-0.200000	0.200000	-0.200000	236.61	-0.100000	0.000000	-0.200000
1.315295	0.300000	-0.100000	0.100000	208.61	0.000000	-0.100000	-0.400000
9.964939	0.000000	0.100000	0.500000	152.55	0.200000	0.400000	-0.500000
12.258466	0.100000	0.100000	0.600000	212.56	0.000000	0.300000	-1.200000
1.081665	0.100000	0.200000	0.200000	221.19	0.100000	0.200000	-0.500000
6.549046	-0.100000	0.300000	-0.100000	239.59	-0.100000	0.200000	-0.400000
1.516575	0.400000	0.000000	-0.200000	199.65	0.300000	0.100000	-0.100000
9.688137	0.000000	0.200000	0.200000	153.14	0.300000	0.500000	-0.600000
12.025390	-0.100000	0.200000	0.400000	212.74	0.100000	0.600000	-1.300000
1.272792	0.100000	0.200000	0.200000	225	0.400000	0.400000	-0.800000
6.780855	0.200000	0.300000	0.200000	242.05	0.300000	0.200000	-0.800000
1.933908	0.200000	-0.300000	-0.200000	195.52	0.300000	-0.100000	-0.200000
9.519454	0.100000	-0.100000	1.500000	154.33	0.100000	0.000000	-2.500000
11.829624	0.300000	-0.400000	1.700000	214.01	0.400000	-0.100000	-2.800000
1.500000	0.100000	-0.100000	0.900000	227.73	0.300000	0.100000	-1.400000
6.969218	0.000000	0.300000	0.300000	241.7	0.200000	0.000000	-0.600000
2.128380	0.200000	-0.100000	-0.200000	185.71	0.300000	0.100000	-0.500000
9.086804	0.100000	0.000000	1.600000	154.03	0.100000	0.000000	-2.200000
11.052602	0.300000	-0.300000	1.500000	211.16	0.400000	0.600000	-2.400000
1.849324	0.100000	0.000000	0.500000	222.27	0.500000	0.400000	-0.900000
7.046276	0.200000	0.300000	0.900000	243.02	0.500000	0.000000	-0.900000
2.379075	0.300000	-0.100000	0.100000	182.6	1.000000	0.000000	-0.500000
8.835157	0.500000	0.100000	1.800000	154.31	0.300000	0.200000	-0.900000
10.622147	0.500000	-0.100000	1.600000	208.84	0.500000	0.300000	-0.900000
2.236068	0.200000	-0.100000	0.500000	219.81	0.500000	0.100000	-0.600000
6.992138	0.200000	0.100000	1.000000	242.65	0.700000	0.000000	-1.300000

2.624881	0.100000	0.200000	0.500000	180	0.600000	0.200000	-0.900000
9.205433	0.600000	0.300000	1.000000	156.23	0.300000	0.200000	-0.700000
10.660675	0.700000	0.200000	0.900000	207.05	0.400000	0.200000	-0.200000
2.679552	0.300000	-0.100000	0.500000	212.74	0.600000	-0.100000	-0.700000
6.877500	0.000000	0.100000	1.000000	241.53	0.600000	0.200000	-0.900000
2.624881	0.200000	0.300000	0.500000	184.4	0.800000	0.300000	-0.900000
9.769852	0.100000	0.300000	0.700000	159.3	-0.200000	0.200000	-0.300000
11.285832	0.300000	0.300000	0.500000	206.34	0.000000	0.300000	0.000000
3.207803	0.200000	0.100000	0.200000	205.2	0.500000	0.200000	-0.400000
6.818358	0.100000	-0.100000	0.900000	241.93	0.600000	0.000000	-0.600000
2.851315	0.200000	0.400000	0.200000	190.12	0.700000	0.600000	-0.700000
9.908582	0.000000	0.400000	0.300000	161.19	-0.400000	0.200000	0.000000
11.673046	0.100000	0.300000	0.300000	207	-0.300000	0.300000	0.500000
3.501428	0.400000	0.100000	0.100000	205.35	0.600000	0.200000	0.000000
6.772001	0.100000	-0.300000	0.800000	240.78	0.700000	-0.100000	-0.400000
3.157531	0.300000	0.300000	0.100000	196.7	0.700000	0.400000	-0.400000
9.868637	0.000000	0.400000	0.300000	163.47	-0.400000	0.200000	0.000000
11.901681	-0.100000	0.200000	0.100000	208.07	-0.200000	0.200000	0.900000
3.834058	0.300000	0.100000	0.200000	203.5	0.400000	0.100000	-0.100000
6.660330	0.200000	-0.300000	0.900000	238.74	0.600000	-0.200000	-0.800000
3.546830	0.400000	0.400000	0.400000	199.98	0.600000	0.500000	-0.600000
9.853933	-0.300000	0.400000	0.000000	165.82	-1.100000	0.100000	0.300000
11.911759	-0.300000	0.200000	0.000000	209.15	-0.600000	0.200000	1.200000
4.192851	0.500000	0.200000	0.500000	202.93	0.400000	0.100000	-0.300000
6.742403	0.400000	-0.200000	0.900000	235.81	0.600000	-0.100000	-0.300000
4.130375	0.400000	0.500000	0.100000	203.39	0.400000	0.400000	-0.700000
9.489468	-0.500000	0.300000	-0.500000	167.82	-1.000000	0.100000	0.100000
11.751596	-0.700000	0.300000	-0.400000	210.71	-1.000000	0.300000	0.700000
4.925444	0.300000	0.300000	0.500000	202.75	0.100000	0.300000	-0.600000
7.142129	0.300000	-0.200000	0.800000	231.89	0.300000	-0.200000	-0.200000
4.713809	0.400000	0.400000	-0.100000	207.12	0.100000	0.400000	-0.900000
8.814760	-0.400000	0.200000	-0.600000	169.09	-1.000000	0.000000	0.000000
11.316360	-0.500000	0.400000	-0.400000	213.83	-0.700000	0.300000	0.800000
5.561475	0.200000	0.400000	0.200000	205.2	-0.300000	0.300000	-0.400000
7.545860	-0.300000	-0.100000	0.500000	228.73	-0.300000	-0.100000	-0.200000
5.225897	0.300000	0.300000	0.000000	209.05	0.200000	0.200000	-1.200000
8.244998	-0.300000	0.300000	-0.200000	169.95	-0.700000	0.300000	-0.100000
11.151233	-0.500000	0.400000	-0.300000	216.97	-0.700000	0.400000	0.700000
5.953990	0.000000	0.300000	0.000000	209.05	-0.300000	0.100000	-0.500000
7.584853	-0.300000	0.000000	0.600000	230.19	-0.300000	0.100000	-0.400000
5.629387	0.100000	0.300000	-0.100000	210.26	-0.100000	0.200000	-0.900000
7.865113	-0.300000	0.300000	-0.200000	171.76	-0.900000	0.500000	0.100000
11.027692	-0.400000	0.400000	-0.400000	220.21	-0.900000	0.500000	0.900000
6.061353	0.000000	0.200000	-0.100000	212.57	-0.300000	0.200000	0.100000
7.793587	-0.500000	-0.200000	0.500000	232.37	-0.600000	-0.100000	-0.300000
5.853204	-0.200000	0.200000	-0.200000	212.32	-0.300000	0.200000	-0.900000
7.495332	-0.500000	0.400000	-0.500000	173.75	-0.900000	0.600000	0.100000
11.031319	-0.600000	0.400000	-0.600000	223.15	-1.200000	0.600000	0.800000
6.070420	-0.300000	0.200000	-0.100000	214.78	-0.500000	0.100000	0.000000
7.782031	-0.600000	-0.100000	-0.200000	235.18	-0.600000	0.000000	-0.200000
5.774080	-0.300000	0.000000	-0.200000	215.07	-0.400000	0.100000	-0.400000
6.884766	-0.400000	0.100000	-0.300000	176.63	-0.400000	0.500000	0.500000
10.973149	-0.500000	0.300000	-0.600000	226.87	-0.600000	0.800000	1.500000
5.915235	-0.400000	0.200000	-0.300000	219.29	-0.600000	0.300000	0.300000
7.351871	-0.600000	-0.200000	0.000000	239.98	-0.500000	-0.100000	-0.900000
5.514526	-1.000000	-0.100000	0.100000	216.87	-1.100000	0.100000	-0.300000
6.445153	-0.300000	0.100000	-0.900000	177.32	0.100000	0.900000	2.500000
10.982258	-0.200000	0.100000	-1.300000	229.92	0.100000	0.900000	3.900000

5.591064	-0.800000	0.000000	-0.100000	225	-1.000000	0.200000	0.500000
7.037755	-0.700000	0.000000	-0.100000	245.06	-0.200000	0.000000	-1.100000
4.695743	-0.800000	-0.100000	0.100000	223.26	-0.500000	0.000000	-0.400000
6.106554	-0.400000	0.000000	-1.000000	178.12	-0.100000	0.300000	0.800000
11.290261	-0.300000	0.000000	-1.200000	231.09	-0.100000	0.100000	1.300000
5.148786	-0.700000	0.000000	-0.400000	234.09	-0.500000	0.100000	0.300000
6.796323	-0.700000	0.000000	0.000000	253.18	-0.400000	0.100000	-1.000000
4.090232	-0.600000	-0.100000	-0.200000	230.01	-0.300000	0.300000	-0.600000
5.828379	-0.600000	-0.100000	-1.100000	177.99	-0.300000	0.100000	1.300000
11.569788	-0.300000	0.000000	-1.300000	232.36	-0.400000	0.300000	3.200000
4.610857	-0.600000	0.000000	-0.300000	244.23	-0.400000	0.300000	-0.100000
6.697761	-0.600000	0.100000	-0.100000	262.06	-0.500000	0.000000	-0.200000
3.627671	-0.700000	-0.200000	-0.100000	236.31	-0.500000	0.300000	-0.400000
5.602678	0.000000	-0.100000	0.100000	176.63	0.400000	0.400000	0.500000
12.022479	0.200000	0.100000	0.000000	233.69	0.400000	0.300000	0.700000
4.248529	-0.800000	0.000000	-0.300000	254.58	-0.500000	0.600000	0.100000
6.660330	-0.600000	0.000000	-0.200000	270	-0.600000	0.200000	-0.500000
3.101612	-0.800000	-0.200000	0.100000	245.1	-0.900000	0.200000	0.000000
5.568662	0.300000	-0.300000	0.300000	175.52	0.700000	-0.200000	0.700000
12.193851	0.500000	-0.200000	0.100000	233.13	0.600000	-0.200000	1.400000
3.962323	-0.600000	-0.200000	-0.200000	270	-0.600000	0.200000	0.400000
6.539113	-0.300000	-0.100000	0.000000	277.77	0.300000	0.200000	-0.500000
2.677686	-0.500000	-0.200000	0.400000	259.11	-0.200000	0.100000	0.300000
5.767148	0.400000	-0.300000	0.500000	172.61	0.900000	-0.600000	1.100000
12.275586	0.300000	0.000000	0.100000	230.33	0.500000	-0.500000	1.600000
3.728270	-0.400000	-0.200000	0.000000	282.53	0.000000	0.100000	0.300000
6.506919	-0.100000	-0.100000	-0.200000	281.82	0.400000	0.100000	-0.100000
2.529822	-0.400000	-0.100000	0.400000	270	-0.200000	0.100000	0.600000
6.049793	0.300000	-0.400000	0.100000	170.22	0.600000	-0.900000	1.200000
12.395564	0.300000	-0.100000	0.100000	229.11	0.400000	-0.700000	1.900000
3.674235	-0.100000	-0.100000	-0.100000	291.8	0.200000	0.300000	0.700000
6.308724	0.100000	-0.100000	-0.200000	283.39	0.500000	0.000000	0.700000
2.624881	-0.200000	-0.200000	0.300000	279.87	0.100000	-0.200000	1.100000
6.392183	0.300000	-0.300000	0.400000	167.07	0.900000	-0.900000	1.100000
12.457126	0.300000	-0.300000	0.600000	227.59	0.600000	-1.100000	2.100000
3.567913	0.000000	-0.300000	0.200000	294.62	0.500000	-0.200000	0.200000
6.081118	0.300000	0.000000	-0.200000	282.38	1.000000	0.000000	0.800000
2.649528	-0.100000	-0.100000	0.200000	285.95	0.100000	-0.100000	1.700000
6.682814	0.300000	-0.400000	0.100000	165.12	0.900000	-1.100000	1.700000
12.174564	0.400000	-0.200000	0.600000	225.37	0.800000	-1.100000	0.900000
3.518522	0.000000	-0.200000	0.100000	297.65	0.400000	-0.200000	1.400000
5.900000	0.200000	-0.100000	0.300000	278.33	0.700000	-0.100000	0.900000
2.716616	0.000000	0.000000	-0.100000	289.29	0.400000	-0.200000	1.900000
7.066824	0.000000	-0.200000	0.100000	162.6	0.100000	-0.900000	1.000000
12.060680	0.000000	-0.100000	0.600000	223.18	0.200000	-1.000000	0.100000
3.479943	0.100000	-0.200000	0.000000	300.07	0.600000	-0.500000	1.600000
6.034070	0.400000	-0.100000	-0.500000	275.71	0.500000	-0.200000	2.700000
2.655184	0.200000	0.000000	-0.500000	289.29	0.800000	-0.400000	2.200000
7.118286	-0.100000	-0.100000	0.800000	161.05	-0.200000	-0.900000	-1.000000
11.775823	-0.100000	-0.100000	2.100000	222.8	-0.400000	-1.100000	-2.700000
3.343651	0.100000	0.000000	-0.200000	300.47	0.500000	-0.400000	1.400000
5.586591	0.400000	-0.100000	-0.700000	270	0.100000	0.000000	2.800000
2.336664	0.200000	-0.100000	-0.700000	284.04	0.200000	-0.300000	2.000000
7.023532	0.100000	0.000000	0.900000	160.02	-0.100000	-0.100000	-0.200000
11.079711	0.000000	0.100000	1.800000	222.77	-0.300000	0.100000	-1.200000
3.154362	0.100000	-0.100000	-0.100000	297.9	0.100000	-0.300000	1.600000
5.048762	0.300000	0.000000	-0.700000	263.99	0.100000	0.000000	2.200000
1.964688	0.000000	0.000000	-0.500000	278.97	0.100000	-0.100000	2.100000

7.186793	0.100000	0.100000	1.100000	160.29	0.000000	-0.100000	-0.600000
10.967680	0.000000	0.200000	2.100000	223.15	-0.100000	-0.200000	-2.500000
2.993326	0.000000	0.000000	-0.100000	296.57	0.000000	-0.200000	1.600000
4.657252	0.100000	0.100000	-0.900000	259.56	0.000000	0.300000	0.500000
1.926136	-0.200000	-0.100000	-0.500000	278.97	-0.100000	-0.400000	1.900000
7.479305	-0.200000	0.200000	-0.400000	161.31	-0.200000	-0.200000	0.800000
11.264990	-0.300000	0.100000	0.700000	223.91	-0.600000	0.000000	-0.900000
2.913760	-0.100000	-0.100000	0.000000	296.57	-0.200000	-0.300000	1.200000
4.328972	0.000000	0.000000	-0.800000	258.41	0.000000	0.100000	0.700000
1.962142	-0.200000	0.100000	-0.600000	285.52	0.000000	-0.200000	1.900000
7.131620	-0.600000	0.500000	-0.300000	162.35	-0.600000	0.300000	0.400000
11.264546	-0.500000	0.400000	0.700000	225.37	-0.600000	0.300000	-0.500000
2.889637	-0.100000	0.100000	-0.200000	300.96	-0.100000	-0.100000	1.600000
4.081666	-0.300000	0.100000	-0.700000	258.41	-0.600000	0.000000	0.800000
2.353720	-0.200000	0.100000	-0.900000	290.22	-0.300000	0.000000	2.400000
6.365532	-0.700000	0.500000	0.000000	165.07	-1.000000	0.200000	-0.300000
11.400439	-0.200000	0.000000	0.400000	228.72	-0.500000	-0.300000	-0.700000
2.823119	-0.200000	0.100000	-0.200000	302.01	-0.200000	0.000000	1.300000
4.036087	-0.400000	0.000000	-0.400000	262.87	-0.600000	0.100000	0.500000
3.036445	-0.200000	-0.100000	-0.800000	294.23	-0.100000	0.000000	1.400000
5.591064	-0.400000	0.400000	-0.100000	168.27	-0.600000	0.200000	-0.200000
11.398684	0.000000	0.100000	0.600000	229.51	-0.200000	0.000000	-1.200000
2.817801	-0.200000	0.000000	-0.100000	305.22	-0.400000	0.000000	0.900000
4.006245	-0.400000	-0.100000	-0.600000	268.57	-0.600000	-0.100000	0.700000
3.637307	-0.200000	-0.300000	-0.400000	300.07	-0.300000	0.000000	0.500000
5.117617	-0.400000	0.300000	0.000000	171.87	-0.900000	0.200000	-0.400000
11.678185	-0.100000	0.100000	0.500000	229.86	-0.400000	-0.100000	-1.500000
2.844293	-0.300000	0.000000	-0.200000	309.47	-0.400000	0.100000	0.500000
3.992493	-0.500000	-0.200000	-0.700000	274.4	-0.900000	-0.100000	0.600000
3.891015	-0.200000	-0.200000	-0.500000	309.09	-0.400000	0.200000	0.200000
4.701064	-0.200000	0.300000	-0.200000	174.92	-0.800000	0.400000	-0.800000
11.883181	0.100000	0.100000	0.100000	230.6	-0.200000	0.100000	-0.900000
2.887906	-0.100000	0.000000	0.100000	315	-0.400000	0.200000	-0.600000
4.071855	-0.300000	-0.400000	0.200000	282.2	-0.600000	-0.400000	-0.100000
4.318565	-0.200000	-0.200000	-0.200000	316.97	-0.300000	0.300000	-0.500000
4.439595	0.300000	-0.100000	0.500000	178.67	-0.200000	0.000000	-1.200000
12.052386	0.500000	-0.400000	0.300000	230.53	0.100000	-0.400000	-1.100000
3.003331	0.100000	-0.200000	0.200000	316.64	-0.200000	0.300000	-1.100000
3.713489	-0.400000	-0.200000	0.100000	288.43	-0.500000	-0.100000	-0.400000
4.508880	0.000000	-0.200000	0.000000	324.78	-0.200000	0.400000	-0.800000
4.874423	0.400000	-0.100000	0.600000	177.51	0.000000	0.100000	-1.200000
12.202459	0.900000	-0.300000	0.200000	227.2	0.600000	-0.100000	-0.800000
2.958040	0.200000	-0.100000	0.300000	318.58	0.100000	0.400000	-1.100000
3.646917	-0.400000	-0.200000	0.200000	295.82	-0.300000	-0.200000	0.300000
4.459821	-0.100000	-0.200000	0.000000	329.53	-0.100000	0.400000	-0.600000
5.470832	0.800000	0.000000	0.400000	176.57	0.500000	0.200000	-0.800000
12.671227	1.000000	-0.300000	0.100000	222.88	0.800000	-0.100000	-0.500000
3.008322	0.100000	-0.200000	0.200000	316.97	0.100000	0.300000	-1.000000
3.608324	-0.100000	-0.200000	-0.100000	303.23	0.000000	-0.200000	0.600000
4.458699	0.000000	-0.200000	0.000000	336.04	0.100000	0.100000	-0.500000
6.363175	0.500000	-0.100000	0.200000	177.04	0.500000	-0.200000	-0.800000
13.223464	0.700000	-0.400000	-0.200000	218.59	0.600000	-0.400000	-0.700000
3.026549	0.200000	-0.200000	0.400000	319.4	0.200000	0.100000	-1.100000
3.535534	-0.100000	-0.300000	0.000000	306.53	0.100000	-0.400000	1.400000
4.427189	0.000000	-0.200000	-0.200000	341.57	0.300000	0.100000	-0.400000
6.905795	0.600000	-0.100000	-0.100000	176.37	0.500000	0.000000	-0.400000
13.435401	0.600000	-0.400000	-0.500000	215.11	0.600000	-0.200000	-0.100000
3.206244	0.200000	-0.200000	0.000000	320.19	0.500000	0.000000	-0.700000

3.373426	0.200000	-0.200000	0.600000	311.19	0.500000	-0.200000	0.500000
4.586938	-0.100000	-0.300000	-0.200000	347.47	0.400000	-0.200000	-0.900000
7.426305	0.400000	-0.200000	-0.300000	175.86	0.700000	0.000000	-0.500000
13.506295	0.300000	-0.300000	-0.900000	212.05	0.400000	-0.100000	-0.700000
3.078961	0.000000	-0.200000	0.000000	321.34	0.500000	-0.500000	-0.900000
2.949576	0.200000	-0.400000	0.600000	310.82	0.700000	-0.300000	0.100000
4.793746	-0.100000	-0.400000	0.000000	356.99	0.600000	-0.500000	-1.400000
7.716217	0.400000	-0.300000	-0.600000	174.52	0.700000	-0.200000	0.000000
13.310522	0.200000	-0.200000	-0.800000	210.19	0.500000	0.000000	0.200000
3.033150	0.100000	-0.300000	-0.100000	329.04	0.600000	-0.600000	-0.600000
2.477902	0.200000	-0.300000	0.300000	313.36	0.500000	0.000000	0.500000
4.842520	-0.100000	-0.300000	0.100000	8.53	0.300000	-0.600000	-0.900000
7.970571	0.300000	-0.300000	-0.300000	172.6	0.600000	-0.200000	0.400000
13.171560	0.200000	-0.300000	-0.900000	208.97	0.500000	-0.200000	1.000000
2.861818	-0.100000	-0.300000	0.000000	341.57	0.300000	-0.500000	-0.400000
2.158703	0.300000	-0.100000	0.900000	315	0.500000	0.200000	-0.400000
4.822862	0.000000	-0.300000	0.300000	15.95	0.400000	-0.500000	-0.900000
8.242572	-0.100000	-0.500000	-0.200000	170.77	0.300000	-0.500000	0.200000
13.023440	-0.200000	-0.100000	-1.200000	207.36	0.200000	0.000000	1.100000
2.879236	-0.100000	-0.300000	0.100000	0	0.300000	-0.700000	-0.300000
2.256103	0.200000	0.000000	1.100000	310.6	0.400000	0.300000	-0.400000
4.606517	0.100000	-0.400000	0.500000	23.2	0.300000	-0.600000	-0.800000
8.206095	-0.200000	-0.500000	-0.200000	167.16	0.300000	-0.600000	0.400000
12.652273	-0.400000	-0.200000	-0.800000	207.38	0.000000	-0.200000	1.300000
3.023243	-0.100000	-0.300000	0.000000	15.26	0.200000	-0.500000	0.200000
2.952965	0.200000	0.200000	0.200000	305.54	0.400000	0.300000	0.500000
4.235564	0.100000	-0.300000	0.500000	33.02	0.200000	-0.600000	-0.400000
8.111104	-0.400000	-0.200000	-0.200000	163.37	0.100000	-0.300000	0.400000
12.167169	-0.600000	0.300000	-0.700000	207.41	-0.400000	0.200000	1.700000
3.104835	-0.100000	-0.300000	0.300000	26.57	0.000000	-0.700000	0.100000
3.155947	0.200000	0.100000	1.100000	296.57	0.100000	0.300000	-0.500000
3.894868	0.100000	-0.300000	0.600000	40.1	0.000000	-0.700000	-0.200000
7.768526	-0.500000	-0.200000	-0.100000	161.1	-0.200000	-0.600000	0.600000
11.794066	-0.600000	0.100000	-0.500000	210.05	-0.500000	-0.300000	1.300000
3.479943	-0.100000	-0.200000	0.300000	34.7	-0.100000	-0.600000	0.300000
4.115823	0.300000	0.100000	1.000000	289.44	0.100000	0.300000	-1.100000
3.551056	0.000000	0.100000	0.600000	46.55	0.100000	-0.500000	-0.300000
7.360027	-0.500000	-0.100000	0.100000	158.34	-0.100000	-0.800000	0.400000
11.364858	-0.700000	0.300000	-0.300000	212.01	-0.500000	-0.400000	0.900000
3.837968	0.000000	-0.100000	0.700000	38.16	0.000000	-0.600000	-0.200000
5.041825	0.200000	0.000000	1.200000	279.46	-0.200000	0.000000	-1.200000
3.117691	0.200000	0.000000	0.500000	45	0.200000	-0.500000	-0.200000
6.952697	-0.400000	-0.100000	0.300000	156.04	-0.300000	-0.500000	0.400000
10.981348	-0.400000	0.300000	-0.300000	215.29	-0.400000	-0.200000	1.300000
4.495553	0.000000	-0.100000	0.600000	40.6	-0.200000	-0.500000	0.200000
6.169279	0.000000	0.100000	0.800000	273.18	-0.400000	0.200000	-0.800000
2.736786	0.300000	0.200000	0.500000	48.37	0.200000	-0.200000	0.300000
6.682814	-0.500000	-0.100000	0.200000	153.82	-0.400000	-0.600000	0.400000
10.879798	-0.500000	0.400000	-0.700000	217.83	-0.400000	-0.400000	1.400000
5.073460	0.100000	0.000000	0.500000	42.88	-0.100000	-0.200000	0.500000
6.964912	0.000000	0.200000	-0.200000	273.01	-0.500000	0.100000	0.200000
2.211334	0.400000	0.000000	0.600000	50.91	0.000000	-0.100000	0.400000
6.334035	-0.100000	-0.100000	0.200000	150.95	-0.200000	-0.500000	0.600000
10.876121	0.000000	0.100000	-0.800000	221.19	0.100000	-0.200000	1.200000
5.515433	0.300000	0.000000	0.400000	45	-0.100000	0.000000	0.400000
6.831544	0.000000	0.200000	-0.100000	272.73	-0.400000	0.000000	0.200000
1.846619	0.300000	0.200000	0.600000	60.64	0.000000	0.300000	0.300000
6.345077	-0.300000	0.100000	0.100000	149.68	-0.300000	0.000000	0.200000

11.136427	0.000000	-0.200000	-0.300000	221.59	-0.100000	-0.300000	0.200000
5.835238	0.200000	0.000000	0.400000	52.43	0.000000	0.100000	0.200000
6.801470	-0.100000	0.200000	-0.400000	272.49	-0.200000	-0.100000	0.200000
1.574802	0.200000	0.200000	0.500000	66.8	-0.200000	0.300000	0.600000
6.073714	-0.100000	0.100000	0.200000	149.04	-0.100000	0.000000	-0.600000
11.098198	-0.100000	0.000000	0.100000	220.78	-0.200000	0.000000	-0.500000
6.191123	0.400000	0.100000	0.200000	58.39	0.100000	0.300000	0.600000
6.503076	-0.100000	0.200000	-0.400000	274.57	-0.400000	-0.300000	0.800000
1.552417	0.200000	0.100000	0.400000	71.57	-0.200000	0.200000	0.600000
6.002499	0.000000	0.000000	0.500000	149.38	0.000000	0.200000	-0.500000
10.995908	0.100000	-0.300000	0.500000	221.13	-0.100000	0.100000	-0.100000
6.327717	0.300000	0.000000	0.200000	71.57	-0.100000	0.300000	0.500000
6.224147	0.000000	0.100000	-0.200000	276.34	-0.200000	-0.200000	0.300000
1.714643	0.000000	0.200000	0.200000	79.7	-0.100000	0.400000	0.300000
6.178997	0.000000	0.000000	0.500000	149.38	0.100000	0.600000	-0.100000
10.742439	0.000000	-0.100000	0.500000	219.52	0.000000	0.300000	0.000000
6.512296	0.200000	0.100000	0.400000	85.24	-0.100000	0.100000	0.100000
6.090156	-0.200000	0.200000	0.000000	276.12	-0.300000	-0.100000	-0.100000
1.760682	-0.100000	0.300000	0.200000	77.47	-0.100000	0.400000	0.000000
6.389836	0.000000	0.000000	0.300000	149.38	0.300000	0.700000	0.300000
10.561250	-0.100000	-0.200000	0.300000	219.09	0.100000	0.400000	-0.700000
6.889122	0.000000	0.000000	0.200000	95.19	-0.300000	0.000000	0.000000
6.197580	-0.200000	0.100000	-0.200000	279.46	-0.100000	0.000000	-0.100000
1.827567	-0.200000	0.200000	0.400000	63.43	-0.100000	0.000000	0.000000
6.531462	-0.100000	0.000000	0.400000	149.38	0.300000	0.700000	0.000000
10.300485	-0.300000	-0.200000	0.600000	218.57	0.200000	0.600000	-0.800000
7.086607	0.000000	0.100000	0.100000	95.19	-0.200000	0.200000	0.000000
6.094260	-0.300000	0.100000	-0.400000	282.72	-0.100000	0.000000	-0.100000
2.195450	-0.100000	-0.100000	0.400000	38.66	-0.200000	0.000000	-0.200000
6.664083	-0.200000	-0.200000	0.400000	148.86	0.100000	0.800000	-0.100000
9.845303	-0.300000	-0.300000	0.700000	218.75	0.000000	0.700000	-0.600000
7.170774	-0.200000	-0.100000	0.000000	95.71	-0.200000	-0.100000	0.200000
5.854912	-0.200000	0.000000	-0.500000	287.35	0.000000	0.000000	0.000000
2.619160	-0.100000	-0.200000	0.400000	39.81	-0.200000	0.000000	-0.700000
6.838860	-0.200000	-0.300000	0.300000	146.02	0.000000	0.800000	-0.300000
9.349866	-0.300000	-0.600000	0.600000	218.47	-0.100000	0.400000	-0.400000
7.185402	-0.200000	-0.100000	-0.100000	84.81	0.000000	0.100000	-0.300000
5.492722	0.100000	0.100000	0.200000	290.56	0.300000	0.200000	-0.600000
3.064311	-0.200000	-0.400000	0.300000	45	-0.200000	0.000000	-0.800000
7.029225	-0.200000	-0.300000	0.400000	142.31	-0.300000	0.300000	-0.200000
8.720665	-0.100000	-0.800000	0.900000	216.61	0.000000	0.200000	-0.900000
7.108446	-0.200000	-0.200000	0.000000	75.96	-0.100000	0.100000	-0.500000
5.687706	0.000000	-0.100000	-0.100000	288.43	0.200000	0.000000	0.100000
3.501428	0.000000	-0.300000	0.100000	50.71	0.000000	0.000000	-0.600000
7.308899	-0.100000	-0.500000	0.400000	138.62	-0.200000	0.200000	-0.200000
8.222530	-0.100000	-0.700000	1.400000	212.52	-0.200000	0.000000	-1.100000
7.156116	0.100000	-0.200000	0.100000	70.35	0.200000	0.200000	-0.600000
5.550676	0.200000	0.000000	-0.200000	288.97	0.300000	0.300000	0.300000
3.695944	0.000000	-0.300000	-0.100000	57.26	-0.100000	0.100000	-0.300000
7.775603	0.000000	-0.600000	0.200000	134.31	-0.300000	0.000000	0.600000
8.047981	-0.300000	-0.500000	1.000000	208.55	-0.400000	0.000000	-0.200000
7.289033	0.000000	-0.100000	-0.200000	75.96	-0.100000	0.200000	-0.300000
5.356305	0.400000	0.000000	0.700000	285.71	0.300000	0.200000	-0.400000
3.733631	-0.100000	-0.400000	-0.300000	62.1	-0.100000	-0.100000	-0.400000
8.242572	-0.100000	-0.600000	0.400000	130.5	-0.500000	0.000000	0.900000
7.920227	0.000000	-0.400000	0.300000	206.21	0.600000	0.200000	-5.600000
7.117584	-0.100000	-0.100000	0.000000	76.76	-0.200000	0.000000	-0.900000
5.873670	0.400000	-0.100000	0.300000	278.88	0.400000	0.400000	-0.300000

3.717526	0.000000	-0.200000	-0.200000	64.54	-0.100000	0.100000	-0.500000
8.811924	0.100000	-0.300000	-0.200000	126.53	0.700000	0.300000	-3.200000
7.895568	0.100000	-0.100000	0.400000	203.3	-0.900000	-0.500000	5.600000
7.148426	0.100000	0.000000	-0.200000	74.48	0.000000	0.100000	-0.600000
6.054750	0.300000	-0.100000	0.200000	271.85	0.200000	0.200000	-0.400000
3.685105	0.400000	-0.200000	0.000000	66.5	0.200000	-0.100000	-0.500000
8.919081	0.200000	-0.200000	-0.100000	125.73	0.000000	0.000000	0.000000
8.127730	0.100000	-0.200000	0.200000	202.25	0.100000	-0.200000	-0.200000
6.949101	0.200000	-0.100000	-0.400000	77.47	0.000000	0.100000	-0.200000
6.180615	0.300000	0.000000	0.100000	266.19	0.000000	0.200000	-0.200000
3.728270	0.400000	-0.100000	0.100000	76.5	0.100000	0.000000	-0.500000
9.080749	0.200000	-0.200000	0.000000	126.09	-0.600000	-0.600000	5.200000
8.243179	0.300000	-0.200000	0.500000	200.46	0.300000	-0.200000	-0.500000
6.583312	0.400000	0.100000	0.000000	83.99	0.300000	0.300000	-0.400000
6.284903	0.500000	0.000000	0.200000	260.54	0.000000	0.100000	0.000000
3.826225	0.400000	0.000000	-0.100000	85.6	-0.100000	0.300000	-0.300000
9.306987	0.300000	-0.200000	0.400000	126.42	0.300000	-0.200000	-0.400000
8.686196	0.300000	-0.200000	0.300000	198.19	0.100000	0.000000	-0.500000
6.555151	0.300000	0.100000	0.200000	96.34	0.000000	0.400000	-0.400000
6.518435	0.200000	0.100000	0.300000	251.57	-0.200000	0.100000	0.100000
3.753665	0.400000	0.100000	-0.200000	94.4	-0.100000	0.300000	0.100000
9.816822	0.300000	-0.100000	0.500000	127.3	0.300000	-0.100000	-0.500000
9.039358	0.300000	-0.200000	0.200000	196.05	0.200000	0.100000	-0.300000
6.737210	0.300000	0.100000	0.300000	106.39	-0.100000	0.200000	-0.200000
6.859300	0.200000	0.100000	0.200000	248.84	-0.300000	0.100000	0.200000
3.586084	0.300000	0.100000	0.000000	103.5	-0.200000	0.200000	0.500000
10.327633	0.200000	0.100000	0.500000	128.55	-0.300000	0.000000	-0.100000
9.347727	0.100000	0.100000	0.500000	194.04	0.000000	0.100000	0.300000
7.031358	0.400000	0.100000	0.100000	116.57	-0.300000	0.100000	0.200000
7.116179	0.100000	0.100000	-0.400000	246.37	-0.100000	-0.100000	0.600000
3.580503	0.300000	0.300000	0.100000	110.56	-0.200000	0.200000	0.300000
10.678015	0.100000	0.100000	0.600000	130.07	-0.800000	-0.300000	0.100000
9.728823	0.100000	0.100000	0.500000	194.56	-0.500000	-0.300000	0.300000
7.162402	0.200000	0.200000	0.000000	128.66	-0.400000	0.000000	0.400000
6.839591	0.000000	0.100000	0.000000	245.56	-0.200000	-0.100000	0.100000
3.551056	0.100000	0.300000	0.200000	119.74	-0.300000	0.100000	0.200000
11.061645	0.100000	0.200000	0.300000	131.05	-0.500000	-0.200000	-0.100000
10.122253	0.100000	0.200000	0.400000	195.07	0.100000	-0.300000	0.600000
7.159609	0.100000	0.200000	0.200000	137.12	-0.300000	0.000000	0.000000
6.888396	0.000000	0.100000	0.000000	246.19	-0.200000	-0.100000	-0.200000
3.573514	0.100000	0.200000	0.400000	125.84	-0.100000	-0.100000	-0.100000
11.204463	0.100000	0.100000	0.600000	132.51	-0.500000	-0.400000	-0.200000
10.485705	0.000000	0.100000	0.700000	196.23	0.000000	-0.400000	0.100000
7.339619	0.000000	0.100000	0.200000	143.75	-0.300000	-0.100000	0.400000
6.938300	-0.100000	0.000000	-0.600000	246.8	-0.100000	-0.200000	0.300000
3.841875	0.000000	0.300000	0.400000	131.19	-0.200000	-0.100000	0.100000
11.621532	0.100000	0.200000	0.300000	133.51	-0.300000	-0.400000	0.200000
10.954908	-0.200000	0.100000	0.400000	196.9	0.000000	-0.300000	0.700000
7.519308	-0.200000	-0.100000	0.200000	146.31	-0.400000	-0.200000	0.400000
6.422616	-0.200000	0.200000	-0.200000	248.2	0.000000	0.100000	-0.200000
4.075537	-0.200000	0.200000	0.100000	137.12	-0.300000	0.000000	0.200000
11.787281	-0.400000	-0.100000	0.500000	135	-0.500000	-0.100000	-0.300000
11.104053	-0.300000	-0.200000	0.400000	197.99	0.000000	-0.500000	0.900000
7.690904	-0.200000	0.000000	0.400000	139.76	-0.200000	-0.100000	0.000000
6.334824	-0.300000	0.100000	-0.400000	252.03	0.000000	-0.100000	0.300000
4.042277	-0.200000	0.000000	0.000000	137.49	-0.100000	-0.300000	0.200000
12.022479	-0.500000	0.000000	0.500000	132.42	-0.300000	0.000000	0.200000
11.137774	-0.300000	0.000000	0.500000	197.27	0.100000	0.000000	0.800000

8.051708	-0.400000	-0.100000	0.300000	135	-0.300000	-0.200000	0.000000
6.034070	0.000000	0.000000	-0.800000	256.68	0.300000	-0.100000	0.500000
3.987480	-0.300000	0.100000	-0.100000	132.27	-0.100000	-0.200000	0.300000
12.200000	-0.400000	0.000000	0.300000	129.61	-0.100000	-0.200000	0.200000
11.311499	-0.300000	0.000000	0.300000	197.95	0.000000	0.000000	0.900000
8.316850	-0.300000	-0.100000	0.100000	120.26	-0.200000	-0.200000	0.100000
5.448853	0.100000	0.100000	-0.500000	256.68	0.400000	0.000000	0.100000
3.801316	-0.200000	0.000000	-0.300000	124.99	0.100000	-0.300000	0.400000
12.288613	-0.400000	0.100000	-0.200000	127.18	-0.300000	-0.100000	0.800000
11.356496	-0.100000	0.100000	0.000000	198.69	-0.100000	-0.100000	1.100000
8.410707	-0.100000	-0.100000	-0.200000	107.1	0.100000	-0.200000	0.300000
5.205766	0.200000	0.000000	-0.600000	255.62	0.200000	-0.100000	0.000000
3.484250	-0.200000	0.000000	-0.400000	116.57	-0.100000	-0.200000	0.400000
11.940687	-0.200000	0.100000	-0.400000	125.06	-0.100000	-0.200000	0.200000
11.317685	0.200000	0.300000	-0.300000	199.71	0.000000	0.000000	0.800000
8.225570	0.000000	-0.100000	-0.200000	102.09	0.100000	-0.200000	0.100000
4.892852	0.300000	-0.100000	-0.600000	252.9	0.300000	-0.100000	-0.100000
3.082207	-0.200000	0.100000	-0.500000	106.7	0.000000	-0.200000	0.300000
11.501739	0.600000	-0.100000	-0.500000	124.16	0.600000	-0.300000	0.500000
11.276081	0.400000	0.200000	-0.400000	201.37	0.200000	0.200000	0.500000
8.046738	-0.100000	0.000000	0.200000	101.31	0.100000	-0.200000	-0.200000
4.593474	0.300000	-0.100000	0.200000	248.46	0.200000	-0.100000	-1.000000
2.565151	-0.100000	0.000000	-0.200000	96.34	-0.100000	-0.100000	0.300000
11.370576	0.600000	-0.200000	-0.400000	127.67	0.800000	-0.400000	0.000000
11.283173	0.500000	0.000000	0.100000	201.67	0.400000	-0.200000	0.700000
8.240146	0.000000	-0.100000	0.200000	97.59	0.100000	-0.300000	-0.100000
4.713809	0.200000	0.000000	0.300000	244.06	-0.100000	0.000000	-0.700000
2.376973	-0.200000	0.000000	-0.400000	90	-0.200000	-0.100000	0.900000
11.417968	0.600000	-0.100000	0.100000	130.28	0.700000	-0.100000	0.000000
11.682893	0.300000	-0.100000	0.300000	200.39	0.000000	-0.100000	0.100000
8.455176	-0.100000	-0.100000	0.100000	97.13	0.000000	-0.300000	0.300000
4.944694	0.000000	-0.100000	0.300000	241.61	-0.100000	-0.100000	-0.900000
2.022375	-0.100000	0.000000	-0.400000	77.47	0.000000	0.000000	0.900000
11.815668	0.000000	-0.100000	-0.200000	133.03	0.100000	-0.200000	-0.300000
12.070626	0.000000	-0.100000	0.000000	199.07	-0.200000	-0.200000	-0.500000
8.570881	0.000000	0.000000	0.000000	93.37	0.100000	-0.100000	0.100000
5.036864	-0.100000	-0.100000	-0.100000	240.95	-0.200000	0.100000	-0.600000
1.691153	-0.200000	0.100000	-0.500000	71.57	-0.300000	0.000000	0.900000
11.724334	-0.100000	-0.100000	-0.200000	132.55	0.000000	-0.100000	0.300000
12.047821	-0.300000	-0.300000	-0.100000	198.43	-0.400000	-0.300000	0.200000
8.570881	-0.100000	0.000000	-0.200000	93.37	-0.100000	-0.100000	0.000000
4.868265	-0.100000	-0.100000	-0.100000	241.5	-0.200000	-0.100000	-0.600000
1.303840	-0.100000	0.200000	-0.500000	57.99	-0.200000	0.100000	0.700000
11.588788	0.200000	0.000000	-0.200000	131.58	0.300000	0.000000	0.100000
11.711533	-0.400000	-0.100000	-0.300000	197.1	-0.600000	-0.100000	0.100000
8.374366	0.000000	0.200000	-0.300000	90	0.000000	0.100000	0.700000
4.700000	0.000000	0.000000	-0.200000	242.1	-0.100000	0.100000	-0.300000
0.938083	-0.100000	0.300000	-0.500000	45	-0.300000	0.300000	0.800000
11.547294	-0.100000	-0.100000	-0.700000	132.59	-0.300000	-0.100000	0.200000
11.209817	-0.400000	-0.100000	-0.700000	197.27	-0.600000	-0.300000	0.400000
8.041144	0.000000	0.100000	-0.500000	90	-0.100000	-0.100000	0.600000
4.588028	0.300000	0.200000	0.300000	242.1	0.400000	0.300000	-0.200000
0.768115	0.100000	0.200000	-0.600000	23.2	-0.100000	0.200000	0.700000
11.085576	0.000000	0.000000	-0.700000	131.63	-0.100000	0.100000	0.100000
10.421132	-0.400000	-0.100000	-0.700000	197.45	-0.500000	-0.100000	0.100000
7.531268	-0.200000	0.100000	-0.500000	90	-0.200000	0.100000	0.700000
5.020956	0.200000	0.200000	0.400000	239.74	-0.100000	0.200000	-0.200000
0.927362	0.000000	0.200000	-0.300000	9.46	-0.200000	0.200000	0.400000



10.644247	-0.100000	0.200000	-1.000000	131.63	-0.200000	0.200000	0.500000
9.636389	-0.600000	0.000000	-0.900000	197.65	-0.500000	-0.100000	0.500000
7.024244	-0.200000	0.300000	-0.500000	81.25	-0.200000	0.300000	0.800000
5.474486	0.200000	0.400000	0.400000	238.82	0.100000	0.300000	0.200000
1.170470	0.100000	0.400000	0.000000	350.54	0.100000	0.300000	-0.200000
9.884837	-0.200000	0.300000	-1.200000	132.04	-0.100000	0.300000	0.900000
8.605231	-0.900000	0.000000	-0.500000	199.29	-0.700000	0.100000	-0.100000
6.489992	-0.300000	0.200000	-0.600000	68.2	-0.200000	0.100000	0.500000
6.070420	0.100000	0.400000	0.600000	239.24	0.100000	0.200000	0.100000
1.224745	0.000000	0.100000	0.300000	315	-0.100000	0.000000	-0.200000
8.956562	-1.000000	0.600000	-0.800000	132.42	-0.900000	0.500000	0.600000
7.649183	-0.900000	0.100000	-0.400000	202.38	-0.700000	0.000000	0.500000
5.896609	-0.400000	0.200000	-0.500000	48.81	-0.200000	0.200000	0.300000
6.749815	0.000000	0.400000	0.000000	240.52	0.100000	0.300000	0.500000
1.048809	0.000000	-0.100000	0.100000	309.81	-0.100000	0.100000	0.000000
7.601316	-1.000000	0.600000	-0.600000	129.59	-0.900000	0.500000	0.900000
6.818358	-1.000000	0.400000	-1.000000	207.65	-0.700000	0.400000	0.600000
5.446100	-0.300000	0.100000	-0.500000	28.61	-0.300000	0.300000	0.400000
7.028513	-0.200000	0.000000	-0.700000	242.53	0.100000	-0.100000	0.600000
0.927362	-0.100000	-0.200000	0.400000	315	-0.100000	0.000000	-0.500000
6.360818	-0.800000	0.400000	-0.600000	125.66	-0.600000	0.100000	1.100000
5.675385	-0.700000	0.300000	-0.800000	219.09	-0.400000	0.300000	0.500000
5.024938	-0.300000	0.100000	-0.200000	19.65	-0.100000	0.300000	0.100000
6.558201	-0.200000	0.100000	-0.500000	244.36	0.100000	0.000000	0.300000
0.700000	-0.100000	-0.300000	0.100000	333.43	0.100000	-0.100000	-0.400000
5.401852	-0.200000	0.300000	-0.500000	120.76	0.000000	0.300000	1.300000
4.926459	-0.400000	0.200000	-0.500000	229.24	0.000000	0.300000	1.400000
4.920366	-0.200000	0.000000	-0.200000	13.24	0.000000	0.200000	0.100000
6.312686	0.100000	0.000000	-0.400000	246.67	0.400000	-0.100000	0.300000
0.707107	0.000000	-0.300000	0.000000	0	0.200000	0.000000	-0.300000
4.872371	-0.100000	0.100000	-0.200000	120.53	0.200000	0.100000	0.100000
4.558509	0.000000	0.100000	-0.500000	235.89	0.300000	0.200000	0.500000
4.809366	-0.100000	-0.200000	-0.100000	11.89	0.200000	0.000000	0.400000
6.169279	0.100000	0.200000	-0.200000	245.73	0.300000	0.100000	-0.100000
0.768115	0.000000	-0.400000	-0.300000	23.2	0.300000	0.100000	-0.200000
4.673329	0.000000	0.000000	-0.100000	120.07	0.400000	0.100000	-0.200000
4.365776	0.300000	0.000000	-0.300000	236.73	0.600000	0.100000	0.100000
4.780167	0.100000	-0.200000	-0.300000	16.7	0.200000	0.100000	-0.100000
6.293648	0.100000	0.000000	0.000000	245.64	0.200000	-0.100000	-0.600000
1.067708	0.000000	-0.300000	-0.300000	45	0.300000	0.300000	-0.300000
4.640043	0.300000	0.200000	0.200000	120.07	0.800000	0.400000	-0.800000
4.386342	0.700000	0.200000	-0.300000	233.13	0.800000	0.400000	-0.200000
4.500000	0.200000	-0.100000	-0.300000	22.83	0.400000	0.400000	0.200000
6.332456	-0.100000	0.000000	-0.300000	244.75	-0.200000	-0.100000	-0.900000
1.407125	0.000000	-0.300000	0.000000	55.01	0.300000	0.100000	-0.700000
4.701064	0.600000	0.100000	0.100000	124.78	1.000000	0.200000	-0.700000
4.839421	0.800000	0.000000	-0.100000	227.64	0.900000	0.100000	-0.200000
4.170132	0.400000	-0.200000	0.000000	27.9	0.500000	0.000000	-0.500000
6.185467	-0.200000	-0.200000	-0.900000	245.64	0.100000	-0.100000	-0.100000
1.634013	0.200000	-0.200000	-0.100000	61.7	0.500000	0.200000	-0.400000
5.009990	0.700000	-0.200000	0.600000	131.53	1.200000	-0.100000	-0.900000
5.360037	0.600000	-0.100000	0.400000	221.08	0.700000	-0.100000	-0.500000
4.073082	0.500000	-0.100000	-0.100000	40.24	0.700000	0.100000	-0.100000
5.682429	-0.300000	-0.200000	-0.800000	246.67	-0.300000	-0.100000	-0.400000
1.772005	0.200000	-0.100000	-0.200000	71.57	0.400000	0.200000	0.300000
5.821512	0.300000	-0.300000	0.900000	135.76	0.500000	0.000000	-0.200000
5.863446	0.800000	-0.200000	0.600000	216.25	0.700000	-0.200000	0.100000
3.878144	0.600000	-0.300000	0.600000	56.31	0.700000	-0.100000	-0.500000

5.270674	-0.300000	-0.200000	-0.900000	248.81	-0.200000	-0.100000	-0.500000
1.910497	0.200000	0.100000	-0.500000	79.38	0.300000	0.300000	0.800000
6.610598	0.800000	-0.600000	1.700000	135.71	1.100000	-0.400000	-1.400000
6.592420	0.800000	-0.300000	0.300000	210.32	0.800000	-0.400000	0.000000
4.464303	0.600000	-0.200000	0.200000	82.41	0.600000	-0.200000	-0.300000
4.989990	-0.200000	-0.300000	-0.700000	251.2	-0.100000	-0.400000	-0.300000
2.123676	0.400000	0.000000	-0.200000	86.19	0.400000	-0.200000	0.000000
8.376754	0.600000	-0.100000	-0.300000	136.81	1.000000	0.000000	0.300000
7.234639	0.700000	-0.200000	-0.200000	204.66	0.700000	-0.300000	0.300000
4.733920	0.500000	-0.200000	-0.100000	103.24	0.400000	-0.100000	-0.100000
4.770744	0.000000	0.100000	0.000000	252.35	0.000000	0.000000	-0.500000
2.286919	0.300000	0.300000	-0.600000	101.31	0.200000	0.300000	0.300000
8.627282	0.200000	0.000000	-0.600000	139.48	0.400000	0.100000	0.400000
7.697402	0.400000	0.100000	-0.900000	200.92	0.300000	0.000000	0.900000
4.786439	0.500000	-0.100000	-0.700000	115.35	0.200000	-0.100000	0.500000
4.863127	0.000000	-0.200000	-0.200000	252.72	-0.200000	-0.400000	-0.200000
2.662705	0.400000	0.400000	-0.600000	116.57	0.200000	0.300000	0.400000
8.449260	0.100000	0.300000	-1.000000	140.49	0.300000	0.400000	0.800000
7.854298	0.500000	0.400000	-1.400000	200.56	0.500000	0.500000	0.600000
4.349713	0.500000	0.200000	-0.700000	124.99	0.300000	0.300000	0.400000
4.733920	0.100000	-0.200000	-0.300000	251.97	-0.100000	-0.200000	0.700000
3.170173	0.400000	0.500000	-0.400000	141.34	0.100000	0.200000	0.300000
7.912648	-0.100000	0.400000	-0.800000	142.82	-0.200000	0.300000	0.900000
8.303012	0.000000	0.700000	-1.300000	201.93	-0.100000	0.600000	0.700000
3.906405	0.200000	0.300000	-0.800000	136.55	-0.100000	0.200000	0.900000
4.685083	0.000000	-0.200000	-0.200000	249.9	-0.400000	-0.300000	1.200000
3.597221	0.300000	0.500000	-0.300000	167.91	-0.100000	0.200000	0.200000
7.333485	-0.200000	0.500000	-1.100000	144.94	-0.300000	0.300000	1.500000
8.656789	-0.300000	0.900000	-1.600000	206.27	-0.200000	0.900000	1.100000
3.327161	0.200000	0.400000	-0.800000	144.46	0.000000	0.200000	0.400000
4.590207	-0.100000	-0.200000	0.200000	248.96	-0.500000	-0.300000	0.900000
3.986226	0.100000	0.400000	-0.100000	186.71	-0.200000	0.000000	0.000000
6.628725	-0.200000	0.600000	0.000000	147.53	-0.300000	0.400000	0.600000
9.172786	-0.500000	0.700000	-0.300000	212.42	-0.300000	0.800000	0.100000
2.861818	-0.100000	0.400000	-0.100000	154.44	-0.300000	0.200000	0.800000
4.305810	-0.100000	-0.300000	0.200000	249.27	-0.300000	-0.500000	1.100000
4.158125	0.100000	0.200000	-0.200000	198.43	-0.200000	-0.100000	0.300000
6.159545	-0.300000	0.300000	-0.600000	151.31	-0.600000	0.200000	1.400000
9.261209	-0.700000	0.600000	-0.800000	218.05	-0.400000	0.900000	0.700000
2.601922	-0.200000	0.200000	-0.300000	162.35	-0.300000	0.100000	0.700000
3.937004	-0.100000	-0.100000	0.200000	249.08	-0.300000	-0.400000	1.000000
4.411349	-0.200000	0.000000	-0.200000	202.83	-0.400000	-0.200000	0.200000
5.667451	-0.700000	0.200000	-0.600000	152.53	-1.000000	0.200000	1.200000
9.427619	-0.500000	0.300000	-1.000000	224.06	-0.200000	0.800000	0.600000
2.249444	-0.300000	0.100000	-0.400000	165.96	-0.400000	0.100000	0.700000
3.744329	-0.200000	-0.100000	0.400000	250.02	-0.300000	-0.200000	0.600000
4.509989	-0.300000	-0.100000	-0.100000	205.2	-0.600000	-0.100000	-0.200000
4.924429	-0.200000	0.200000	-0.500000	150.83	-0.300000	0.100000	-0.100000
9.758074	-0.600000	0.400000	-0.700000	227.86	-0.300000	0.800000	-0.300000
1.816590	-0.600000	0.300000	-0.700000	166.76	-0.600000	0.400000	0.400000
3.471311	-0.200000	-0.100000	0.600000	252.65	0.000000	0.100000	0.200000
4.482187	-0.300000	-0.100000	0.100000	206.57	-0.300000	0.000000	-0.900000
4.679744	-0.500000	0.300000	-0.900000	151.78	-0.700000	0.400000	0.600000
10.057336	-0.400000	0.200000	-0.400000	232.72	-0.100000	0.500000	-0.200000
1.122497	-0.400000	0.100000	0.100000	174.81	-0.400000	0.200000	-0.200000
3.215587	0.000000	0.000000	0.700000	255.53	0.100000	0.200000	-0.200000
4.287190	-0.300000	0.000000	0.200000	208.61	-0.300000	0.100000	-0.500000
4.304649	-0.100000	-0.200000	1.100000	152.18	-0.100000	0.000000	-1.000000

10.223013	0.100000	-0.100000	1.400000	235.74	0.300000	0.200000	-1.600000
0.707107	-0.400000	0.200000	0.600000	180	-0.200000	0.200000	-0.700000
3.226453	0.000000	-0.100000	0.500000	255.53	0.000000	0.100000	0.300000
4.026164	-0.300000	0.000000	0.400000	216.87	-0.200000	0.000000	-0.100000
4.092676	0.200000	-0.200000	1.700000	149.04	0.100000	0.100000	-1.000000
9.462029	0.400000	-0.300000	2.100000	234.78	0.300000	0.000000	-1.700000
0.616441	-0.200000	0.100000	0.700000	213.69	-0.100000	0.200000	-0.200000
3.232646	0.100000	0.200000	0.600000	255.07	0.100000	0.400000	0.100000
3.586084	-0.100000	-0.100000	0.800000	230.19	-0.100000	0.000000	-0.400000
4.576024	0.400000	-0.300000	2.200000	148.13	0.200000	-0.200000	-1.300000
8.663140	0.600000	-0.400000	2.500000	231.34	0.400000	-0.400000	-1.300000
1.240967	0.000000	0.100000	1.100000	251.57	0.100000	0.100000	-0.400000
3.646917	0.200000	0.200000	0.700000	254.29	0.200000	0.200000	-0.700000
2.774887	0.100000	-0.100000	1.100000	231.34	0.300000	0.000000	-0.600000
6.044005	0.600000	-0.300000	1.800000	147.62	0.400000	-0.200000	-1.000000
8.417838	0.600000	-0.300000	2.000000	226.44	0.300000	-0.300000	-0.900000
2.336664	0.200000	0.000000	1.500000	255.96	0.300000	0.100000	-1.100000
4.196427	0.200000	0.100000	0.600000	252.07	0.100000	0.100000	-0.600000
1.723369	0.300000	-0.100000	1.400000	218.66	0.300000	-0.100000	-0.500000
7.723989	0.800000	-0.200000	1.700000	148.32	0.400000	-0.200000	-0.800000
8.888757	0.800000	-0.400000	2.300000	222.18	0.400000	-0.500000	-0.900000
3.832754	0.200000	-0.100000	1.400000	233.13	0.300000	-0.100000	-0.300000
4.666905	0.100000	0.100000	0.100000	249.62	0.200000	0.200000	-0.300000
0.877496	0.300000	-0.200000	1.000000	200.56	0.200000	-0.200000	0.000000
9.501053	0.400000	-0.600000	0.500000	150.59	-0.100000	-0.500000	0.600000
10.017984	0.800000	-0.500000	1.000000	216.87	0.100000	-0.800000	0.600000
5.232590	0.300000	-0.200000	0.900000	210.96	0.400000	-0.300000	-0.400000
4.830114	0.100000	-0.100000	-0.100000	248.75	0.100000	0.200000	-0.100000
1.363818	0.500000	-0.100000	1.000000	185.19	0.500000	0.000000	-0.100000
10.308249	0.400000	-0.100000	0.800000	147.91	0.000000	-0.100000	0.300000
10.824509	0.700000	-0.200000	1.000000	211.49	0.100000	-0.600000	0.300000
6.153048	0.300000	-0.100000	0.800000	187.13	0.400000	-0.100000	0.000000
4.726521	0.200000	-0.100000	0.400000	246.8	0.300000	0.100000	-0.800000
2.408319	0.500000	0.000000	0.900000	180	0.400000	0.100000	-0.400000
11.166468	0.600000	-0.300000	-0.400000	148.9	0.400000	-0.300000	1.200000
11.778795	0.600000	0.000000	0.500000	208.38	0.100000	-0.300000	0.500000
6.987131	0.500000	0.100000	0.600000	180	0.500000	0.100000	-0.100000
4.968903	0.200000	-0.100000	0.100000	243.43	0.200000	0.100000	-0.200000
3.420526	0.300000	0.100000	0.800000	180	0.300000	0.300000	-0.100000
11.332255	0.200000	0.000000	0.800000	149.28	0.200000	0.200000	0.000000
12.497600	0.300000	-0.100000	0.900000	206.81	-0.200000	-0.300000	0.100000
7.669420	0.500000	0.000000	0.000000	183.58	0.500000	0.000000	0.900000
5.038849	0.200000	-0.100000	-0.100000	240.07	0.100000	0.000000	0.200000
4.244997	0.300000	0.000000	0.600000	182.39	0.400000	0.000000	0.000000
12.027469	0.500000	-0.200000	-0.800000	150	0.600000	0.000000	1.500000
13.196969	0.100000	0.200000	-0.300000	205.6	0.000000	0.200000	0.800000
7.789095	0.300000	0.000000	-0.200000	182.73	0.300000	0.100000	0.900000
4.988988	0.200000	-0.200000	-0.200000	236.73	0.200000	0.000000	0.400000
4.910193	0.100000	0.000000	0.100000	182.12	0.200000	0.000000	0.200000
11.842719	0.200000	0.000000	-1.000000	150.5	0.300000	0.100000	1.200000
13.167384	0.000000	0.100000	-0.800000	206.33	0.000000	0.200000	0.500000
7.685050	0.300000	0.000000	-0.500000	182.39	0.300000	0.200000	1.000000
4.825971	0.000000	-0.200000	-0.100000	232.52	-0.100000	0.000000	0.200000
5.048762	0.200000	0.100000	0.200000	182.05	0.100000	0.300000	-0.500000
11.328283	-0.300000	0.200000	0.000000	151.13	-0.100000	0.500000	-0.300000
12.766754	-0.700000	0.400000	0.000000	206.8	-0.400000	0.500000	-0.600000
7.317103	0.200000	0.000000	-0.300000	182.12	0.200000	0.100000	0.100000
4.641121	0.000000	-0.100000	-0.100000	230.6	0.000000	0.000000	0.300000

5.329165	0.100000	0.000000	-0.100000	183.81	0.100000	0.100000	-0.100000
11.048077	-0.200000	0.100000	-0.400000	151.34	-0.100000	0.400000	0.000000
12.408868	-0.500000	0.300000	-0.300000	210.49	0.000000	0.600000	-0.200000
7.118286	0.000000	0.000000	-0.100000	181.97	0.100000	0.200000	-0.100000
4.518849	0.000000	-0.100000	-0.100000	229.57	-0.100000	0.200000	0.300000
5.304715	-0.100000	-0.100000	-0.400000	183.69	-0.200000	0.100000	0.100000
10.623088	-0.500000	0.000000	-0.400000	151.28	-0.300000	0.400000	0.000000
12.023727	-0.500000	0.100000	-0.200000	213.38	-0.200000	0.500000	-0.300000
7.027090	-0.200000	-0.100000	-0.400000	181.97	-0.300000	0.100000	0.200000
4.397727	0.000000	-0.100000	0.000000	228.5	-0.200000	0.100000	0.000000
4.921382	-0.200000	-0.100000	-0.600000	181.91	-0.200000	0.100000	0.100000
10.033942	-0.600000	-0.200000	-0.400000	149.53	-0.200000	0.100000	-0.100000
11.615937	-0.500000	-0.200000	0.100000	215.47	-0.200000	0.300000	-0.600000
6.579514	-0.100000	0.000000	-0.200000	180	-0.200000	0.200000	-0.100000
4.339355	0.000000	0.000000	-0.100000	227.39	-0.100000	0.100000	0.000000
4.327817	-0.400000	0.100000	-0.600000	180	-0.300000	0.400000	0.000000
9.472064	-0.400000	-0.300000	-0.200000	145.89	0.100000	0.100000	-0.500000
11.233432	-0.500000	-0.300000	0.400000	216.25	-0.100000	0.100000	-1.100000
6.356099	0.000000	-0.100000	-0.100000	180	0.000000	0.100000	-0.300000
4.277850	0.000000	0.100000	-0.400000	227.39	-0.100000	0.200000	0.100000
3.613862	-0.500000	0.100000	-0.800000	182.39	-0.300000	0.300000	-0.100000
9.233093	-0.600000	-0.100000	-0.400000	142.19	-0.100000	0.000000	-0.400000
10.996818	-0.600000	0.000000	0.300000	216.61	-0.300000	0.300000	-0.900000
6.265780	-0.300000	0.100000	-0.200000	177.8	-0.200000	0.200000	-0.500000
4.109745	-0.200000	0.200000	-0.400000	228.5	-0.100000	0.300000	-0.200000
2.694439	-0.500000	0.100000	-0.800000	186.01	-0.200000	0.200000	-0.200000
8.674099	-0.600000	-0.100000	0.300000	138.5	-0.200000	0.100000	-1.200000
10.816654	-0.500000	-0.100000	0.200000	219.09	-0.100000	0.100000	-0.700000
5.961543	-0.300000	0.000000	-0.100000	180	-0.100000	0.100000	-0.500000
3.935734	-0.400000	0.000000	-1.000000	233.13	-0.200000	-0.100000	0.300000
1.805547	-0.300000	-0.100000	-0.800000	192.09	0.200000	-0.200000	-0.200000
8.573214	-0.200000	-0.300000	-0.700000	134.38	0.100000	-0.200000	-0.300000
10.614142	-0.200000	-0.200000	0.100000	220.84	0.200000	-0.100000	-0.700000
5.758472	-0.300000	0.000000	0.300000	180	-0.200000	0.100000	-1.000000
3.371943	-0.300000	0.200000	-0.900000	238.74	-0.100000	0.000000	0.000000
1.157584	-0.200000	0.000000	-0.500000	190.3	-0.200000	0.000000	0.000000
8.209750	-0.600000	-0.100000	0.600000	131.35	-0.400000	0.100000	-1.800000
10.478072	-0.300000	-0.300000	0.900000	220.68	-0.200000	-0.100000	-1.100000
5.948109	-0.300000	0.000000	0.200000	180	-0.300000	-0.100000	-0.400000
3.312099	-0.300000	0.200000	-0.800000	244.98	-0.100000	0.000000	-0.300000
0.943398	-0.100000	0.100000	-0.600000	192.53	0.200000	0.100000	-0.200000
8.343261	-0.300000	0.000000	0.200000	126.69	-0.100000	0.000000	-1.300000
10.842509	-0.100000	-0.200000	0.700000	220.43	0.100000	-0.100000	-0.700000
6.063827	-0.100000	0.000000	0.300000	180	0.000000	-0.200000	-0.800000
3.501428	-0.100000	0.100000	-0.600000	251.03	0.100000	-0.100000	-0.100000
1.170470	-0.100000	0.000000	-0.400000	200.56	0.300000	-0.100000	0.000000
8.343860	0.200000	-0.200000	-1.100000	124.46	0.300000	-0.300000	-0.100000
11.254332	0.600000	-0.300000	-0.400000	219.7	0.600000	-0.200000	0.200000
6.334824	-0.100000	0.000000	0.100000	180	0.000000	-0.200000	-0.300000
3.760319	-0.100000	0.100000	-0.600000	253.14	0.000000	0.000000	-0.100000
1.421267	-0.400000	0.100000	-0.300000	203.2	-0.100000	0.000000	0.100000
7.875913	0.100000	0.000000	-1.400000	124.92	0.100000	-0.200000	0.200000
11.129690	0.300000	-0.300000	-1.000000	214.8	0.000000	-0.200000	0.500000
6.413267	-0.100000	0.100000	-0.500000	180	-0.100000	-0.100000	0.300000
4.096340	0.000000	0.200000	-0.200000	255.17	0.000000	-0.100000	-0.100000
1.581139	-0.100000	0.200000	-0.200000	233.13	0.100000	0.000000	0.400000
7.220803	-0.100000	0.000000	-1.200000	125.64	-0.100000	-0.200000	0.300000
10.446531	0.200000	0.100000	-1.000000	211.5	0.000000	0.000000	0.300000

5.904236	0.000000	0.300000	-0.600000	185.19	0.000000	0.100000	0.500000
4.365776	-0.100000	0.200000	-0.200000	255.96	-0.100000	0.000000	-0.100000
1.813836	-0.100000	0.400000	0.100000	251.57	0.000000	0.100000	0.100000
6.737210	0.200000	0.400000	-0.900000	124.92	0.100000	0.200000	-0.100000
9.920685	0.200000	0.200000	-1.400000	211.36	0.000000	0.000000	0.500000
5.330103	-0.100000	0.400000	-0.600000	199.98	0.100000	0.200000	0.300000
4.618441	0.100000	0.100000	0.100000	258.11	0.100000	-0.100000	-0.200000
1.889444	0.100000	0.200000	0.300000	264.29	0.100000	0.000000	0.100000
6.341924	0.300000	0.500000	-0.400000	128.52	0.100000	0.300000	-0.200000
9.294084	0.000000	0.400000	-1.200000	211.85	-0.200000	0.300000	0.100000
4.774935	0.000000	0.400000	-0.300000	218.66	0.100000	0.200000	-0.100000
4.666905	0.200000	0.000000	0.500000	257.01	0.200000	-0.100000	-0.500000
1.780449	0.300000	0.300000	0.700000	260.54	0.300000	0.000000	-0.300000
6.112283	0.100000	0.200000	0.000000	133.67	-0.100000	0.200000	-0.400000
8.889319	0.100000	0.100000	-0.600000	214.29	-0.100000	0.200000	-0.300000
4.574932	0.200000	0.400000	0.100000	230.19	0.400000	0.400000	-0.500000
4.475489	0.500000	0.000000	0.500000	254.25	0.200000	-0.100000	-0.500000
1.691153	0.200000	0.300000	0.800000	251.57	0.100000	0.200000	-0.400000
6.040695	0.300000	0.300000	0.100000	135.67	0.100000	0.000000	-0.800000
8.771545	0.100000	0.900000	-1.100000	214.47	0.000000	0.500000	-0.500000
4.833218	0.300000	0.500000	-0.100000	233.13	0.400000	0.300000	-0.400000
4.441846	0.600000	0.100000	0.900000	247.69	0.200000	0.200000	-0.800000
1.941649	0.600000	0.400000	0.500000	248.75	0.300000	0.200000	-0.300000
6.071244	0.100000	0.500000	-0.900000	139.71	-0.100000	0.200000	0.500000
9.018315	0.000000	0.600000	-2.000000	218.97	0.000000	0.300000	0.700000
5.014978	0.300000	0.400000	-0.300000	234.46	0.400000	0.300000	0.000000
4.592385	0.900000	0.000000	0.900000	241.19	0.500000	0.000000	-0.700000
2.649528	0.600000	0.200000	0.400000	239.42	0.400000	0.100000	-0.600000
5.804309	0.000000	0.300000	-0.700000	144.12	-0.300000	0.000000	0.500000
9.137286	-0.100000	0.300000	-1.400000	221.89	-0.200000	-0.100000	0.300000
5.048762	0.200000	0.200000	-0.200000	234.25	0.300000	0.100000	-0.200000
5.076416	0.700000	0.100000	0.700000	232.22	0.300000	0.000000	-0.400000
3.252691	0.700000	0.300000	0.400000	231.63	0.300000	0.200000	0.100000
5.701754	0.000000	0.300000	-0.800000	146.59	-0.100000	0.100000	0.700000
9.342912	-0.300000	0.100000	-1.900000	223.69	-0.300000	-0.200000	1.100000
5.072475	0.300000	0.400000	-0.400000	233.47	0.200000	0.300000	0.300000
5.697368	0.600000	0.200000	0.100000	227.17	0.300000	0.100000	0.000000
4.037326	0.600000	0.200000	0.000000	226.08	0.100000	-0.100000	0.200000
5.728874	-0.200000	0.100000	-0.900000	149.22	-0.600000	-0.200000	0.600000
9.634314	-0.400000	0.100000	-2.000000	225.44	-0.300000	-0.100000	0.800000
5.143928	0.200000	0.100000	-0.500000	233.43	0.200000	0.000000	0.300000
6.268174	0.400000	0.300000	0.000000	224.34	0.200000	0.000000	0.100000
4.571652	0.700000	0.200000	0.000000	222.18	0.200000	0.000000	0.200000
5.856620	0.000000	0.000000	-0.400000	149.04	-0.400000	-0.300000	0.300000
10.274726	-0.100000	0.100000	-1.600000	227.73	-0.100000	-0.200000	0.900000
4.989990	0.300000	0.100000	-0.300000	232	0.200000	0.000000	0.400000
6.755738	0.200000	0.100000	-0.100000	223.78	0.100000	-0.200000	0.100000
5.202884	0.500000	0.100000	-0.400000	218.48	0.000000	0.000000	0.500000
6.044833	-0.100000	-0.300000	-0.500000	149.04	-0.300000	-0.400000	0.700000
11.161989	-0.200000	-0.200000	-1.600000	228.63	-0.100000	-0.400000	1.100000
5.048762	0.100000	-0.100000	-0.500000	229.69	0.000000	-0.100000	0.500000
6.949820	-0.100000	0.200000	-0.400000	223.23	-0.100000	-0.100000	0.400000
5.550676	0.300000	0.000000	-0.300000	216.03	0.100000	-0.100000	0.400000
6.372598	-0.200000	-0.300000	0.000000	145.71	-0.400000	-0.500000	0.200000
11.984573	0.100000	-0.200000	-0.600000	228.75	0.200000	-0.400000	0.200000
4.802083	0.000000	0.000000	-0.300000	227.82	-0.100000	-0.100000	0.300000
6.964912	0.000000	0.100000	-0.500000	225	0.200000	-0.100000	0.400000
5.741951	0.100000	-0.100000	-0.300000	214.25	0.000000	-0.100000	0.500000

6.385922	-0.300000	-0.300000	-0.400000	141.84	-0.400000	-0.400000	0.500000
12.350708	-0.200000	-0.400000	-0.900000	227.37	-0.300000	-0.600000	1.300000
4.678675	-0.300000	-0.200000	-0.600000	227.82	-0.400000	-0.200000	0.700000
7.003571	-0.100000	0.100000	-0.600000	225.58	0.000000	-0.100000	0.600000
5.735852	-0.100000	-0.200000	-0.400000	212.86	0.100000	-0.300000	0.900000
6.586350	0.000000	-0.100000	-1.000000	137.29	0.100000	-0.200000	0.900000
12.736169	-0.100000	-0.300000	-1.100000	226.49	-0.100000	-0.400000	1.500000
4.147288	-0.200000	-0.200000	-0.500000	229.09	-0.300000	-0.400000	1.300000
7.014984	-0.200000	0.300000	-0.300000	226.74	-0.200000	0.000000	0.700000
5.523586	-0.100000	-0.200000	-0.700000	211.68	0.100000	-0.200000	1.300000
7.273926	0.000000	0.000000	-0.600000	136.51	0.200000	0.200000	0.700000
13.432051	-0.100000	-0.900000	-0.900000	225.52	0.100000	-0.500000	1.500000
3.753665	-0.400000	-0.400000	-0.400000	229.4	-0.300000	-0.200000	1.000000
7.128113	-0.300000	0.300000	0.000000	229.57	-0.200000	0.000000	0.400000
5.367495	-0.700000	-0.100000	-0.400000	210.41	-0.400000	0.000000	1.100000
7.690904	0.200000	-0.100000	0.900000	136.51	0.600000	0.200000	-0.900000
13.801811	0.000000	-0.400000	0.700000	221.04	0.100000	-0.100000	-0.400000
3.138471	-0.300000	-0.200000	-0.100000	230.19	0.000000	-0.100000	0.200000
7.174260	-0.500000	0.100000	-0.300000	232.97	-0.400000	-0.100000	1.000000
4.792703	-0.500000	0.000000	-0.400000	213.69	-0.200000	0.200000	0.900000
7.239475	0.300000	0.100000	0.300000	137.17	0.600000	0.300000	-0.400000
13.071343	0.300000	0.000000	0.700000	218.53	0.600000	0.300000	-0.700000
2.787472	-0.300000	0.000000	-0.200000	232.31	0.100000	0.200000	0.000000
7.005712	-0.600000	-0.100000	0.100000	236.77	-0.400000	-0.200000	0.500000
4.503332	-0.600000	0.000000	-0.400000	217.41	-0.200000	0.000000	0.800000
7.179136	0.300000	0.100000	0.400000	139.94	0.700000	0.300000	-0.700000
12.615070	0.300000	0.000000	0.500000	217.03	0.500000	0.200000	-0.900000
2.607681	-0.300000	-0.100000	-0.200000	237.53	0.000000	0.000000	0.100000
6.598485	-0.500000	-0.100000	0.300000	240.69	-0.500000	-0.200000	0.400000
4.223742	-0.500000	-0.200000	-0.500000	222.88	0.000000	-0.200000	0.500000
7.089429	0.400000	0.200000	0.300000	142.55	0.900000	0.400000	-0.600000
12.349089	0.400000	0.000000	0.800000	215.63	0.600000	0.200000	-1.200000
2.379075	-0.200000	-0.100000	0.100000	242.35	0.000000	0.000000	-0.600000
6.245799	-0.600000	-0.200000	0.400000	244.26	-0.400000	-0.100000	0.200000
4.042277	-0.400000	-0.100000	-0.300000	226.22	0.000000	-0.200000	0.100000
7.108446	0.400000	0.200000	0.300000	146.31	1.000000	0.600000	-0.800000
11.927280	0.100000	0.000000	1.000000	213.9	0.500000	0.300000	-1.500000
2.195450	-0.100000	0.000000	0.100000	245.77	0.300000	0.200000	-0.800000
5.797413	-0.400000	-0.100000	0.100000	248.75	-0.400000	0.100000	0.500000
3.957272	-0.200000	-0.100000	-0.200000	230.44	0.200000	-0.100000	-0.200000
7.167984	0.800000	0.300000	0.300000	149.81	1.200000	0.600000	-1.100000
11.240552	0.300000	0.000000	1.200000	213.49	0.800000	0.500000	-1.900000
2.154066	0.100000	0.100000	0.200000	248.2	0.300000	0.200000	-0.900000
5.566866	-0.200000	-0.100000	0.600000	252.22	-0.300000	0.100000	0.000000
3.945884	0.000000	0.100000	-0.600000	232.31	0.100000	0.100000	0.300000
7.556454	0.500000	0.200000	-0.400000	155.28	0.800000	0.500000	-0.300000
10.599057	0.300000	0.000000	0.300000	212.31	0.700000	0.500000	-0.900000
2.293469	0.200000	0.000000	-0.100000	246.8	0.200000	0.100000	-0.400000
5.435071	0.000000	0.000000	0.600000	253.91	-0.300000	0.100000	0.100000
4.442972	0.300000	0.000000	-1.000000	233.53	0.400000	-0.200000	0.500000
8.067837	0.600000	0.200000	-0.600000	158.34	0.800000	0.500000	-0.400000
10.604716	0.200000	0.100000	0.400000	211.2	0.800000	0.400000	-1.700000
2.372762	0.500000	0.100000	-0.200000	242.35	0.500000	0.200000	-0.300000
5.522681	0.000000	0.000000	0.300000	253.91	-0.200000	0.000000	0.200000
5.352569	0.100000	0.100000	-1.200000	228.99	-0.100000	0.000000	0.500000
8.775534	0.400000	0.000000	-0.300000	161.33	0.600000	0.100000	-0.500000
10.539924	0.200000	0.000000	0.400000	211.08	0.600000	0.100000	-1.600000
2.722132	0.300000	0.200000	-0.500000	233.97	0.300000	0.100000	-0.500000

5.590170	0.000000	-0.100000	0.200000	253.91	-0.300000	-0.200000	0.200000
6.444377	0.200000	0.100000	-1.000000	228.81	-0.200000	0.000000	0.500000
9.250946	0.600000	-0.200000	-0.100000	162.23	0.500000	-0.300000	-0.400000
10.452272	0.500000	-0.100000	0.500000	210.4	0.500000	-0.200000	-1.000000
3.119295	0.300000	0.000000	0.000000	231.63	0.100000	-0.200000	-0.800000
5.551576	0.100000	-0.100000	0.200000	253.61	-0.100000	-0.200000	-0.500000
7.422937	0.100000	0.000000	-1.100000	227.39	-0.300000	-0.400000	0.800000
9.859513	0.400000	-0.200000	-0.400000	162.18	0.200000	-0.500000	0.000000
10.515703	0.600000	-0.200000	0.200000	208.26	0.400000	-0.500000	-0.100000
3.310589	0.200000	0.100000	-0.100000	227.49	-0.200000	-0.200000	-0.300000
5.549775	0.000000	-0.100000	-0.400000	252.26	-0.100000	-0.200000	-0.300000
8.443933	0.100000	-0.100000	-0.600000	226.17	-0.200000	-0.500000	0.200000
10.435037	0.000000	-0.400000	0.200000	161.76	-0.300000	-0.900000	-0.700000
10.806480	0.100000	-0.500000	0.900000	205.49	-0.200000	-1.200000	-0.800000
3.535534	0.200000	-0.100000	0.000000	226.17	-0.200000	-0.400000	-0.400000
5.341348	-0.100000	-0.100000	-0.900000	251.92	-0.200000	-0.100000	0.200000
8.994443	0.100000	-0.200000	-0.200000	223.83	-0.300000	-0.400000	0.100000
10.463747	-0.400000	-0.800000	1.600000	159.44	-0.600000	-1.400000	-1.300000
10.309704	-0.300000	-0.800000	2.600000	202.48	-0.300000	-1.400000	-2.200000
3.606938	0.200000	-0.200000	0.400000	222.71	-0.200000	-0.600000	-0.600000
5.053712	-0.500000	0.000000	-1.200000	252.65	-0.500000	0.000000	0.400000
9.156965	-0.300000	-0.100000	-0.300000	220.24	-0.400000	-0.400000	0.300000
9.816822	-0.300000	-0.300000	-0.200000	153.98	-0.500000	-1.000000	1.100000
8.997778	-0.200000	-0.100000	0.100000	198.43	-0.400000	-0.900000	0.600000
3.573514	-0.200000	-0.100000	-0.100000	218.16	-0.300000	-0.500000	0.000000
4.952777	-0.300000	-0.100000	-1.000000	258.23	-0.300000	0.100000	0.900000
9.334881	-0.300000	-0.400000	-0.800000	222.4	-0.500000	-0.800000	1.000000
9.757561	-0.300000	-0.200000	0.200000	151.49	-0.600000	-1.000000	0.700000
8.762420	0.100000	-0.300000	1.900000	198.23	-0.200000	-1.100000	-0.800000
3.366007	-0.200000	-0.300000	-0.400000	218.93	-0.400000	-0.800000	0.200000
5.046781	-0.100000	0.100000	-0.300000	261.53	0.000000	0.200000	0.300000
9.952387	-0.200000	-0.500000	-0.500000	220.36	-0.200000	-0.800000	0.200000
9.539392	-0.400000	-0.500000	0.600000	149.47	-0.500000	-1.300000	-0.300000
8.649277	-0.200000	-0.200000	0.700000	196.13	-0.300000	-1.200000	0.100000
3.104835	-0.300000	-0.600000	-0.200000	216.87	-0.200000	-1.100000	0.100000
5.234501	0.000000	-0.200000	-0.700000	262.87	-0.100000	-0.200000	0.600000
10.329085	0.100000	-0.400000	0.100000	213.69	-0.100000	-0.600000	-0.200000
9.302150	-0.400000	-0.100000	1.000000	145.43	-0.600000	-0.900000	-0.700000
8.465223	-0.100000	0.000000	1.500000	195.2	-0.300000	-0.900000	-0.800000
2.617250	0.000000	-0.400000	0.200000	209.74	-0.100000	-0.900000	-0.100000
5.367495	-0.600000	-0.300000	-0.500000	262.57	-0.600000	-0.100000	-0.300000
10.210289	-0.300000	-0.300000	0.700000	202.83	-0.600000	-0.400000	-0.600000
8.831761	-0.500000	0.300000	1.600000	143.39	-0.800000	-0.500000	-1.200000
8.694826	-0.200000	0.500000	1.700000	195.38	-0.400000	-0.200000	-0.900000
2.385372	-0.400000	-0.300000	0.300000	200.85	-0.500000	-0.800000	-0.100000
5.360037	-0.500000	-0.200000	-0.300000	270	-0.500000	0.000000	0.200000
9.449868	-0.200000	-0.200000	1.000000	197.35	-0.300000	-0.300000	-0.800000
8.142481	-0.300000	0.500000	1.300000	142.99	-0.500000	-0.100000	-0.800000
9.306987	-0.100000	0.600000	2.000000	199.09	-0.400000	0.100000	-1.400000
1.841195	-0.300000	-0.400000	0.600000	196.39	-0.500000	-0.600000	-0.500000
5.413871	-0.400000	-0.100000	0.500000	276.95	-0.500000	0.200000	-0.900000
8.422589	-0.300000	0.000000	1.400000	192.09	-0.200000	0.000000	-1.400000
7.749194	-0.600000	0.600000	1.500000	144.64	-0.800000	0.100000	-1.100000
10.481889	-0.300000	0.800000	2.700000	203.2	-0.300000	0.500000	-2.400000
1.407125	-0.500000	-0.100000	0.400000	184.09	-0.400000	-0.200000	-0.300000
5.080354	-0.700000	0.000000	0.600000	282.68	-0.600000	0.200000	-0.400000
6.993568	-0.200000	0.000000	1.900000	195.26	-0.100000	0.100000	-1.900000
7.402702	-0.600000	0.700000	1.800000	145.84	-0.600000	0.500000	-1.600000

12.351923	-0.400000	0.900000	1.500000	208.99	-0.200000	0.700000	-1.700000
1.029563	-0.400000	0.000000	1.500000	180	-0.300000	0.100000	-1.100000
4.931531	-0.500000	0.000000	1.200000	291.8	-0.300000	0.400000	-1.400000
5.089204	-0.400000	0.200000	1.800000	198.43	-0.200000	0.500000	-1.800000
7.592760	-0.100000	0.700000	1.100000	148.2	0.000000	0.800000	-1.000000
13.573872	-0.200000	0.900000	0.700000	215.54	-0.100000	1.000000	-1.000000
2.061553	-0.500000	0.300000	1.600000	180	-0.400000	0.400000	-1.200000
4.674398	-0.100000	0.100000	2.200000	297.7	0.200000	0.300000	-2.600000
3.277194	-0.600000	0.400000	1.700000	225	-0.300000	0.600000	-2.000000
8.036168	0.100000	0.800000	-0.200000	153.9	0.200000	1.100000	-0.300000
14.369760	0.300000	1.000000	-0.600000	220.95	0.300000	1.300000	0.200000
3.612478	-0.400000	0.400000	1.200000	270	-0.100000	0.500000	-1.200000
4.759202	0.300000	-0.100000	2.100000	298.22	0.700000	0.000000	-2.900000
1.752142	0.000000	0.200000	1.300000	276.34	0.000000	0.500000	-1.700000
7.749194	0.200000	0.100000	0.700000	162.26	0.400000	0.500000	-1.700000
14.504482	0.300000	0.000000	0.600000	224.18	0.300000	0.400000	-0.700000
4.867237	0.000000	0.200000	1.500000	299.74	0.200000	0.500000	-1.400000
5.405553	0.200000	0.000000	1.500000	295.41	0.700000	-0.200000	-3.100000
1.122497	-0.100000	0.100000	1.600000	275.19	0.000000	0.300000	-2.500000
8.381527	0.100000	0.200000	0.500000	163.91	0.500000	0.600000	-1.500000
15.093376	0.100000	0.400000	-0.400000	223	0.100000	0.600000	-0.200000
6.376519	0.000000	0.200000	1.500000	293.96	0.200000	0.400000	-1.700000
6.328507	0.100000	-0.200000	-0.400000	293.03	0.600000	-0.400000	-1.300000
1.854724	-0.100000	0.300000	1.400000	279.46	-0.100000	0.600000	-1.800000
8.797159	0.000000	0.400000	0.400000	166.22	0.000000	0.700000	-0.400000
15.039282	0.300000	0.100000	-0.200000	224.23	-0.100000	0.400000	0.300000
7.887332	0.100000	0.200000	1.200000	289.98	0.200000	0.300000	-1.500000
5.885576	0.000000	-0.100000	-0.100000	292.83	0.500000	-0.200000	-1.500000
3.190611	-0.200000	0.300000	1.300000	281.31	-0.100000	0.500000	-1.600000
9.065870	0.000000	0.200000	0.100000	170.36	0.000000	0.500000	0.000000
15.098344	0.100000	0.100000	0.200000	223.49	-0.300000	0.300000	0.400000
9.098351	0.000000	0.200000	1.400000	282.99	0.100000	0.300000	-1.600000
5.749783	0.300000	0.100000	0.100000	293.39	0.700000	-0.100000	-0.900000
4.505552	0.100000	0.100000	1.500000	285.52	0.400000	0.100000	-2.000000
9.129074	0.300000	0.300000	-0.300000	172.48	0.300000	0.500000	0.500000
15.339492	0.300000	0.300000	-0.300000	223.51	-0.100000	0.300000	0.900000
10.511898	0.000000	0.100000	1.100000	281.31	0.200000	0.100000	-1.500000
5.811196	0.200000	-0.100000	0.100000	288.89	0.700000	0.000000	-0.800000
5.927057	-0.100000	-0.100000	0.600000	281.89	0.300000	-0.100000	-1.100000
9.051519	0.200000	0.200000	-0.300000	175.91	0.200000	0.500000	0.600000
15.437940	0.200000	0.100000	-0.600000	223.57	0.100000	0.200000	1.000000
11.614646	0.200000	0.000000	0.800000	280.62	0.400000	0.100000	-1.100000
5.778408	0.200000	0.000000	0.100000	286.56	0.600000	0.000000	-0.800000
6.475338	0.100000	-0.300000	0.100000	285.52	0.400000	-0.300000	-0.800000
8.939799	0.500000	0.100000	-0.400000	178.03	0.500000	0.500000	0.500000
15.198026	0.300000	0.200000	-1.000000	223.24	0.100000	0.500000	1.000000
12.404032	0.100000	-0.100000	0.300000	273.58	0.200000	0.000000	-0.900000
5.818935	0.400000	-0.100000	-0.100000	283.67	0.800000	-0.100000	-0.100000
6.488451	0.200000	-0.400000	-0.300000	284.93	0.400000	-0.400000	-0.200000
8.981091	0.600000	-0.100000	-1.000000	179.09	0.400000	0.500000	1.300000
14.849579	0.300000	0.000000	-0.800000	222.95	0.000000	0.400000	1.200000
12.688972	0.300000	-0.200000	-0.500000	270	0.300000	0.000000	0.100000
5.630275	0.300000	0.000000	0.100000	277.91	0.500000	0.000000	0.400000
6.103278	0.100000	-0.500000	-0.700000	280.3	0.300000	-0.400000	0.300000
8.764131	0.500000	-0.100000	-0.700000	178.34	0.400000	0.300000	1.200000
14.567773	0.400000	0.000000	-0.800000	221.99	0.100000	0.400000	1.600000
12.173332	0.300000	-0.500000	-0.900000	257.01	0.400000	-0.300000	0.600000
5.688585	0.100000	-0.100000	-0.300000	273.18	0.200000	-0.100000	1.300000



5.334791	0.200000	-0.600000	-0.800000	279.46	0.500000	-0.500000	0.600000
8.771545	0.400000	-0.200000	-0.600000	177.68	0.200000	0.300000	1.300000
14.396527	0.300000	-0.200000	-0.600000	220.75	-0.100000	0.300000	1.500000
11.244554	0.100000	-0.500000	-0.800000	233.13	0.100000	-0.400000	0.800000
5.391660	-0.100000	0.000000	0.500000	271.64	0.000000	0.100000	-0.200000
4.501111	0.000000	-0.600000	-0.600000	180	0.300000	-0.300000	0.600000
8.826098	0.300000	-0.200000	-0.400000	176.33	0.000000	0.200000	1.100000
14.191194	0.200000	-0.200000	-0.400000	219.16	0.100000	0.300000	0.600000
10.427847	0.000000	-0.500000	-0.800000	203.2	0.100000	-0.200000	1.100000
5.783597	-0.100000	0.000000	0.500000	273.27	-0.200000	0.100000	0.300000
3.947151	-0.100000	-0.300000	-0.500000	99.46	0.200000	0.000000	1.000000
8.932525	0.000000	0.100000	-0.600000	175.06	-0.300000	0.500000	1.500000
14.035313	0.100000	0.000000	-0.900000	217.87	0.100000	0.500000	1.100000
9.627565	0.000000	-0.300000	-0.700000	164.05	0.100000	0.000000	1.500000
6.192738	-0.200000	0.100000	1.400000	274.9	0.000000	0.300000	-0.500000
3.517101	-0.300000	-0.300000	-0.600000	90	0.400000	-0.100000	1.300000
8.693676	0.100000	-0.100000	-0.500000	175.76	0.200000	0.300000	1.300000
13.727709	0.000000	-0.200000	-0.600000	217.6	0.000000	0.300000	0.000000
8.941476	-0.300000	-0.200000	-0.700000	144.46	0.000000	0.100000	1.500000
7.447147	-0.300000	0.000000	1.100000	277.91	0.100000	0.100000	-0.400000
3.061046	-0.500000	-0.100000	-1.100000	75.96	0.400000	-0.300000	0.900000
8.630759	-0.300000	-0.200000	-0.800000	175.12	0.000000	0.100000	1.100000
13.389922	-0.100000	-0.200000	-1.600000	216.87	0.200000	0.300000	0.400000
8.239539	-0.500000	0.300000	-0.900000	119.74	0.000000	0.500000	1.000000
8.447485	-0.500000	-0.100000	0.700000	282.53	0.100000	-0.100000	-0.200000
2.284732	-0.700000	0.100000	-1.400000	58.39	0.100000	0.000000	1.200000
8.152300	-0.300000	-0.100000	-0.600000	173.5	0.100000	0.100000	0.600000
12.709839	-0.300000	-0.200000	-0.600000	216.4	0.400000	0.300000	-0.700000
7.311635	-0.500000	0.300000	-0.700000	75.96	0.000000	0.200000	0.200000
9.101099	-0.300000	-0.300000	0.800000	290.38	0.300000	-0.500000	-1.100000
1.944222	-0.400000	0.300000	-0.800000	38.66	0.100000	0.300000	0.500000
7.758866	-0.300000	-0.100000	0.100000	172.5	0.100000	-0.100000	-0.600000
12.220065	-0.300000	-0.100000	0.100000	216.49	0.400000	0.000000	-2.000000
6.627971	-0.400000	0.200000	-0.400000	9.46	0.100000	0.300000	-0.100000
9.778037	-0.200000	-0.300000	0.500000	296.57	0.300000	-0.300000	0.000000
2.161018	-0.400000	0.200000	-0.600000	25.35	0.000000	0.300000	0.500000
7.495999	-0.400000	0.000000	0.000000	171.43	-0.100000	0.100000	-0.100000
11.949059	-0.400000	-0.100000	-0.100000	216.97	-0.100000	0.100000	-0.600000
6.280923	-0.400000	0.400000	-0.200000	354.29	0.000000	0.600000	0.200000
10.188719	-0.200000	-0.300000	0.700000	301.83	0.300000	-0.200000	-0.600000
2.643861	-0.200000	0.200000	-0.300000	16.93	0.200000	0.300000	0.300000
7.107039	-0.500000	0.100000	0.200000	170.94	-0.300000	0.000000	0.400000
11.557681	-0.400000	0.000000	0.500000	217.79	-0.100000	0.100000	-0.500000
6.181424	-0.300000	0.200000	0.200000	340.35	-0.100000	0.500000	-0.100000
10.809718	-0.200000	-0.100000	0.700000	307.57	0.100000	0.000000	-0.800000
2.908608	-0.100000	0.300000	0.100000	11.31	0.000000	0.500000	-0.500000
6.649060	-0.500000	0.100000	0.200000	171.12	-0.300000	-0.200000	0.000000
11.378488	-0.200000	0.100000	1.000000	219.07	0.000000	0.000000	-1.000000
6.466838	-0.100000	0.400000	0.400000	337.62	0.200000	0.500000	-0.900000
11.493041	0.100000	-0.200000	0.600000	311.35	0.200000	-0.200000	-1.100000
2.913760	0.100000	0.400000	0.400000	4.4	-0.100000	0.600000	-0.400000
6.205643	-0.300000	0.400000	0.500000	171.33	-0.300000	0.300000	-0.400000
11.606033	-0.100000	0.400000	0.800000	220.14	0.000000	0.300000	-0.500000
6.928925	0.000000	0.400000	0.600000	328.57	0.000000	0.600000	-0.900000
12.010828	0.200000	-0.200000	-0.100000	312.4	0.100000	-0.100000	0.800000
2.664583	-0.100000	0.600000	0.300000	355.43	-0.400000	1.000000	-0.500000
6.037384	-0.400000	0.700000	0.500000	174.9	-0.500000	0.500000	-0.500000
12.083460	-0.200000	0.700000	0.600000	222.06	-0.300000	0.400000	-0.400000

7.571658	0.000000	0.500000	0.500000	320.19	-0.100000	0.700000	-0.600000
11.843564	0.400000	0.000000	0.000000	312.14	0.400000	0.000000	0.900000
2.785678	0.000000	0.500000	0.300000	342.9	-0.200000	0.800000	-0.500000
5.862593	-0.100000	0.400000	0.700000	182.2	-0.400000	0.300000	-1.400000
12.643575	0.000000	0.500000	1.000000	225.36	-0.300000	0.300000	-1.600000
8.156592	0.200000	0.400000	0.800000	311.99	-0.100000	0.500000	-1.300000
11.786009	0.400000	-0.100000	0.000000	305.54	0.300000	0.000000	0.800000
2.922328	0.100000	0.400000	0.800000	333.43	-0.300000	0.600000	-1.200000
6.158734	-0.100000	0.500000	0.600000	186.71	-0.500000	0.400000	-1.400000
13.424232	-0.100000	0.800000	0.700000	227.07	-0.500000	0.600000	-0.900000
8.976079	0.200000	0.200000	1.000000	303.69	-0.200000	0.300000	-1.900000
11.724334	0.500000	0.100000	0.000000	298.81	0.300000	0.300000	0.900000
3.064311	0.400000	0.100000	1.000000	325.78	-0.200000	0.500000	-1.200000
6.496922	0.100000	0.400000	0.800000	192.41	-0.500000	0.500000	-1.600000
14.234114	-0.100000	0.300000	0.400000	229.96	-0.700000	0.300000	-0.500000
9.948367	0.400000	0.000000	0.800000	298.3	-0.200000	0.200000	-1.300000
11.705554	0.400000	0.200000	0.100000	285.95	0.000000	0.400000	0.800000
3.146427	0.300000	-0.100000	0.900000	319.4	-0.300000	0.200000	-0.800000
7.162402	0.000000	0.100000	0.300000	196.39	-0.500000	0.100000	-1.000000
14.583895	0.100000	0.100000	-0.100000	231.2	-0.600000	0.000000	0.000000
10.670052	0.200000	-0.100000	0.600000	291.04	-0.300000	0.200000	-0.700000
11.827510	0.100000	0.300000	-0.200000	274.97	-0.300000	0.500000	1.300000
3.448188	0.400000	-0.100000	1.100000	316.64	-0.100000	0.000000	-0.800000
7.387828	0.000000	0.100000	-0.400000	197.42	-0.500000	0.100000	0.200000
14.652645	0.100000	0.000000	-0.400000	231.13	-0.700000	0.000000	1.100000
11.211601	0.300000	-0.200000	0.800000	287.74	-0.200000	-0.200000	-0.600000
11.693160	0.300000	0.500000	0.400000	272.2	0.100000	0.600000	0.200000
4.095119	0.400000	-0.100000	1.000000	311.19	0.000000	0.100000	-0.800000
7.140728	0.000000	-0.200000	0.000000	198.43	-0.300000	-0.300000	-0.100000
14.506895	0.200000	-0.400000	0.400000	230.77	-0.200000	-0.500000	0.000000
11.934404	0.400000	-0.300000	0.700000	282.26	0.100000	-0.200000	-0.800000
12.202049	0.200000	0.300000	0.100000	266.31	0.000000	0.500000	0.600000
4.847680	0.100000	-0.200000	0.500000	303.69	-0.300000	0.000000	-0.400000
7.095773	-0.100000	-0.600000	0.400000	196.39	-0.300000	-0.800000	-0.500000
14.555068	0.000000	-0.400000	0.500000	228.9	-0.400000	-0.700000	-0.300000
12.560653	0.300000	0.000000	0.500000	272.86	0.000000	0.000000	-0.400000
12.382649	0.100000	0.300000	-0.100000	263.29	0.000000	0.500000	0.700000
5.244044	0.000000	-0.100000	0.200000	304.7	-0.300000	0.000000	0.100000
7.198611	-0.300000	-0.700000	0.600000	190.2	-0.600000	-0.800000	-0.900000
14.568459	-0.200000	-0.600000	-0.400000	227.66	-0.500000	-0.800000	0.200000
13.055650	0.300000	0.000000	0.200000	264.29	0.000000	-0.100000	0.200000
12.376591	-0.100000	0.100000	-0.300000	262.3	-0.300000	0.200000	0.900000
5.412024	-0.100000	0.200000	0.400000	306.87	-0.200000	0.100000	-0.200000
7.390534	-0.400000	-0.700000	0.400000	182.44	-0.800000	-0.900000	-0.400000
13.867949	-0.500000	-0.800000	-0.200000	226.4	-0.800000	-1.000000	0.100000
13.261222	0.200000	-0.100000	0.100000	255.96	-0.100000	-0.200000	0.300000
12.118168	-0.200000	0.100000	-0.500000	263.99	-0.200000	0.400000	1.000000
5.858327	0.100000	-0.100000	0.200000	305.54	0.000000	-0.300000	0.200000
7.479973	-0.300000	-1.000000	0.300000	173.37	-0.600000	-1.200000	-0.100000
12.991151	-0.300000	-1.000000	0.100000	225.38	-0.500000	-1.200000	0.200000
13.354400	0.000000	0.000000	0.200000	249.78	-0.200000	-0.100000	0.100000
11.672618	-0.200000	0.000000	-0.500000	267.06	-0.300000	0.100000	0.700000
6.011655	0.100000	-0.200000	-0.300000	304.7	0.000000	-0.400000	0.800000
7.694803	-0.200000	-1.100000	0.000000	159.44	-0.300000	-1.100000	0.700000
12.314625	-0.200000	-1.000000	0.200000	222.51	-0.400000	-1.200000	1.100000
13.552122	-0.200000	-0.200000	-0.400000	249.78	-0.200000	-0.100000	1.400000
11.200893	-0.200000	-0.100000	-0.400000	270	-0.400000	0.100000	0.500000
5.665686	0.000000	-0.400000	-0.500000	306.03	0.000000	-0.600000	1.300000

7.884161	0.100000	-0.600000	0.200000	145.62	0.100000	-0.600000	0.900000
11.817360	-0.100000	-1.000000	0.000000	218.66	-0.100000	-1.000000	1.000000
13.120213	-0.100000	-0.300000	-0.500000	253.61	0.000000	-0.200000	1.900000
10.793053	-0.200000	-0.100000	0.000000	273.01	-0.500000	-0.100000	0.100000
5.111751	0.000000	-0.300000	-0.500000	318.81	-0.200000	-0.400000	1.600000
8.307226	0.100000	-0.700000	0.200000	140.63	0.000000	-0.800000	1.200000
11.316360	0.100000	-0.700000	0.300000	213.69	0.100000	-0.800000	1.000000
12.584514	-0.100000	-0.400000	-0.500000	254.05	0.100000	-0.500000	1.700000
10.763828	-0.100000	-0.300000	0.100000	276.17	-0.500000	-0.400000	0.300000
4.588028	0.100000	-0.400000	-0.400000	333.43	-0.100000	-0.400000	1.700000
8.800568	0.300000	-0.600000	0.800000	135.73	0.200000	-0.600000	1.000000
11.322985	0.100000	-0.500000	0.800000	209.12	-0.100000	-0.500000	0.600000
12.045331	0.100000	-0.300000	-0.500000	253.3	0.100000	-0.200000	1.900000
10.763364	0.100000	-0.200000	0.300000	278.37	-0.400000	-0.200000	-0.200000
4.159327	0.000000	-0.300000	-0.700000	0	-0.400000	-0.100000	1.900000
9.823441	0.400000	-0.600000	1.300000	133.7	0.300000	-0.400000	0.100000
11.807201	0.400000	-0.200000	0.700000	205.59	-0.800000	0.500000	3.700000
11.528226	0.100000	-0.100000	-0.900000	240.26	-0.100000	0.000000	2.100000
10.984079	0.000000	-0.500000	0.000000	277.13	-0.700000	-0.600000	0.400000
3.484250	0.100000	-0.300000	-0.700000	23.2	-0.400000	-0.300000	2.000000
11.283173	0.400000	-0.400000	1.700000	132.66	-0.200000	1.600000	0.000000
10.628735	0.100000	-0.100000	-0.800000	230.19	-0.400000	0.100000	2.200000
10.848963	0.100000	-0.300000	-0.200000	278.43	-0.600000	-0.300000	0.000000
2.830194	0.200000	-0.100000	-0.500000	45	-0.300000	0.100000	1.100000
9.831073	0.200000	-0.200000	-0.600000	219.81	-0.400000	-0.100000	1.300000
10.580170	0.300000	-0.200000	-0.100000	277.13	-0.200000	-0.300000	-0.100000
2.343075	0.300000	-0.100000	-0.400000	60.26	-0.300000	0.000000	1.000000
9.239589	0.100000	-0.200000	-0.400000	200.56	-0.300000	0.000000	0.600000
10.434558	0.500000	-0.100000	0.200000	270	-0.100000	-0.200000	-0.700000
1.972308	0.500000	-0.300000	-0.400000	82.87	-0.100000	-0.100000	0.600000
12.519585	0.200000	-0.200000	-0.200000	203.11	0.300000	0.200000	0.300000
8.846468	0.300000	-0.300000	-0.200000	186.34	-0.200000	-0.100000	0.000000
10.621676	0.400000	0.000000	0.400000	256.61	-0.200000	-0.100000	-0.700000
1.824829	0.500000	-0.200000	-0.100000	109.98	0.000000	-0.100000	-0.100000
12.441061	0.100000	-0.300000	-0.100000	201.29	0.300000	0.200000	0.000000
8.685620	0.400000	-0.100000	0.100000	170.54	0.100000	0.000000	-0.600000
11.039022	0.500000	0.000000	0.400000	246.8	-0.100000	-0.200000	-0.600000
2.046949	0.500000	-0.100000	0.500000	124.7	0.100000	0.000000	-0.900000
12.985376	0.500000	0.100000	0.400000	132.84	0.700000	0.500000	-1.200000
12.360016	0.100000	0.000000	0.800000	199.09	0.500000	0.300000	-1.500000
8.850989	0.700000	0.000000	0.300000	169.38	0.400000	0.000000	-1.100000
11.480854	0.200000	0.200000	0.200000	236.31	0.000000	-0.100000	0.000000
2.675818	0.500000	0.100000	0.400000	135	0.400000	0.200000	-0.800000
13.472936	0.900000	0.400000	0.700000	136.04	1.100000	0.600000	-1.600000
13.026895	0.600000	0.400000	0.800000	198.87	0.800000	0.600000	-1.200000
9.294084	0.600000	0.200000	0.400000	172.57	0.400000	-0.100000	-1.400000
11.739250	0.200000	0.200000	0.100000	235.18	0.200000	0.000000	0.100000
3.184337	0.400000	0.200000	0.400000	145.62	0.500000	0.100000	-0.500000
14.287757	0.600000	0.400000	0.200000	142.43	0.800000	0.600000	-1.400000
14.089003	0.000000	0.500000	1.000000	200.04	0.200000	0.600000	-1.300000
9.837683	0.400000	0.200000	0.200000	178.03	0.200000	0.000000	-0.700000
11.905461	0.200000	0.200000	-0.200000	234.25	0.200000	0.100000	0.200000
3.641428	0.200000	0.300000	0.300000	154.44	0.400000	0.100000	-0.800000
14.600685	0.600000	0.500000	0.400000	147.06	0.900000	0.600000	-2.200000
14.981655	0.000000	0.500000	0.800000	202.95	0.500000	0.500000	-1.200000
10.151847	0.300000	0.200000	0.600000	181.74	0.300000	0.000000	-1.300000
11.788978	0.000000	0.200000	-0.300000	233.47	0.100000	0.100000	0.200000
3.911521	0.200000	0.400000	0.500000	162.26	0.700000	0.100000	-1.200000

15.079456	0.400000	0.600000	0.500000	151.97	0.500000	0.400000	-1.800000
15.742300	-0.200000	0.400000	1.100000	205.75	0.400000	0.300000	-1.700000
10.820813	0.200000	0.100000	0.600000	184.76	0.400000	-0.200000	-1.400000
11.550325	-0.200000	0.100000	-0.400000	235.41	0.200000	0.000000	0.100000
4.360046	0.100000	0.200000	0.300000	171.57	0.500000	0.000000	-1.100000
15.546704	0.100000	0.000000	0.200000	156.63	0.500000	-0.200000	-1.100000
16.638209	-0.300000	0.300000	1.300000	208.47	0.400000	0.300000	-2.300000
11.456003	0.000000	0.100000	0.400000	186.01	0.600000	-0.200000	-1.200000
11.162437	-0.300000	0.200000	-0.100000	239.04	0.100000	0.100000	0.100000
4.644351	-0.100000	0.300000	0.200000	175.91	0.500000	0.000000	-0.400000
15.763566	-0.200000	0.000000	0.700000	156.89	0.000000	-0.200000	-1.400000
17.664654	-0.400000	0.000000	1.300000	210.96	0.100000	0.200000	-2.700000
11.837652	-0.100000	0.100000	0.300000	187.5	0.500000	-0.100000	-0.900000
11.078809	-0.300000	0.100000	-0.300000	244.89	0.300000	0.000000	0.100000
4.744470	-0.200000	0.300000	0.200000	182.12	0.400000	0.000000	-0.400000
16.246230	-0.300000	0.200000	0.500000	156.37	0.300000	0.100000	-1.200000
18.614242	-0.300000	0.000000	1.200000	212.28	0.200000	0.100000	-2.300000
12.095454	-0.100000	0.100000	0.200000	189.21	0.400000	0.000000	-0.500000
10.787493	-0.300000	0.100000	-0.400000	250.02	0.200000	-0.200000	0.200000
4.818714	-0.300000	0.300000	0.100000	189.09	0.300000	0.000000	-0.300000
16.486965	-0.100000	0.200000	0.600000	156.8	0.300000	0.000000	-0.800000
19.559652	0.000000	0.200000	1.100000	213.33	0.200000	0.000000	-1.700000
12.261321	-0.200000	0.100000	0.100000	191	0.200000	-0.100000	-0.500000
10.412012	0.000000	0.100000	-0.600000	255.17	0.300000	-0.100000	0.100000
4.792703	-0.100000	0.200000	0.000000	197.65	0.300000	0.000000	-0.100000
16.923652	-0.100000	0.300000	-0.200000	157.81	0.100000	-0.100000	0.000000
20.597330	0.200000	0.300000	0.500000	214.41	-0.200000	-0.200000	-0.500000
12.306096	-0.100000	0.100000	-0.100000	193.24	0.100000	0.000000	0.200000
9.884331	0.000000	0.000000	-0.700000	255.58	0.200000	0.000000	0.300000
4.781213	-0.200000	0.300000	-0.200000	203.2	0.100000	0.400000	0.500000
16.650826	0.000000	0.200000	0.000000	159.53	-0.200000	-0.100000	0.100000
21.193159	0.200000	0.000000	0.100000	215.25	0.000000	-0.100000	-0.600000
12.189750	-0.200000	0.200000	0.000000	195.26	-0.100000	0.300000	0.100000
9.236341	0.100000	0.000000	-0.800000	255.58	-0.100000	0.200000	-0.100000
4.588028	0.000000	0.100000	0.100000	212.28	-0.100000	0.100000	0.200000
16.618363	-0.200000	0.200000	-0.400000	160.88	-0.600000	-0.200000	0.900000
21.354625	0.100000	0.200000	0.800000	214.54	-0.400000	0.200000	-1.100000
12.153600	-0.100000	0.200000	0.100000	199.54	-0.200000	0.500000	0.400000
8.517042	0.300000	0.000000	-0.400000	254.05	0.200000	0.300000	-0.600000
4.702127	0.000000	0.100000	0.500000	214.38	-0.200000	0.200000	-0.400000
16.145897	-0.100000	0.000000	0.100000	161.8	-0.500000	-0.300000	0.700000
22.160551	0.300000	0.000000	0.400000	215.19	0.100000	-0.200000	-0.500000
12.244591	-0.100000	0.200000	0.400000	203.43	-0.400000	0.400000	-0.200000
8.199390	0.100000	0.000000	-0.600000	249.62	-0.200000	0.200000	0.700000
5.170106	-0.100000	0.000000	0.500000	216.38	-0.300000	0.200000	-0.300000
16.189194	-0.100000	0.100000	-0.500000	161.57	-0.300000	-0.200000	1.500000
22.627859	0.200000	0.100000	-0.500000	214.18	0.000000	0.000000	0.300000
12.629331	-0.100000	0.100000	0.100000	207.35	-0.400000	0.400000	0.300000
7.687652	0.100000	-0.200000	-0.700000	248.2	0.000000	0.000000	0.700000
5.586591	0.100000	0.100000	0.400000	217.87	-0.300000	0.300000	-0.200000
15.688850	-0.100000	0.000000	0.100000	162.05	-0.200000	-0.100000	0.300000
22.276894	0.100000	0.000000	0.100000	214.01	0.200000	-0.100000	-0.100000
12.715738	0.000000	0.100000	-0.200000	209.74	-0.200000	0.400000	0.400000
7.009993	0.100000	0.000000	-0.700000	245.56	0.100000	0.100000	0.600000
6.009160	0.100000	0.100000	0.200000	218.29	-0.400000	0.400000	-0.100000
15.732133	-0.100000	0.000000	-0.100000	161.81	-0.200000	-0.100000	-0.300000
22.403571	0.200000	0.000000	-0.200000	213.69	0.300000	-0.100000	0.400000
12.535549	0.000000	0.100000	0.400000	211.26	-0.400000	0.300000	-0.200000

6.445153	0.100000	-0.100000	-0.500000	244.13	0.000000	0.000000	0.300000
6.249000	0.200000	0.000000	0.300000	218.66	-0.200000	0.100000	-0.300000
15.599359	0.200000	0.000000	-0.500000	161.57	0.000000	0.000000	0.300000
22.301569	0.200000	0.200000	-0.300000	213.07	0.200000	0.200000	1.400000
12.935610	0.100000	0.200000	0.100000	212.74	-0.200000	0.300000	0.200000
6.014150	-0.100000	-0.100000	0.100000	242.02	-0.100000	-0.100000	-0.200000
6.587868	0.200000	0.000000	0.100000	216.03	-0.200000	0.000000	-0.100000
15.250902	0.100000	-0.100000	-0.600000	162.05	-0.200000	0.100000	0.700000
22.165965	0.100000	0.000000	-0.600000	213.39	0.000000	0.100000	1.800000
13.083195	0.000000	0.000000	0.200000	214.59	-0.200000	0.000000	0.200000
6.014981	0.300000	0.000000	0.200000	242.7	-0.100000	0.000000	0.300000
6.747592	0.200000	0.000000	0.100000	213.69	-0.200000	0.000000	-0.100000
14.794932	0.100000	0.000000	-0.500000	161.57	-0.100000	0.100000	0.400000
21.680867	-0.100000	0.100000	-0.400000	213.09	-0.100000	0.200000	1.300000
13.275918	0.000000	0.000000	0.300000	214.59	-0.300000	0.000000	0.200000
6.263386	0.100000	0.100000	0.600000	238.5	-0.300000	-0.100000	-0.300000
6.910861	0.000000	0.100000	-0.200000	211.61	-0.200000	0.000000	0.100000
14.418391	-0.100000	0.000000	-0.300000	161.8	-0.300000	0.000000	0.400000
21.319006	-0.200000	-0.100000	-0.600000	213.84	0.000000	0.200000	1.000000
13.565397	-0.100000	0.100000	-0.100000	214.59	-0.200000	0.200000	0.400000
6.835934	0.000000	0.200000	0.700000	237.99	-0.300000	-0.100000	-0.300000
6.756478	0.100000	0.100000	0.100000	213.18	-0.200000	-0.200000	-0.400000
14.114177	-0.100000	0.100000	-0.200000	161.57	-0.300000	-0.200000	0.600000
20.688403	-0.200000	0.100000	0.100000	214	-0.100000	0.100000	0.900000
13.462912	-0.200000	0.000000	-0.200000	216.87	-0.300000	-0.200000	0.200000
7.517978	-0.100000	0.100000	0.500000	239.53	-0.100000	-0.300000	-0.100000
6.909414	0.100000	-0.200000	0.100000	213.69	0.100000	-0.400000	-0.700000
13.877680	-0.100000	0.100000	0.300000	162.05	0.100000	0.200000	-0.300000
20.721245	-0.300000	0.000000	-0.400000	215.08	-0.100000	0.100000	0.900000
13.229135	0.000000	-0.200000	-0.100000	218.93	0.200000	-0.400000	-0.200000
7.966806	-0.300000	0.100000	-0.100000	241.5	-0.200000	-0.300000	0.500000
6.988562	0.000000	-0.200000	-0.100000	209.74	0.100000	-0.400000	-0.400000
14.065561	-0.200000	0.300000	0.500000	162.55	0.000000	0.400000	-0.900000
20.252901	-0.300000	0.000000	-0.300000	216.07	0.000000	0.100000	0.100000
13.101908	-0.200000	-0.200000	-0.100000	216.16	0.200000	-0.400000	-0.400000
7.858753	-0.300000	0.100000	-0.200000	246.04	0.000000	-0.100000	-0.300000
6.856384	-0.200000	-0.200000	-0.300000	206.57	0.100000	-0.100000	-0.400000
14.356183	-0.200000	0.000000	0.800000	164.39	0.000000	0.000000	-1.500000
19.873097	-0.400000	-0.100000	0.900000	217.1	-0.300000	0.000000	-1.200000
12.938702	-0.200000	-0.200000	-0.100000	215.31	0.200000	-0.300000	-0.200000
7.677239	-0.300000	0.100000	-0.100000	250.64	0.100000	0.000000	-0.400000
6.468385	-0.200000	-0.300000	-0.300000	204.78	0.100000	-0.400000	0.000000
14.968634	-0.300000	0.000000	-0.100000	163.94	-0.100000	0.200000	-0.600000
20.485117	-0.300000	-0.100000	0.000000	218.09	-0.100000	0.100000	-0.400000
12.780454	-0.300000	-0.200000	0.300000	214.29	0.100000	-0.300000	-0.600000
7.595393	-0.200000	0.100000	-0.300000	255.26	0.100000	0.100000	0.100000
6.067949	-0.300000	-0.500000	-0.500000	200.56	0.100000	-0.500000	0.300000
14.749237	-0.400000	-0.100000	-0.300000	163.22	-0.200000	0.000000	-0.100000
20.350430	-0.300000	-0.100000	-0.200000	218.76	-0.100000	0.300000	-0.300000
13.005384	-0.100000	-0.300000	-0.400000	214.38	0.200000	-0.300000	0.200000
7.368175	-0.100000	0.100000	-0.600000	258.41	0.000000	0.000000	1.000000
5.437830	-0.300000	-0.600000	-0.600000	190.78	0.100000	-0.400000	0.400000
14.325502	-0.500000	-0.200000	-0.600000	161.27	-0.200000	-0.100000	0.100000
20.039960	-0.100000	-0.200000	-0.500000	219.47	0.100000	-0.100000	-0.200000
12.569805	-0.200000	-0.500000	-0.100000	209.05	0.100000	-0.400000	-0.100000
6.917369	0.100000	0.100000	-1.200000	260.07	0.000000	-0.100000	1.800000
4.758151	-0.300000	-0.400000	-0.700000	173.66	0.000000	-0.200000	0.600000
13.612127	-0.400000	-0.100000	-0.600000	157.83	-0.100000	-0.200000	0.100000

19.501282	-0.100000	-0.100000	-0.300000	218.87	0.100000	-0.300000	-0.500000
12.413702	-0.100000	-0.200000	-0.500000	197.35	0.000000	-0.200000	0.200000
6.067125	-0.300000	-0.100000	-1.000000	258.96	-0.100000	0.000000	0.800000
4.037326	-0.300000	-0.400000	-0.500000	158.2	-0.100000	-0.400000	0.600000
12.929811	-0.500000	-0.100000	-0.300000	155.3	-0.400000	-0.200000	0.200000
19.170029	-0.100000	0.000000	-0.100000	218.77	-0.200000	-0.400000	-0.400000
11.898739	-0.200000	-0.200000	-0.200000	191.31	0.000000	-0.300000	0.000000
5.273519	0.000000	-0.100000	-1.200000	262.87	0.200000	0.000000	1.000000
3.560899	-0.200000	-0.300000	0.100000	140.19	0.000000	-0.500000	0.400000
12.488795	-0.200000	-0.300000	0.700000	151.93	-0.100000	-0.600000	-0.500000
19.045997	0.100000	0.000000	0.700000	219.19	0.000000	-0.600000	-1.200000
11.673046	-0.100000	-0.200000	0.100000	184.4	-0.100000	-0.400000	0.000000
4.505552	-0.100000	-0.100000	-1.400000	262.69	0.300000	0.100000	1.100000
3.685105	-0.100000	-0.200000	0.300000	127.57	0.000000	-0.200000	0.500000
13.122119	-0.300000	-0.200000	0.300000	147.88	0.000000	-0.400000	0.000000
19.710150	0.000000	0.100000	0.300000	218.77	-0.100000	-0.200000	-0.600000
11.761803	0.000000	0.000000	-0.100000	175.24	0.000000	-0.100000	0.700000
3.903844	-0.100000	0.100000	-1.000000	263.99	0.000000	0.200000	0.600000
4.002499	0.000000	0.200000	-0.200000	120.96	0.200000	0.300000	0.700000
13.348034	-0.400000	-0.100000	0.000000	144.06	-0.500000	-0.400000	0.300000
20.008248	0.000000	0.100000	0.100000	219.29	-0.200000	-0.300000	-0.300000
11.662333	0.100000	-0.100000	-0.200000	175.24	0.100000	-0.100000	0.600000
3.916631	0.000000	0.100000	-0.500000	265.6	0.100000	0.300000	-0.100000
3.749667	0.100000	0.000000	-0.300000	124.7	0.300000	-0.100000	0.500000
13.255942	-0.200000	-0.100000	-0.200000	140.19	-0.400000	-0.200000	0.700000
20.125854	0.100000	0.100000	0.000000	219.81	-0.100000	-0.400000	0.000000
11.475626	0.300000	0.000000	-0.200000	171.25	0.300000	0.000000	0.500000
4.071855	0.200000	0.200000	-0.400000	265.71	0.100000	0.500000	-0.200000
3.507136	0.200000	0.100000	-0.200000	127.57	0.300000	0.100000	0.400000
13.038788	-0.200000	-0.100000	-0.200000	137.64	-0.200000	-0.300000	1.000000
20.186382	0.000000	-0.100000	-0.800000	219.89	-0.100000	-0.400000	0.800000
11.315476	0.200000	-0.100000	-0.300000	172.87	0.000000	0.000000	0.200000
4.370355	0.200000	0.000000	0.400000	263.21	0.000000	0.200000	-1.100000
3.360060	0.300000	0.300000	-0.100000	135	0.100000	0.300000	0.100000
12.824976	0.100000	0.100000	0.100000	135	-0.300000	0.000000	1.000000
19.439650	0.100000	0.100000	-0.600000	219.38	-0.300000	-0.300000	0.700000
11.051697	0.300000	0.100000	0.100000	170.54	0.000000	0.200000	-0.100000
4.315090	0.400000	0.100000	1.000000	260.54	0.000000	0.200000	-1.400000
3.301515	0.400000	0.300000	-0.100000	149.04	0.200000	0.100000	0.000000
12.919365	0.100000	0.200000	0.400000	136.79	-0.300000	-0.100000	0.600000
18.969449	-0.100000	0.000000	-0.500000	219.47	-0.400000	-0.500000	0.600000
11.200446	0.200000	0.200000	-0.400000	174.56	-0.100000	0.100000	0.300000
4.448595	0.400000	0.100000	1.100000	255.65	0.100000	0.400000	-1.600000
3.355592	0.300000	0.400000	-0.100000	162.47	0.000000	0.200000	0.000000
13.274788	0.100000	0.200000	0.600000	139.54	-0.200000	0.000000	0.200000
18.491620	-0.200000	-0.100000	-0.200000	219.89	-0.400000	-0.500000	0.300000
10.846658	0.200000	0.200000	0.700000	180	0.000000	0.100000	-0.800000
4.854894	0.200000	0.200000	1.300000	251.18	0.300000	0.700000	-1.800000
3.411744	0.300000	0.300000	0.100000	174.81	-0.100000	0.000000	-0.100000
13.825701	0.300000	0.100000	0.800000	142.35	-0.100000	-0.100000	-0.200000
18.212908	-0.300000	-0.300000	-0.100000	220.24	-0.500000	-0.500000	0.100000
11.574973	0.100000	0.100000	0.400000	184.57	-0.100000	-0.100000	0.000000
5.598214	0.200000	0.300000	1.200000	249.72	0.200000	0.600000	-1.000000
3.681032	0.200000	0.200000	0.000000	182.29	-0.100000	0.100000	-0.100000
14.642746	0.300000	0.000000	0.600000	145.62	0.200000	0.000000	-0.100000
17.929863	-0.300000	-0.500000	-0.400000	219.99	-0.300000	-0.400000	0.500000
11.989162	0.100000	0.000000	0.300000	186.58	0.000000	0.000000	-0.300000
6.544463	0.100000	0.100000	1.000000	248.81	0.400000	0.400000	-1.000000

3.830144	0.300000	0.000000	-0.300000	186.34	0.200000	0.100000	-0.300000
15.291174	0.100000	0.100000	-0.600000	147.62	0.000000	0.600000	0.700000
17.328012	-0.300000	-0.400000	-1.000000	218.54	-0.200000	0.000000	0.800000
12.303658	0.000000	-0.100000	-0.300000	186.34	0.000000	0.200000	0.100000
7.280797	-0.200000	-0.200000	0.800000	248.2	0.100000	0.000000	-0.900000
3.853570	0.000000	-0.100000	-0.800000	185.71	0.100000	-0.100000	-0.300000
14.734314	0.200000	-0.100000	-0.300000	149.24	0.300000	0.300000	-0.500000
16.217583	-0.300000	-0.300000	-0.600000	217.52	0.000000	-0.200000	0.100000
12.009163	0.000000	-0.100000	-0.100000	184.24	0.300000	-0.100000	-0.700000
7.666159	-0.100000	-0.200000	0.500000	249.44	0.100000	-0.100000	-0.700000
3.405877	0.000000	-0.100000	-0.300000	183.81	0.100000	-0.200000	-0.600000
14.528592	0.000000	-0.200000	0.100000	149.42	0.300000	0.000000	-0.900000
15.494838	-0.200000	-0.300000	-0.200000	217.04	0.000000	0.100000	-0.200000
11.910500	-0.200000	0.000000	-0.100000	182.12	0.000000	-0.100000	-0.500000
7.905062	0.000000	-0.200000	0.800000	249.72	0.100000	-0.100000	-0.700000
3.271085	-0.100000	0.000000	0.300000	181.91	-0.100000	-0.100000	-0.800000
14.659127	0.100000	-0.300000	0.700000	147.53	0.300000	-0.300000	-1.300000
15.170366	0.100000	-0.300000	0.400000	215.96	0.200000	0.100000	-0.700000
11.769027	-0.100000	-0.100000	0.500000	182.29	0.100000	-0.400000	-1.000000
8.440972	0.000000	-0.200000	0.700000	248.88	0.000000	-0.200000	-0.100000
3.313608	0.000000	-0.100000	0.400000	181.97	-0.100000	-0.100000	-0.500000
15.401948	0.200000	-0.100000	0.900000	145.44	0.400000	0.000000	-1.000000
15.499677	0.200000	0.000000	1.200000	213.18	0.100000	0.300000	-1.200000
12.237647	-0.100000	0.000000	0.700000	180	0.200000	0.000000	-0.600000
8.934204	0.000000	0.000000	0.000000	247.96	-0.100000	0.000000	0.800000
3.522783	-0.200000	-0.100000	0.500000	180	-0.200000	0.100000	-0.400000
16.322377	0.200000	-0.100000	0.800000	145.75	0.300000	0.000000	-0.900000
16.669733	0.300000	0.000000	1.100000	212.2	0.200000	0.100000	-0.500000
12.906587	-0.100000	-0.100000	0.400000	180	0.100000	-0.200000	-0.200000
8.934204	0.100000	0.000000	0.000000	247.96	0.100000	0.000000	1.000000
3.681032	0.000000	0.000000	0.900000	177.88	0.500000	0.000000	-0.700000
17.149636	0.400000	0.000000	0.900000	146.04	0.300000	-0.200000	-0.700000
17.784825	0.400000	0.100000	1.400000	210.82	0.300000	0.300000	-1.000000
13.283825	-0.100000	0.000000	1.100000	177.4	0.000000	0.000000	-0.300000
8.953770	-0.100000	-0.100000	-0.200000	246.8	-0.100000	-0.200000	1.100000
4.342810	0.100000	0.000000	1.000000	177.88	0.500000	0.000000	-0.600000
18.110218	0.500000	-0.100000	1.100000	148.09	0.500000	-0.200000	-0.600000
19.232005	0.700000	0.300000	1.600000	209.85	0.400000	0.200000	-0.600000
14.354790	-0.100000	0.100000	0.500000	177.27	0.000000	-0.100000	0.500000
8.714930	0.000000	-0.300000	-0.200000	247.48	-0.300000	-0.400000	0.800000
5.216321	0.000000	-0.100000	0.900000	177.95	0.300000	0.000000	-0.500000
19.308288	0.400000	0.000000	1.100000	149.62	0.400000	0.000000	-0.600000
20.998333	0.600000	0.400000	1.300000	209.2	0.400000	0.100000	0.000000
14.835431	-0.100000	0.000000	0.800000	180	0.000000	-0.100000	-0.200000
8.403571	-0.100000	-0.200000	-0.400000	245.9	-0.200000	-0.500000	1.100000
5.997499	0.100000	-0.100000	0.500000	175.91	0.300000	-0.100000	0.000000
20.460694	0.200000	0.000000	0.800000	151.26	0.400000	-0.100000	-0.400000
22.473095	0.500000	0.300000	1.000000	209.58	0.300000	0.000000	-0.100000
15.616017	0.000000	0.000000	0.500000	180	0.300000	-0.100000	0.300000
7.945439	0.000000	-0.200000	-0.100000	246.04	0.000000	-0.300000	0.800000
6.491533	0.000000	-0.200000	0.700000	174.09	0.400000	-0.300000	0.200000
21.272517	0.000000	-0.200000	0.800000	152.02	0.100000	-0.200000	-0.800000
23.619907	0.500000	0.200000	1.000000	209.67	0.200000	-0.200000	0.500000
16.112418	0.000000	0.000000	0.900000	180	0.300000	-0.200000	-0.400000
7.769170	0.100000	-0.100000	0.100000	244.8	-0.100000	-0.100000	0.800000
7.135124	-0.100000	0.000000	0.600000	170.22	0.000000	-0.100000	0.400000
22.058105	-0.100000	-0.200000	0.700000	150.64	-0.100000	-0.200000	-0.100000
24.748535	0.100000	0.000000	0.500000	209.23	-0.300000	-0.200000	0.800000

17.006469	0.000000	-0.100000	0.700000	180	-0.100000	-0.300000	0.300000
7.835177	0.000000	-0.200000	0.200000	242.74	-0.100000	-0.200000	0.700000
7.648529	-0.100000	0.000000	0.300000	169.88	-0.400000	0.000000	0.800000
22.723996	-0.100000	-0.100000	0.200000	148.9	-0.300000	0.000000	0.500000
25.243415	0.000000	-0.100000	-0.300000	208.94	-0.200000	-0.500000	1.200000
17.702542	0.000000	-0.200000	0.500000	176.99	-0.200000	-0.200000	0.400000
7.931582	0.100000	-0.200000	0.100000	241.26	0.200000	0.000000	0.600000
7.893035	0.100000	-0.200000	-0.300000	169.51	0.000000	-0.100000	1.100000
22.902838	-0.200000	-0.300000	-0.300000	147.83	-0.400000	-0.300000	0.900000
24.948146	-0.300000	-0.100000	-0.600000	208.42	-0.500000	-0.500000	1.600000
18.201923	0.000000	-0.100000	-0.200000	171.03	-0.200000	-0.100000	1.100000
7.968061	0.000000	-0.100000	0.200000	238.17	0.100000	0.000000	0.000000
7.664203	0.000000	-0.100000	-0.200000	165.96	-0.300000	-0.200000	0.400000
22.618576	-0.100000	-0.300000	-0.400000	145.01	-0.100000	-0.300000	0.300000
24.274472	-0.500000	-0.300000	-0.500000	208.76	-0.500000	-0.300000	1.100000
18.004999	-0.100000	-0.200000	-0.200000	168.11	-0.600000	-0.200000	0.500000
8.114185	0.100000	-0.300000	0.200000	237.26	0.200000	-0.300000	-0.400000
7.489326	0.100000	-0.200000	-0.300000	164.05	0.000000	-0.200000	0.100000
22.272404	-0.200000	-0.400000	-0.400000	142.67	0.700000	1.500000	9.600000
23.591100	-0.300000	-0.400000	-0.500000	208.61	-0.200000	-0.300000	0.300000
17.801404	0.100000	-0.200000	-0.200000	161.57	-0.200000	-0.100000	0.100000
8.223138	0.200000	-0.200000	0.000000	232.77	0.000000	-0.100000	-0.400000
7.278049	0.000000	-0.200000	-0.500000	160.97	-0.400000	-0.100000	0.400000
21.928520	-0.400000	-0.300000	-0.500000	139.32	0.000000	0.000000	0.000000
22.959965	-0.300000	-0.500000	-0.500000	207.18	-0.400000	-0.400000	0.500000
17.621010	0.100000	-0.200000	-0.300000	157.17	0.100000	-0.100000	0.000000
8.213404	0.100000	-0.100000	-0.100000	227.6	0.100000	0.000000	-0.500000
6.860029	-0.100000	-0.300000	-0.600000	157.52	-0.400000	0.000000	0.400000
21.427552	-0.500000	-0.400000	-0.700000	135.55	0.000000	0.000000	0.000000
22.318378	-0.400000	-0.400000	-0.700000	204.93	-0.300000	-0.300000	0.700000
17.344740	0.000000	-0.200000	-0.400000	153.43	0.000000	0.200000	0.200000
8.119729	0.100000	-0.100000	-0.300000	225	0.200000	-0.100000	-0.400000
6.351378	-0.200000	-0.200000	-0.900000	151.82	-0.300000	-0.100000	0.500000
20.754758	-0.500000	-0.100000	-0.800000	130.6	-1.800000	-2.900000	-7.200000
21.478827	-0.300000	-0.300000	-0.600000	203.4	-0.400000	-0.200000	0.700000
16.961132	-0.100000	-0.100000	-0.700000	149.04	0.000000	0.000000	0.500000
7.844743	-0.100000	-0.100000	-0.600000	222.4	0.000000	0.000000	-0.300000
5.550676	-0.300000	-0.100000	-1.000000	146.82	-0.200000	0.000000	0.600000
19.923353	-0.400000	-0.200000	-0.900000	127.03	-0.400000	-0.200000	0.900000
20.781723	-0.400000	-0.200000	-0.500000	202.11	-0.200000	0.000000	0.900000
16.263763	-0.200000	-0.100000	-0.600000	145.62	-0.500000	-0.100000	0.400000
7.238784	-0.200000	0.100000	-0.700000	222.27	-0.200000	0.000000	-0.100000
4.635731	-0.500000	0.100000	-1.000000	141.95	-0.600000	0.200000	0.200000
19.060693	-0.300000	-0.100000	-1.000000	123.47	-0.300000	-0.100000	1.000000
20.163581	-0.400000	-0.100000	-0.600000	201.8	0.000000	0.000000	0.600000
15.655670	-0.100000	-0.100000	-0.700000	140.53	-0.100000	-0.100000	0.500000
6.574192	-0.200000	0.200000	-0.900000	226.4	0.000000	0.200000	0.000000
3.590265	0.000000	0.000000	-0.500000	136.64	0.200000	0.200000	-0.300000
18.106629	-0.200000	-0.200000	-1.200000	120.96	0.300000	-0.200000	1.100000
19.465354	-0.100000	-0.200000	-0.200000	202.33	0.100000	-0.100000	0.300000
14.961618	0.000000	0.100000	-0.200000	136.85	0.000000	0.200000	-0.300000
5.790509	-0.200000	0.200000	-1.100000	231.95	0.000000	0.100000	0.200000
3.246537	-0.300000	0.000000	-0.800000	136.64	0.000000	0.100000	0.000000
17.036725	-0.200000	0.000000	-1.100000	118.74	0.200000	0.000000	1.300000
19.223683	-0.200000	-0.100000	0.000000	200.9	0.000000	-0.100000	0.400000
14.753983	-0.100000	0.200000	-0.500000	138.81	0.000000	0.200000	0.400000
4.901020	-0.200000	0.200000	-0.700000	237.38	0.000000	0.100000	-0.200000
2.613427	-0.400000	0.100000	-0.400000	131.42	0.000000	0.100000	-0.300000



16.001250	-0.100000	0.100000	-1.200000	117.3	0.400000	0.000000	0.400000
19.156722	0.000000	-0.100000	-0.200000	200.67	0.400000	-0.100000	-0.800000
14.230249	-0.100000	0.200000	-0.200000	141.34	0.200000	0.100000	-0.400000
4.414748	-0.100000	0.100000	-0.700000	242.59	0.000000	0.000000	-0.100000
2.140093	-0.300000	0.100000	-0.200000	124.51	0.300000	0.000000	-0.200000
14.868087	0.000000	0.200000	-1.200000	116.94	0.200000	0.100000	0.200000
18.955474	0.300000	-0.100000	-0.500000	199.72	0.800000	-0.300000	-0.700000
14.006070	0.000000	0.200000	-0.200000	144.46	0.500000	0.000000	-0.600000
3.972405	0.000000	0.300000	-0.300000	245.1	0.300000	0.000000	-0.700000
1.838478	-0.200000	0.200000	0.200000	118.07	0.500000	-0.100000	-0.400000
13.726616	0.000000	0.200000	-0.900000	117.72	0.200000	0.000000	0.000000
18.556939	0.200000	0.100000	-0.700000	197.82	0.700000	0.100000	-0.300000
13.794564	0.000000	0.200000	-0.100000	150.26	0.500000	-0.100000	-0.400000
4.017462	0.000000	0.200000	-0.300000	247.25	0.300000	0.000000	-0.500000
1.691153	-0.100000	0.300000	0.200000	114.78	0.400000	-0.100000	-0.200000
12.857294	0.100000	0.200000	-1.000000	118.54	0.300000	0.100000	0.200000
17.968305	0.200000	0.200000	-0.900000	198.14	0.800000	0.300000	-0.300000
13.685028	-0.200000	0.200000	-0.300000	156.8	-0.100000	-0.100000	-0.400000
4.023680	0.000000	0.200000	-0.100000	248.5	-0.100000	0.100000	-0.500000
1.568439	0.000000	0.200000	0.400000	116.57	0.300000	-0.300000	-0.700000
11.937336	0.200000	0.200000	-0.600000	120.19	0.600000	0.100000	0.300000
17.216562	0.200000	0.100000	-1.100000	199.29	1.100000	0.000000	0.100000
13.360015	-0.100000	0.200000	-0.400000	161.57	0.000000	-0.200000	-0.600000
4.144876	0.000000	0.100000	0.000000	249.62	-0.200000	0.000000	-0.500000
1.772005	0.000000	0.300000	0.400000	122.01	0.200000	-0.200000	-0.700000
11.397368	0.200000	0.000000	-0.400000	122.68	0.900000	0.100000	-0.800000
16.287725	0.200000	-0.100000	-0.900000	199.54	1.400000	0.100000	-1.600000
12.948359	-0.200000	0.000000	-0.400000	169.7	0.000000	-0.400000	-0.800000
4.229657	0.300000	0.100000	0.000000	250.14	0.100000	0.000000	-0.400000
2.027313	0.100000	0.100000	0.400000	135	0.400000	-0.300000	-0.800000
11.129241	0.200000	0.300000	-0.700000	124.19	0.900000	0.500000	-0.800000
15.536087	0.100000	0.400000	-1.600000	198.17	1.200000	0.600000	-1.000000
12.533954	-0.100000	0.200000	-0.500000	167.47	0.200000	-0.100000	-0.600000
4.414748	0.400000	-0.100000	0.100000	246.61	-0.400000	-0.100000	-0.500000
2.410394	0.300000	0.200000	0.200000	146.31	0.400000	-0.300000	-1.100000
10.488088	0.200000	0.300000	-0.400000	127.23	0.800000	0.300000	-0.500000
14.221814	0.000000	0.300000	-1.300000	201.04	0.900000	0.200000	-0.200000
12.026637	-0.100000	0.100000	-0.300000	180	0.200000	-0.200000	-1.300000
4.535416	0.400000	0.000000	0.200000	240.95	-0.400000	0.100000	-0.100000
2.664583	0.200000	0.100000	-0.200000	167.47	0.200000	-0.200000	-0.200000
10.103960	0.300000	0.300000	-0.200000	130.4	0.500000	0.900000	1.700000
13.164346	0.100000	0.400000	-1.100000	203.3	0.400000	1.200000	1.500000
11.721348	-0.100000	0.100000	-0.400000	188.13	-0.200000	0.000000	-0.400000
4.809366	0.400000	0.100000	0.300000	236.31	-0.500000	0.000000	-0.200000
2.551470	0.400000	0.100000	0.500000	174.81	0.100000	-0.300000	-0.500000
9.934284	0.100000	0.200000	-0.100000	134.34	0.700000	0.400000	1.300000
12.401613	0.000000	0.300000	-0.800000	205.87	0.700000	0.700000	0.400000
11.317685	0.100000	0.100000	-0.100000	198.43	0.200000	-0.100000	-0.900000
5.223983	0.300000	0.100000	0.100000	232.88	-0.300000	-0.100000	0.100000
3.176476	0.500000	0.300000	0.200000	180	0.400000	0.200000	0.200000
9.812747	0.400000	0.300000	-0.300000	136.33	0.800000	0.400000	2.300000
11.851160	-0.100000	0.200000	-1.200000	207.94	0.500000	0.300000	1.500000
11.225863	0.000000	0.100000	-0.200000	203.2	0.300000	0.000000	0.200000
5.504544	0.200000	0.300000	0.100000	230.79	-0.300000	-0.200000	0.100000
3.618011	0.500000	0.200000	0.200000	188.53	0.100000	0.000000	0.300000
9.644169	0.400000	0.300000	-0.100000	140.91	0.900000	0.500000	2.400000
10.951712	0.000000	0.300000	-0.700000	209.65	0.700000	0.700000	1.300000
11.029506	0.100000	0.100000	0.100000	209.74	0.100000	0.000000	0.500000

5.870264	0.100000	0.300000	0.000000	231.17	-0.400000	-0.500000	0.300000
4.091455	0.500000	0.100000	0.100000	191.31	-0.200000	0.200000	0.500000
9.658675	0.200000	0.100000	0.200000	145.3	0.200000	0.000000	2.800000
10.561250	-0.100000	0.200000	-0.500000	211.61	0.100000	0.000000	2.100000
11.140018	0.100000	0.000000	0.000000	212.01	-0.100000	0.000000	0.800000
6.138404	0.000000	0.300000	0.000000	232.31	-0.300000	-0.400000	0.300000
4.500000	0.200000	0.100000	0.100000	191.31	-0.400000	0.400000	0.300000
9.882307	0.200000	0.200000	0.200000	147.05	0.200000	0.100000	2.200000
10.239141	-0.100000	0.200000	-0.400000	213.27	0.000000	-0.100000	1.800000
11.147645	0.100000	0.100000	0.000000	209.05	0.000000	0.100000	0.700000
6.356886	-0.200000	0.200000	-0.100000	234.12	-0.400000	-0.700000	0.300000
4.721229	0.100000	0.000000	0.200000	192.34	-0.300000	0.400000	0.400000
10.076706	0.100000	0.100000	0.100000	149.49	-0.300000	0.000000	1.400000
10.000500	0.100000	0.200000	0.400000	214.93	-0.800000	0.000000	1.600000
11.161093	0.100000	0.000000	0.100000	210.96	0.200000	0.100000	0.600000
6.363961	-0.100000	0.200000	0.000000	236.85	-0.500000	-0.900000	0.700000
4.933559	-0.200000	0.100000	0.500000	191.98	-0.700000	0.600000	0.800000
10.176935	-0.100000	0.100000	-0.100000	150.69	-1.300000	-0.200000	2.900000
10.409611	0.000000	0.100000	0.400000	215.71	-2.000000	-0.200000	4.700000
11.269871	0.100000	0.200000	0.800000	208.61	-0.500000	0.500000	0.200000
6.470703	0.000000	0.300000	0.400000	238.71	-0.100000	-0.400000	-0.400000
5.201923	-0.200000	0.000000	0.600000	194.47	-0.700000	0.500000	0.800000
10.012992	-0.200000	-0.200000	0.100000	151.03	-1.600000	-0.600000	3.100000
10.718675	-0.200000	-0.400000	0.600000	216.29	-2.200000	-0.600000	4.200000
12.086356	-0.100000	-0.200000	0.600000	213.69	-0.600000	0.100000	0.800000
6.868770	-0.100000	0.300000	0.400000	240.14	-0.200000	0.000000	0.100000
5.580323	-0.300000	-0.100000	0.700000	195.42	-0.500000	0.500000	0.900000
10.044401	-0.400000	-0.300000	0.000000	148.57	-0.900000	-0.200000	0.900000
10.852189	-0.100000	-0.300000	0.300000	214.74	-0.800000	-0.200000	1.200000
12.662148	-0.300000	-0.100000	0.100000	208.61	-0.500000	0.300000	1.400000
7.237403	-0.100000	0.200000	0.700000	242.24	0.300000	-0.200000	-0.900000
6.034070	-0.300000	-0.200000	0.500000	195.07	-0.400000	0.000000	0.400000
9.939819	-0.300000	-0.200000	-0.100000	144.25	-0.500000	-0.500000	-1.200000
10.900459	-0.300000	-0.300000	0.000000	213.25	-0.400000	-1.000000	-0.800000
12.734991	-0.400000	-0.200000	-0.200000	212.01	-0.200000	0.000000	1.100000
7.695453	-0.200000	0.100000	0.600000	243.82	0.300000	-0.100000	-0.600000
6.352165	-0.400000	0.000000	0.400000	192.26	-0.300000	0.400000	-0.100000
9.788769	-0.400000	-0.200000	-0.300000	141.04	-0.900000	-0.400000	-1.300000
10.627323	-0.200000	-0.200000	-0.400000	212.54	-0.700000	-0.600000	-0.600000
12.509996	-0.300000	-0.100000	-0.100000	216.87	-0.200000	0.300000	0.200000
8.028076	0.000000	0.100000	0.700000	245.77	0.200000	0.200000	-0.500000
6.599242	-0.500000	0.000000	0.000000	194.74	-0.400000	0.200000	-0.400000
9.447222	-0.500000	-0.200000	-0.300000	137.07	-0.900000	0.100000	-1.600000
10.143964	-0.200000	-0.200000	-0.400000	212.01	-0.400000	0.200000	-1.000000
12.402016	-0.200000	-0.100000	-0.500000	243.43	-0.500000	0.400000	-0.500000
8.519977	-0.200000	-0.100000	0.600000	246.12	0.000000	0.000000	-0.300000
6.473021	-0.400000	0.100000	-0.200000	199.65	-0.400000	0.200000	-0.100000
9.082401	-0.600000	-0.400000	-0.500000	132.14	-0.700000	-0.100000	-2.000000
9.661263	-0.400000	-0.300000	-0.500000	211.43	-0.500000	0.300000	-1.200000
11.900840	-0.400000	-0.200000	-0.700000	315	-0.700000	0.100000	-0.400000
8.778383	0.000000	-0.200000	0.600000	247.38	-0.100000	0.400000	-0.200000
6.210475	-0.400000	0.000000	-0.400000	210.96	-0.300000	0.100000	-0.600000
8.657944	-0.400000	-0.300000	-0.800000	124.82	-0.300000	0.300000	-1.900000
8.957678	-0.500000	-0.500000	-0.700000	210.96	-0.300000	0.400000	-1.400000
11.211601	-0.200000	-0.100000	-0.700000	11.31	-0.200000	0.200000	-0.700000
9.063112	0.100000	-0.200000	0.600000	246.68	0.000000	0.200000	0.100000
5.762812	-0.100000	0.000000	-0.300000	225	-0.200000	0.000000	-1.000000
8.092589	-0.300000	-0.300000	-0.700000	119.74	-0.400000	0.300000	-1.700000

7.981854	-0.400000	-0.500000	-0.600000	209.05	-0.400000	0.500000	-1.200000
10.525208	0.000000	-0.100000	-0.500000	15.95	-0.400000	0.300000	-1.000000
9.409038	0.300000	-0.100000	0.700000	245.1	0.400000	0.500000	-0.200000
5.456189	-0.100000	0.200000	-0.500000	230.19	-0.500000	0.400000	-1.100000
7.700649	-0.200000	-0.300000	-1.000000	115.68	-0.200000	0.500000	-1.300000
7.145628	-0.600000	-0.300000	-1.300000	206	-0.700000	0.900000	-0.900000
10.028958	0.000000	-0.100000	-0.500000	23.2	-0.400000	0.400000	-1.200000
9.974969	0.200000	0.000000	0.500000	242.2	0.100000	0.700000	-0.400000
4.980964	0.200000	0.100000	-0.700000	243.43	0.000000	0.400000	-1.400000
7.235330	-0.200000	-0.100000	-0.800000	112.69	0.200000	1.000000	-2.300000
5.725382	-0.400000	-0.100000	-1.200000	205.91	0.200000	1.200000	-2.700000
9.534149	0.000000	0.100000	-1.000000	29.74	-0.100000	0.700000	-0.900000
10.428327	0.300000	0.100000	0.400000	240.59	0.300000	0.300000	0.300000
4.337050	0.400000	0.100000	-0.500000	236.31	0.000000	0.300000	-2.100000
6.830813	0.100000	0.100000	-0.500000	110.56	0.200000	0.800000	-2.200000
4.601087	0.000000	0.100000	-0.500000	207.3	0.300000	0.800000	-2.000000
8.534049	0.200000	0.200000	-0.800000	23.2	0.300000	0.700000	-1.900000
10.890822	0.200000	0.100000	-0.300000	238.74	0.400000	0.000000	0.100000
3.961060	0.400000	0.400000	-0.300000	225	0.000000	0.500000	-1.700000
6.552099	0.200000	0.300000	-0.400000	111.8	-0.300000	0.700000	-0.600000
4.330127	0.200000	0.300000	0.100000	208.74	-0.100000	0.700000	-0.600000
7.716865	0.400000	0.300000	-0.400000	11.31	0.200000	0.800000	-1.500000
10.770794	0.100000	0.100000	-0.700000	237.72	0.000000	0.200000	1.500000
3.934463	0.300000	0.400000	-0.400000	225	-0.200000	0.600000	-1.100000
6.209670	0.300000	0.500000	-0.500000	114.78	0.000000	0.800000	-0.500000
4.652956	0.300000	0.700000	0.100000	211.22	-0.100000	1.000000	-1.000000
7.303424	0.400000	0.300000	-0.400000	296.57	0.300000	0.600000	-1.600000
10.325696	0.100000	0.000000	-0.700000	237.46	0.000000	0.000000	1.300000
3.889730	0.400000	0.200000	-0.100000	226.64	0.000000	0.000000	-0.600000
5.743692	0.200000	0.600000	0.300000	119.88	0.000000	0.900000	-1.200000
5.247857	0.000000	0.600000	0.400000	216.87	-0.100000	1.000000	-1.000000
6.924594	0.400000	0.400000	-0.200000	239.04	0.300000	0.600000	-1.100000
9.852918	0.000000	0.000000	-0.800000	236.77	0.000000	-0.100000	1.200000
4.101219	0.100000	0.300000	0.000000	223.6	-0.200000	0.300000	0.200000
5.482700	0.200000	0.700000	0.900000	125.27	-0.100000	0.800000	-1.700000
5.784462	0.200000	0.800000	0.700000	222.51	0.000000	0.900000	-1.400000
6.796323	0.100000	0.400000	-0.100000	232.13	0.000000	0.500000	-0.300000
9.301613	0.000000	-0.200000	-0.100000	236.77	-0.200000	-0.200000	0.800000
4.305810	0.200000	0.400000	0.200000	226.27	0.000000	0.400000	-0.400000
5.547973	0.300000	0.800000	0.900000	132.36	-0.200000	0.900000	-1.300000
6.759438	0.300000	0.800000	1.100000	227.17	-0.100000	0.700000	-1.700000
6.774216	0.200000	0.500000	-0.200000	238.39	0.000000	0.700000	-0.200000
9.110982	-0.100000	-0.100000	0.000000	235.84	0.000000	-0.300000	0.700000
4.760252	0.000000	0.300000	-0.300000	228.37	-0.400000	0.300000	1.200000
5.858327	0.100000	0.800000	0.300000	142.59	-0.200000	1.000000	-0.800000
8.051708	0.100000	1.000000	0.800000	230.08	-0.200000	0.900000	-1.300000
6.723095	-0.100000	0.500000	-0.100000	240.95	-0.400000	0.700000	0.500000
9.008329	0.100000	0.000000	-0.100000	236.07	0.100000	-0.100000	0.200000
4.753946	0.200000	0.200000	-0.100000	231.34	0.200000	0.300000	0.600000
5.829237	0.200000	0.800000	0.300000	152.78	0.200000	0.600000	-0.500000
9.216290	0.200000	0.900000	0.700000	234.55	0.300000	0.600000	-1.300000
6.766831	0.100000	0.500000	0.100000	248.63	0.300000	0.400000	0.700000
8.982761	0.000000	-0.200000	-0.800000	235.36	0.300000	-0.200000	1.100000
4.928489	0.300000	0.100000	0.100000	230.91	0.500000	-0.300000	1.300000
5.987487	0.300000	0.800000	0.400000	164.88	0.200000	0.400000	0.300000
10.322790	0.200000	0.700000	0.800000	237.09	0.600000	0.300000	-0.800000
7.056912	0.100000	0.500000	0.200000	250.35	0.500000	0.000000	1.200000
8.340863	0.000000	-0.200000	-0.100000	234.36	0.300000	-0.300000	0.600000

5.209607	0.100000	0.100000	0.200000	228.69	0.100000	-0.600000	2.000000
6.406247	0.200000	0.600000	0.500000	177.14	0.100000	-0.300000	1.900000
11.368817	0.300000	0.500000	0.600000	238.48	0.400000	-0.200000	0.300000
7.460563	0.200000	0.200000	0.100000	251.57	0.300000	-0.400000	1.500000
8.152300	0.100000	-0.300000	-0.400000	233.31	0.200000	-0.300000	0.300000
5.436911	-0.100000	0.000000	0.000000	228.58	-0.100000	-0.600000	2.600000
6.931811	0.200000	0.500000	0.400000	185.44	0.200000	-0.400000	1.700000
12.200410	0.000000	0.300000	0.300000	238.51	0.200000	-0.400000	-0.300000
7.670072	-0.100000	0.100000	0.100000	249.62	-0.200000	-0.400000	2.000000
7.767883	-0.100000	-0.200000	0.200000	230.91	0.000000	0.100000	0.100000
5.382379	-0.100000	-0.100000	0.000000	229.54	0.000000	-0.700000	2.400000
7.414850	0.000000	0.200000	0.200000	191.56	0.000000	-0.800000	1.300000
12.590075	-0.200000	0.200000	-0.200000	239.44	0.100000	-0.500000	-0.700000
7.787169	-0.100000	-0.100000	0.400000	251.57	0.000000	-0.800000	1.400000
7.720751	-0.200000	-0.400000	-0.200000	230.44	0.100000	-0.100000	-0.700000
5.265928	-0.200000	-0.300000	0.000000	229.69	0.100000	-0.900000	2.100000
7.601316	-0.100000	-0.100000	0.100000	194.04	0.200000	-1.000000	0.400000
12.519984	-0.100000	-0.100000	-0.300000	241.06	0.400000	-1.000000	-0.300000
8.080842	-0.100000	-0.100000	0.400000	252.55	-0.100000	-1.000000	1.400000
7.258788	-0.300000	-0.200000	-0.400000	229.4	-0.300000	0.100000	-0.200000
4.975942	-0.300000	-0.200000	-0.300000	229.09	0.000000	-1.100000	1.700000
7.611176	-0.100000	-0.300000	-0.500000	193.09	0.100000	-1.200000	0.800000
12.226201	0.000000	-0.300000	-0.400000	241.29	0.200000	-1.200000	0.200000
8.385702	-0.300000	-0.100000	0.000000	253.61	-0.400000	-1.800000	1.400000
6.736468	-0.400000	-0.100000	-0.800000	230.48	-0.300000	0.300000	0.100000
4.518849	0.000000	-0.300000	-0.400000	230.6	0.000000	-1.400000	0.800000
7.114773	-0.200000	-0.400000	-1.000000	189.46	0.300000	-1.600000	0.200000
11.773275	0.000000	-0.400000	-0.100000	240.41	0.400000	-1.500000	-0.900000
8.315047	-0.200000	-0.300000	0.100000	258.02	0.100000	-1.600000	1.000000
5.989157	-0.500000	0.200000	-1.600000	233.37	-0.300000	0.400000	0.400000
4.102438	-0.100000	-0.200000	-0.900000	227.39	0.300000	-1.100000	0.800000
6.178997	-0.400000	-0.400000	-1.000000	184.29	0.200000	-1.400000	-0.600000
11.439406	0.000000	-0.200000	-0.600000	239.15	0.500000	-1.100000	-0.700000
8.278889	-0.200000	-0.200000	-0.200000	260.54	0.200000	-1.300000	1.200000
5.116640	-0.500000	0.200000	-1.700000	239.66	-0.300000	0.400000	0.800000
3.477068	0.000000	-0.300000	-0.400000	226.27	0.700000	-1.000000	-0.400000
5.163332	0.000000	-0.300000	0.000000	178.41	0.500000	-1.400000	-1.400000
10.938921	0.400000	-0.300000	0.100000	238.48	0.800000	-1.500000	-1.500000
8.011242	-0.100000	-0.100000	-0.300000	263.88	0.400000	-1.200000	0.400000
4.705316	-0.500000	0.100000	-1.600000	246.16	-0.100000	0.300000	0.300000
3.136877	-0.100000	-0.200000	-0.300000	222.27	0.500000	-0.800000	-0.700000
5.177837	0.000000	-0.300000	0.100000	173.66	0.700000	-1.200000	-1.800000
10.972693	0.400000	-0.200000	0.600000	235.22	0.800000	-1.000000	-2.000000
7.692204	-0.100000	-0.100000	-0.200000	265.76	0.700000	-0.800000	-0.100000
4.824935	-0.400000	0.200000	-0.800000	252.35	0.000000	0.300000	-0.500000
2.853069	-0.300000	0.000000	-0.500000	220.6	0.500000	-0.400000	-0.500000
5.281098	0.000000	-0.200000	0.200000	169	0.700000	-0.900000	-1.400000
11.401754	0.400000	0.000000	0.600000	232.35	0.700000	-0.900000	-0.600000
7.467931	-0.200000	0.000000	-0.400000	267.8	0.100000	-0.400000	-0.100000
5.196152	-0.500000	-0.100000	-0.700000	257.74	0.000000	0.100000	-0.800000
2.553429	-0.400000	0.000000	-0.500000	225	0.600000	0.100000	-1.200000
5.456189	0.000000	-0.300000	0.300000	165.96	0.500000	-0.800000	-1.200000
11.978314	0.100000	-0.100000	0.400000	230.36	0.200000	-0.600000	-0.500000
7.094364	-0.200000	-0.100000	-0.300000	272.2	0.300000	-0.100000	-0.500000
5.376802	-0.400000	0.000000	-0.700000	263.66	0.200000	0.100000	-0.200000
2.300000	-0.300000	0.000000	-0.700000	232.13	0.300000	0.300000	-0.800000
5.734980	0.000000	-0.400000	0.100000	161.57	0.500000	-0.500000	-1.200000
12.233560	0.200000	-0.300000	0.000000	229.47	0.100000	-0.300000	0.700000

6.784541	-0.100000	-0.100000	-0.600000	276.84	0.300000	0.100000	-0.200000
5.763679	-0.400000	0.000000	-0.200000	268.73	-0.100000	0.100000	-0.800000
2.334524	-0.200000	0.000000	-0.500000	238.57	0.100000	0.500000	-0.800000
5.905929	0.200000	-0.600000	0.300000	156.04	0.700000	-0.500000	-1.300000
12.165936	0.300000	-0.400000	0.400000	227.25	0.200000	0.100000	0.000000
6.197580	0.000000	-0.200000	-0.400000	279.46	0.200000	0.200000	-0.500000
5.897457	-0.200000	0.000000	0.500000	273.81	0.100000	0.000000	-0.800000
2.509980	-0.200000	-0.100000	-0.400000	243.43	-0.100000	0.800000	-0.600000
6.431951	0.100000	-0.400000	0.500000	149.93	0.000000	0.400000	-0.400000
12.383860	0.300000	-0.400000	0.800000	224.09	0.000000	0.300000	-0.200000
5.752391	-0.100000	-0.200000	-0.300000	280.3	0.000000	0.700000	-0.400000
5.602678	-0.100000	0.000000	1.000000	276.34	-0.100000	0.200000	-0.600000
2.643861	-0.300000	-0.100000	-0.200000	247.62	-0.200000	1.000000	-0.900000
7.000714	0.200000	-0.500000	0.700000	146.31	-0.200000	0.400000	0.000000
12.918591	0.400000	-0.500000	0.900000	220.88	0.300000	0.400000	-0.400000
5.408327	0.000000	-0.100000	0.000000	284.04	0.100000	1.100000	-0.600000
5.089204	-0.100000	-0.100000	0.300000	277.59	-0.100000	0.000000	-0.200000
2.670206	-0.300000	-0.300000	0.000000	255.96	-0.100000	0.900000	-0.600000
7.824960	0.300000	-0.400000	0.700000	142.91	-0.200000	0.600000	0.900000
13.586390	0.100000	-0.500000	0.200000	216.74	-0.300000	0.400000	1.100000
5.372150	-0.100000	-0.300000	0.300000	284.74	-0.100000	0.900000	-0.500000
4.883646	0.100000	-0.100000	0.800000	279.04	0.400000	0.200000	-0.900000
2.471841	-0.300000	-0.300000	0.500000	265.6	-0.100000	0.900000	-0.800000
8.670063	0.300000	-0.400000	0.900000	141.5	-0.300000	0.600000	1.200000
13.606249	0.000000	-0.500000	0.200000	213.69	-0.600000	0.300000	1.700000
5.568662	-0.100000	-0.300000	0.800000	290.56	-0.100000	0.800000	-0.800000
4.504442	-0.200000	-0.200000	0.900000	277.94	0.100000	0.200000	-1.100000
1.897367	-0.700000	-0.200000	0.700000	281.31	-0.500000	0.800000	-0.900000
9.672125	-0.100000	-0.400000	0.800000	140.31	-0.600000	0.600000	0.900000
13.594852	0.000000	-0.500000	-0.600000	210.85	-0.500000	0.300000	2.500000
6.276145	-0.300000	-0.300000	0.800000	298.3	-0.300000	0.600000	-0.700000
4.188078	-0.400000	-0.100000	0.700000	281.04	-0.100000	0.200000	-0.200000
1.503330	-0.900000	0.200000	-0.200000	318.37	-0.800000	1.200000	0.500000
10.418253	-0.300000	-0.300000	0.300000	136.93	-0.900000	0.400000	1.300000
12.972664	-0.300000	-0.500000	-1.200000	207.82	-0.900000	0.100000	2.800000
7.043437	-0.500000	-0.200000	0.100000	315	-0.700000	0.500000	0.300000
4.195235	-0.600000	0.000000	0.500000	286.7	-0.300000	0.200000	0.100000
2.334524	-0.800000	0.100000	-0.200000	330.95	-0.800000	0.600000	-0.100000
10.658799	-0.400000	-0.200000	0.000000	133.07	-0.900000	0.300000	0.600000
11.734990	-0.700000	-0.500000	-1.300000	205.56	-1.400000	0.000000	1.400000
7.203471	-0.500000	0.100000	-0.500000	331.93	-0.600000	0.500000	0.600000
4.477723	-0.600000	0.200000	-0.300000	294.23	-0.700000	0.300000	1.100000
3.108054	-0.500000	0.000000	-0.300000	337.07	-0.900000	0.400000	0.600000
10.592922	-0.400000	0.000000	-0.500000	129.09	-0.700000	0.100000	0.500000
10.200000	-0.700000	-0.100000	-1.900000	204.3	-0.800000	-0.100000	1.800000
6.860029	-0.500000	-0.100000	-0.500000	335.77	-0.900000	0.200000	0.700000
4.874423	-0.500000	0.000000	0.500000	299.74	-0.400000	0.400000	0.200000
3.657868	-0.400000	-0.100000	-0.100000	340.46	-0.900000	0.200000	0.500000
10.044899	-0.300000	-0.100000	-0.100000	126.1	-0.700000	0.000000	0.300000
8.368393	-0.300000	-0.200000	-0.700000	206.15	-0.600000	-0.200000	1.000000
6.549046	-0.400000	-0.200000	0.000000	342.26	-0.800000	0.000000	0.400000
5.221111	-0.500000	-0.100000	0.100000	304.62	-0.500000	0.100000	0.900000
4.017462	-0.400000	-0.100000	0.000000	344.05	-0.800000	0.000000	0.700000
9.912114	-0.200000	0.100000	0.600000	123.15	-0.600000	0.000000	0.000000
7.634789	-0.300000	-0.100000	0.000000	205.68	-0.700000	-0.200000	1.200000
6.691039	-0.200000	-0.300000	0.100000	348.31	-0.600000	-0.300000	0.400000
5.459853	-0.300000	-0.100000	-0.100000	309.67	-0.400000	0.100000	1.100000
4.348563	-0.100000	-0.200000	-0.400000	347.01	-0.600000	-0.300000	1.100000

10.295630	-0.200000	0.300000	0.200000	122.01	-0.500000	0.000000	0.600000
7.400676	-0.200000	0.100000	0.000000	206.1	-0.500000	-0.300000	1.700000
6.849088	-0.300000	-0.100000	-0.500000	354.47	-0.800000	-0.200000	1.300000
5.558777	-0.100000	0.000000	-0.500000	312.77	0.100000	0.100000	0.900000
4.571652	0.200000	-0.200000	0.000000	350.07	-0.300000	-0.400000	1.100000
10.272780	0.000000	0.100000	0.100000	121.89	-0.300000	-0.200000	0.900000
7.303424	-0.100000	0.100000	0.300000	208.01	-0.400000	-0.400000	1.800000
6.554388	0.000000	-0.200000	-0.300000	356.63	-0.500000	-0.300000	1.500000
5.549775	0.100000	-0.100000	0.700000	313.53	0.300000	0.000000	-0.400000
4.370355	0.300000	-0.400000	-0.200000	352.5	-0.300000	-0.700000	1.700000
10.315522	0.100000	0.200000	0.000000	122.47	-0.100000	0.000000	1.100000
7.483983	0.100000	0.300000	0.200000	209.48	0.000000	-0.100000	2.000000
6.296825	0.100000	-0.200000	-0.100000	0	-0.400000	-0.400000	1.800000
5.530823	0.000000	0.000000	0.900000	313.49	-0.200000	-0.100000	0.300000
4.189272	0.200000	-0.300000	-0.200000	358.36	-0.400000	-0.600000	1.800000
10.259630	0.300000	0.100000	-0.700000	124.62	0.200000	-0.200000	1.800000
7.794229	0.300000	0.200000	-0.600000	211.68	0.300000	-0.100000	2.400000
6.161980	0.300000	-0.100000	-0.500000	3.47	-0.200000	-0.300000	2.600000
5.808614	0.100000	-0.100000	0.800000	313.49	-0.200000	-0.200000	0.400000
4.144876	0.400000	-0.200000	-0.400000	3.47	-0.100000	-0.600000	2.200000
9.710304	0.400000	0.100000	-0.800000	127.97	0.400000	0.000000	2.300000
7.656370	0.400000	0.200000	-0.200000	211.8	0.400000	0.000000	2.300000
5.583905	0.400000	-0.100000	-0.900000	5.71	-0.100000	-0.400000	2.800000
6.033241	0.200000	-0.200000	0.900000	313.45	0.100000	-0.300000	-0.200000
4.120680	0.600000	-0.400000	-0.200000	7.85	0.100000	-0.800000	2.400000
9.149863	0.600000	-0.100000	-0.800000	131.99	0.700000	-0.200000	2.800000
7.882893	0.600000	0.000000	-0.100000	211.43	0.800000	-0.100000	2.500000
4.621688	0.600000	-0.200000	-0.500000	8.75	0.100000	-0.300000	2.700000
6.303174	0.400000	-0.200000	0.900000	313.36	0.200000	-0.300000	-0.400000
3.942081	0.600000	-0.300000	0.100000	19.18	0.200000	-0.600000	2.100000
8.832327	0.500000	0.000000	-0.700000	135.69	0.800000	-0.200000	2.600000
8.249242	0.700000	0.100000	-0.100000	208.81	0.900000	-0.100000	2.300000
3.905125	0.500000	-0.300000	-0.100000	16.7	0.300000	-0.300000	1.900000
6.603030	0.400000	-0.200000	1.100000	311.42	0.400000	-0.200000	-1.100000
3.619392	0.500000	-0.100000	0.300000	32.91	0.500000	-0.100000	-0.300000
8.585453	0.500000	0.000000	-0.200000	138.9	0.500000	0.000000	0.200000
8.757854	0.800000	0.000000	0.700000	206.91	0.800000	0.000000	-0.700000
3.646917	0.500000	0.000000	0.200000	30.96	0.500000	0.000000	-0.200000
7.197916	0.200000	-0.100000	0.600000	309.09	0.300000	-0.200000	-0.600000
3.189044	0.400000	-0.200000	0.200000	45	0.800000	-0.200000	0.400000
8.737276	0.300000	0.100000	-0.100000	141.75	0.600000	0.200000	0.800000
9.739096	0.400000	0.100000	0.400000	204.39	0.600000	0.300000	-0.500000
3.656501	0.300000	-0.100000	-0.100000	41.99	0.400000	0.000000	0.200000
7.590784	0.200000	-0.200000	0.700000	307.75	0.300000	-0.300000	-0.800000
2.974895	0.400000	-0.200000	0.100000	60.26	0.700000	-0.600000	-0.200000
8.809654	0.200000	0.200000	-0.100000	143.97	0.500000	0.200000	0.400000
10.296601	0.400000	0.300000	0.200000	203.9	0.500000	0.300000	-0.600000
3.518522	0.300000	0.000000	0.100000	55.01	0.400000	0.000000	-0.200000
8.067837	0.100000	-0.200000	0.600000	307.18	0.100000	-0.300000	-0.500000
2.912044	0.300000	-0.100000	0.300000	75.96	0.800000	-0.200000	-0.700000
8.785215	0.300000	0.100000	-0.300000	146.31	0.600000	0.000000	0.400000
10.815267	0.300000	0.200000	-0.200000	204.6	0.500000	0.100000	-0.700000
3.566511	0.300000	0.100000	0.400000	68.2	0.400000	-0.100000	-0.500000
8.517042	0.200000	-0.100000	0.600000	307.87	0.200000	-0.100000	-0.700000
2.703701	0.100000	0.100000	0.200000	86.63	0.400000	0.000000	-0.500000
8.759566	0.400000	0.200000	0.000000	148.34	0.600000	0.000000	-0.100000
11.014536	0.300000	0.200000	-0.100000	204.94	0.400000	-0.200000	-0.500000
3.906405	0.300000	0.100000	0.400000	83.66	0.500000	-0.200000	-0.600000

8.996110	0.000000	-0.300000	0.500000	306.16	0.100000	-0.300000	-0.800000
2.483948	0.100000	0.200000	0.400000	90	0.500000	0.100000	-0.700000
8.958236	0.300000	0.200000	0.200000	151.33	0.600000	0.000000	-0.300000
11.273864	0.200000	0.200000	0.300000	205.26	0.400000	-0.100000	-1.000000
4.280187	0.200000	0.100000	0.300000	104.04	0.500000	-0.100000	-0.600000
9.386693	0.100000	-0.100000	0.200000	309.56	0.200000	-0.100000	-0.100000
2.054264	0.100000	0.200000	0.500000	94.09	0.600000	0.200000	-0.800000
9.216290	0.100000	0.000000	0.700000	153.78	0.300000	-0.100000	-1.200000
11.653755	0.200000	0.200000	1.300000	205.8	0.300000	0.100000	-2.300000
4.571652	0.000000	-0.100000	1.000000	119.74	0.300000	-0.300000	-1.300000
9.533625	0.200000	-0.200000	0.100000	309.29	0.400000	-0.200000	-0.100000
1.574802	0.000000	0.200000	0.800000	99.46	0.400000	0.200000	-0.900000
9.712878	0.000000	0.000000	1.100000	154.11	0.200000	0.100000	-1.500000
12.572192	0.000000	0.000000	1.000000	206.32	0.100000	0.000000	-1.700000
5.572253	-0.100000	-0.100000	1.400000	116.57	0.200000	-0.100000	-1.900000
9.549869	0.300000	0.000000	0.100000	308.66	0.500000	0.000000	0.000000
1.039230	0.200000	0.100000	1.100000	101.31	0.500000	0.400000	-1.200000
10.438870	0.100000	0.100000	1.400000	154.11	0.100000	0.000000	-1.600000
13.162826	0.000000	0.100000	1.300000	206.32	0.000000	0.100000	-2.100000
6.964912	-0.200000	0.100000	1.200000	108.43	0.200000	0.300000	-1.600000
9.601042	0.400000	0.100000	0.400000	303.02	0.300000	0.100000	0.200000
1.334166	0.200000	0.000000	1.300000	113.96	0.400000	0.200000	-1.100000
11.480854	0.100000	0.000000	1.800000	155.12	0.000000	0.000000	-2.100000
14.033531	0.200000	0.000000	1.400000	206.81	0.100000	0.100000	-2.100000
8.140025	0.000000	-0.100000	1.400000	97.13	0.300000	-0.100000	-1.800000
9.965440	0.500000	0.000000	0.100000	293.2	0.300000	0.200000	0.500000
2.451530	0.400000	-0.200000	1.200000	123.69	0.400000	0.000000	-0.900000
12.938315	0.100000	-0.200000	1.400000	155.43	-0.400000	0.000000	-1.600000
15.132085	0.400000	-0.200000	1.600000	206.32	0.100000	0.000000	-1.900000
9.543060	0.200000	-0.100000	1.200000	96.34	0.200000	-0.100000	-1.100000
10.030454	0.700000	0.100000	0.400000	280.78	0.400000	0.300000	0.400000
3.710795	0.500000	0.000000	1.300000	132.27	0.500000	0.000000	-0.900000
14.184851	0.200000	-0.400000	1.200000	154.41	-0.200000	-0.200000	-0.900000
16.493029	0.500000	-0.100000	1.300000	204.44	0.100000	0.100000	-1.000000
10.750814	0.500000	-0.200000	1.400000	106.7	0.700000	-0.200000	-0.900000
10.438870	0.700000	0.000000	-0.200000	262.23	0.400000	0.300000	1.000000
5.054701	0.500000	-0.200000	0.600000	143.75	0.500000	0.000000	0.300000
15.386033	0.100000	-0.400000	0.500000	152.5	-0.200000	-0.100000	-0.100000
17.754154	0.100000	-0.100000	0.800000	202.93	-0.200000	0.100000	-0.200000
12.185647	0.600000	-0.100000	0.700000	123.69	0.700000	-0.100000	-0.300000
10.287857	0.500000	0.100000	-0.200000	245.56	0.200000	0.400000	1.000000
5.812056	0.600000	-0.100000	0.600000	146.98	0.400000	0.000000	0.200000
15.957757	0.200000	-0.300000	0.500000	150.42	0.000000	0.100000	-0.200000
18.411681	0.200000	-0.300000	0.700000	202.27	0.000000	0.100000	-0.200000
12.941793	0.400000	-0.200000	0.200000	137.12	0.300000	0.000000	0.100000
10.177426	0.600000	0.100000	-0.500000	236.89	0.300000	0.300000	1.300000
6.597727	0.600000	-0.200000	0.200000	151.7	0.400000	0.100000	0.500000
16.553247	0.100000	-0.400000	-0.100000	149.37	-0.300000	-0.100000	0.500000
19.013942	-0.100000	-0.400000	0.100000	200.5	-0.400000	0.000000	0.200000
13.209466	0.500000	-0.200000	-0.200000	140.19	0.300000	0.100000	0.600000
9.831582	0.600000	0.100000	-0.300000	228.81	0.300000	0.300000	1.100000
7.071775	0.500000	-0.100000	-0.200000	153.43	0.300000	0.100000	0.600000
16.628590	0.000000	-0.500000	-0.400000	147.53	-0.100000	0.100000	0.500000
18.958112	-0.200000	-0.500000	-0.100000	198.76	-0.400000	0.100000	0.400000
13.115640	0.300000	-0.100000	-0.500000	143.53	-0.100000	0.200000	0.800000
9.723168	0.600000	0.200000	-0.200000	222.8	0.500000	0.300000	0.400000
7.168682	0.400000	-0.100000	-0.400000	155.32	0.100000	0.100000	0.600000
16.452963	-0.200000	-0.400000	-0.800000	144.96	-0.400000	0.100000	0.800000

18.676456	-0.400000	-0.300000	-0.700000	196.6	-0.700000	0.100000	1.200000
12.700000	0.300000	0.000000	-0.800000	145.3	-0.100000	0.300000	0.900000
9.778548	0.200000	0.300000	0.200000	219.29	0.100000	0.200000	-0.100000
7.092249	0.100000	-0.100000	-0.400000	156.3	-0.400000	0.200000	0.300000
15.848659	-0.200000	-0.200000	-0.900000	142.28	-0.400000	0.100000	1.400000
17.835078	-0.200000	-0.200000	-0.400000	195.64	-0.300000	0.200000	0.600000
11.995833	0.200000	0.300000	-1.000000	148.17	-0.200000	0.500000	0.600000
10.111874	0.000000	0.200000	0.200000	220.6	0.000000	0.200000	-0.300000
6.874591	-0.100000	0.100000	-0.100000	155.66	-0.400000	0.200000	-0.500000
15.117209	-0.200000	-0.200000	-1.200000	140.58	-0.200000	0.100000	0.900000
17.366923	-0.200000	-0.100000	-0.300000	194.86	-0.400000	0.200000	0.300000
11.050339	0.200000	0.200000	-0.500000	154.18	-0.300000	0.300000	0.100000
10.350362	0.000000	0.100000	0.000000	222.44	0.100000	0.000000	-0.500000
6.711930	-0.200000	0.200000	-0.500000	156.3	-0.600000	0.400000	-0.500000
14.184851	-0.300000	-0.100000	-1.800000	138.87	-0.500000	0.200000	0.700000
16.995588	-0.500000	0.000000	-0.400000	194.6	-0.600000	0.200000	0.400000
10.610372	0.000000	0.200000	-0.700000	158.5	-0.400000	0.300000	0.100000
10.381715	-0.100000	0.100000	-0.100000	223.32	-0.200000	0.000000	-0.500000
6.166036	-0.500000	0.300000	-0.700000	157.69	-0.700000	0.500000	-0.500000
12.781627	-0.100000	0.200000	-1.300000	137.19	-0.400000	0.500000	-0.200000
16.389631	-0.600000	0.100000	-0.600000	195.36	-0.700000	0.300000	0.400000
9.929250	-0.200000	0.300000	-0.800000	161.57	-0.500000	0.500000	0.100000
10.292230	-0.400000	0.100000	-0.300000	225	-0.300000	-0.100000	-0.300000
5.262129	-0.400000	0.200000	-0.800000	159.08	-0.700000	0.400000	-0.600000
11.762228	-0.400000	0.200000	-0.900000	137.68	-0.500000	0.600000	-0.400000
15.583645	-0.700000	0.000000	-1.000000	197.01	-0.600000	0.200000	0.600000
9.082951	-0.600000	0.300000	-0.800000	165.53	-0.800000	0.700000	-0.300000
9.934284	-0.400000	0.100000	0.000000	229.4	-0.300000	0.000000	-0.700000
4.382921	-0.600000	0.300000	-0.200000	159.86	-0.700000	0.600000	-1.300000
10.865542	-0.200000	0.200000	-0.700000	136.88	-0.300000	0.600000	-0.300000
14.381933	-0.500000	-0.200000	-1.400000	198.43	-0.400000	0.400000	0.100000
8.111104	-0.600000	0.200000	-0.600000	168.69	-0.700000	0.500000	-0.200000
9.856977	-0.600000	0.100000	-0.200000	234.16	-0.500000	0.000000	-0.600000
3.773592	-0.600000	0.300000	-0.200000	161.57	-0.600000	0.400000	-1.000000
10.223013	-0.600000	0.100000	-0.700000	136.94	-0.700000	0.700000	-0.400000
12.930971	-0.500000	-0.100000	-1.100000	198.2	-0.400000	0.500000	-0.300000
7.355950	-0.500000	0.100000	-0.300000	171.03	-0.600000	0.300000	-0.500000
9.573401	-0.500000	0.300000	-0.200000	241.61	-0.400000	0.100000	-0.600000
3.201562	-0.600000	0.300000	-0.200000	164.48	-0.300000	0.400000	-0.600000
9.415413	-0.400000	0.200000	-0.200000	134.48	-0.100000	1.100000	-0.900000
11.748191	-0.200000	0.200000	-0.600000	198.69	0.300000	0.700000	-0.900000
6.945502	-0.400000	0.200000	-0.400000	171.87	-0.400000	0.300000	-0.500000
9.423906	-0.300000	0.200000	-0.500000	249.44	-0.400000	0.000000	-0.100000
2.690725	-0.400000	0.200000	-0.100000	170.54	-0.300000	0.400000	-0.600000
8.953770	-0.200000	0.400000	-0.200000	133.36	-0.200000	0.800000	-0.900000
11.202678	0.400000	0.500000	0.000000	200.75	0.400000	1.200000	-1.500000
6.477654	-0.200000	0.100000	0.100000	180	-0.100000	0.200000	-0.900000
9.027181	-0.200000	0.000000	-0.400000	254.05	-0.400000	-0.100000	-0.100000
2.435159	-0.300000	-0.100000	0.300000	180	-0.400000	-0.100000	-0.900000
8.488227	0.200000	0.300000	0.100000	134.42	0.200000	0.400000	-0.700000
11.562439	0.200000	0.100000	-0.500000	203.2	0.300000	0.600000	-0.600000
6.549809	-0.100000	-0.100000	0.100000	187.13	0.100000	0.000000	-0.900000
8.653901	0.200000	-0.200000	-0.900000	256.61	-0.300000	-0.100000	0.100000
2.649528	0.100000	0.000000	0.300000	168.69	0.300000	0.000000	-1.100000
8.491761	0.400000	0.400000	0.500000	137.34	2.300000	-3.200000	-3.300000
11.344161	0.500000	0.000000	-0.300000	203.29	0.400000	0.200000	0.500000
6.637017	0.100000	-0.300000	0.500000	180	0.000000	-0.300000	-0.900000
7.810250	0.100000	-0.300000	-1.000000	253.3	-0.600000	-0.400000	-0.100000



2.963106	0.200000	-0.100000	0.100000	170.54	0.100000	-0.200000	-0.300000
8.826098	0.400000	0.300000	0.800000	141.98	0.000000	0.000000	0.000000
11.459058	0.200000	0.200000	-0.100000	201.93	0.000000	0.500000	0.600000
7.151224	0.300000	-0.200000	0.200000	159.44	0.200000	-0.200000	-0.300000
6.836666	0.300000	-0.200000	0.100000	250.64	-0.300000	-0.300000	-1.000000
3.111270	0.200000	-0.200000	0.200000	165.96	0.100000	-0.200000	-0.600000
9.447222	0.200000	0.300000	1.000000	145.86	0.000000	0.000000	0.000000
11.581882	0.200000	0.100000	-0.200000	202.67	0.000000	0.500000	0.500000
7.399324	0.300000	-0.300000	0.400000	155.56	0.100000	-0.100000	-0.800000
6.877500	0.100000	-0.200000	0.000000	245.43	-0.400000	-0.200000	-0.700000
3.376389	0.400000	-0.200000	0.200000	158.2	0.300000	-0.200000	-0.500000
10.136074	0.100000	0.100000	0.400000	148.76	-1.500000	4.300000	0.000000
11.615937	-0.100000	0.100000	0.000000	202.77	-0.100000	0.100000	0.100000
7.867020	0.200000	-0.300000	0.200000	150.26	0.100000	-0.100000	-0.600000
6.802206	0.000000	-0.100000	-0.100000	242.74	-0.400000	-0.100000	-0.800000
3.725587	0.500000	-0.300000	0.100000	156.8	0.400000	-0.400000	0.200000
10.447966	0.100000	0.100000	-0.400000	149.86	0.100000	0.100000	0.400000
11.576269	-0.100000	0.100000	0.200000	203.63	-0.100000	-0.100000	1.300000
8.135109	0.400000	-0.200000	0.200000	145.49	0.200000	-0.200000	-0.500000
6.670082	0.100000	-0.100000	-0.200000	242.02	-0.100000	-0.200000	-0.900000
4.082891	0.400000	-0.100000	0.000000	154.65	0.200000	-0.400000	0.300000
10.187247	0.200000	0.000000	-0.200000	150.95	0.200000	0.000000	0.200000
11.670904	0.000000	0.000000	1.100000	204.5	-0.100000	-0.400000	-0.300000
8.443933	0.300000	-0.100000	0.300000	146.98	0.100000	-0.400000	-0.400000
6.481512	0.000000	0.000000	-0.100000	239.86	0.000000	-0.100000	-0.600000
4.305810	0.400000	0.000000	0.000000	156.5	0.300000	-0.400000	0.100000
10.173495	0.300000	-0.200000	0.100000	151.7	0.100000	-0.400000	-0.100000
12.433021	0.100000	-0.100000	1.200000	204.5	0.100000	-0.200000	-0.700000
8.820998	0.200000	0.000000	0.400000	148.67	0.300000	-0.100000	-0.400000
6.398437	0.400000	0.000000	0.500000	239.86	0.400000	-0.200000	-1.100000
4.532108	0.400000	0.000000	0.000000	159.68	0.300000	-0.200000	-0.200000
10.504285	0.200000	-0.100000	-0.100000	151.45	0.300000	-0.400000	1.100000
13.351404	0.000000	-0.100000	0.900000	203.63	0.100000	-0.600000	0.200000
9.254729	0.300000	0.000000	0.500000	150.75	0.500000	-0.200000	-0.200000
6.934695	0.400000	0.200000	0.300000	234.64	0.400000	0.000000	-0.600000
4.781213	0.200000	0.100000	-0.100000	162.12	0.100000	-0.200000	-0.200000
10.603773	0.200000	0.000000	0.100000	151.5	0.300000	-0.500000	1.000000
14.019986	-0.200000	-0.300000	0.400000	203.03	0.000000	-0.800000	0.400000
9.812747	0.100000	-0.100000	0.300000	153.43	0.400000	-0.300000	-0.100000
7.406754	0.300000	0.300000	0.400000	231.77	0.300000	0.100000	-0.300000
4.822862	0.300000	0.300000	-0.300000	164.74	0.400000	0.200000	0.000000
10.802315	0.200000	0.300000	0.400000	152.18	0.100000	-0.400000	0.200000
14.156624	-0.100000	0.000000	1.000000	201.67	-0.300000	-0.700000	-0.600000
10.140020	0.100000	0.200000	0.000000	152.65	0.200000	-0.100000	-0.200000
7.976215	0.000000	0.400000	0.400000	231.15	0.100000	0.100000	0.000000
4.788528	0.000000	0.200000	-0.600000	170.54	0.000000	0.000000	0.400000
11.102252	-0.200000	-0.100000	0.000000	154.69	-0.300000	-0.700000	-0.500000
14.921796	-0.200000	-0.100000	0.500000	201.93	-0.600000	-0.700000	-1.400000
10.141499	-0.200000	0.200000	-0.300000	156.57	0.000000	0.000000	-0.100000
8.486460	-0.100000	0.400000	0.400000	234.06	0.100000	0.100000	0.300000
4.401136	-0.100000	0.200000	-0.500000	173.66	0.100000	0.300000	0.000000
11.002272	-0.200000	-0.100000	-0.400000	153.43	-0.500000	-0.700000	0.000000
15.220381	-0.300000	-0.100000	-0.200000	201.8	-0.400000	-0.700000	-0.700000
9.774457	-0.400000	0.200000	-0.500000	158.55	-0.100000	0.200000	-0.100000
8.971622	-0.300000	0.200000	-0.500000	237.53	0.000000	0.200000	0.500000
4.036087	-0.300000	-0.100000	-0.700000	176.73	-0.200000	0.000000	0.300000
10.634848	-0.200000	0.000000	-0.700000	152.14	-0.600000	-0.700000	0.400000
14.884220	-0.100000	-0.100000	-0.300000	201.94	-0.100000	-0.800000	-0.600000

9.165697	-0.400000	0.100000	-0.300000	159.44	-0.200000	0.200000	0.000000
8.581958	-0.400000	0.100000	-0.500000	241.48	0.000000	0.100000	0.400000
3.466987	-0.300000	0.100000	-0.300000	174.64	-0.400000	0.200000	0.000000
10.044401	-0.200000	-0.200000	-0.700000	151.45	-0.600000	-0.700000	0.800000
14.560563	-0.200000	-0.200000	-0.400000	201.52	-0.400000	-0.500000	0.400000
8.768694	-0.400000	0.100000	-0.300000	158.2	-0.300000	0.100000	0.000000
8.135724	-0.300000	0.000000	-0.200000	245.92	-0.100000	-0.200000	0.100000
3.074085	-0.400000	0.000000	-0.200000	176.05	-0.500000	0.200000	-0.100000
9.553010	-0.200000	-0.100000	-0.400000	149.42	-0.500000	-0.500000	0.700000
14.084389	-0.200000	-0.400000	-0.500000	200.65	-0.500000	-0.700000	0.000000
8.383913	-0.300000	0.000000	-0.200000	156.37	-0.300000	0.200000	0.500000
7.908224	-0.100000	0.100000	0.400000	249.04	-0.100000	-0.100000	-0.500000
2.632489	-0.400000	-0.200000	-0.200000	175.43	-0.500000	0.200000	-0.100000
9.222256	-0.300000	-0.100000	-0.500000	147.99	-0.400000	-0.400000	0.800000
13.489996	-0.200000	-0.100000	-0.700000	198.18	-0.400000	-0.300000	1.000000
8.135109	-0.300000	-0.100000	-0.200000	151.7	-0.500000	0.200000	0.200000
8.257118	0.100000	0.200000	0.600000	250.5	0.000000	0.000000	-0.900000
2.220360	-0.300000	-0.200000	-0.100000	169.22	-0.600000	0.400000	-0.500000
8.778383	-0.300000	0.100000	-0.500000	146.09	-0.600000	0.000000	1.100000
12.778889	-0.200000	0.200000	-0.800000	197.9	-0.500000	0.100000	1.100000
7.904429	-0.100000	0.000000	-0.300000	141.34	-0.400000	0.400000	0.300000
8.868484	-0.200000	-0.100000	-0.200000	250.2	-0.100000	-0.400000	-0.200000
1.962142	-0.200000	0.000000	0.100000	161.57	-0.600000	0.500000	-0.500000
8.254090	-0.100000	0.100000	-0.100000	145.41	-0.400000	0.400000	0.300000
12.040764	0.100000	0.400000	-0.500000	200.06	-0.400000	0.700000	0.400000
7.596052	-0.200000	0.100000	-0.200000	138.37	-0.600000	0.600000	0.000000
8.612781	-0.200000	-0.100000	-0.200000	251.92	0.000000	0.000000	-0.900000
1.811077	-0.200000	0.200000	0.500000	159.44	-0.500000	0.500000	-0.700000
8.083316	-0.100000	0.300000	0.200000	145.62	-0.500000	0.700000	0.100000
11.768602	0.100000	0.600000	-0.500000	202.87	-0.400000	0.900000	0.400000
7.366817	0.000000	0.200000	0.100000	135	-0.500000	0.500000	-0.400000
8.360024	-0.400000	-0.200000	-0.300000	253.74	-0.400000	-0.100000	-0.100000
1.824829	-0.100000	0.000000	0.800000	164.05	-0.300000	0.200000	-1.000000
7.979975	-0.300000	0.200000	0.300000	147.26	-0.500000	0.600000	0.000000
11.581882	0.100000	0.300000	-0.300000	206.92	-0.300000	0.600000	0.100000
7.449832	0.000000	0.100000	0.600000	144.46	-0.200000	0.200000	-0.500000
7.944810	-0.100000	-0.100000	-0.400000	257.74	-0.100000	0.000000	-0.500000
2.336664	-0.200000	-0.100000	0.500000	162.9	-0.400000	0.100000	-0.500000
7.857481	0.100000	0.300000	0.300000	147.32	0.400000	0.500000	0.500000
11.498261	0.200000	0.400000	-0.200000	208.61	1.000000	0.300000	0.100000
8.040522	0.000000	0.000000	0.400000	150.26	0.200000	0.000000	-0.500000
7.553807	-0.100000	-0.200000	-0.600000	258.69	0.200000	0.000000	-0.300000
2.687006	-0.200000	0.100000	0.200000	155.56	-0.200000	-0.100000	-0.100000
7.985612	0.200000	0.100000	0.500000	150.14	0.900000	0.200000	0.000000
11.596982	0.200000	0.500000	0.000000	210.47	0.200000	0.800000	0.100000
8.438602	0.000000	0.000000	0.300000	150.26	0.200000	-0.300000	-0.100000
6.949101	0.100000	-0.300000	-0.600000	259.46	0.000000	-0.200000	0.800000
2.780288	-0.100000	0.000000	0.200000	156.04	-0.200000	-0.200000	0.100000
8.402976	0.000000	0.200000	0.800000	151.82	0.800000	0.200000	-0.500000
11.895377	0.100000	0.300000	0.000000	212.74	0.200000	0.300000	0.100000
8.737276	0.200000	-0.100000	-0.100000	150.26	0.400000	-0.400000	0.800000
6.312686	0.200000	-0.200000	-0.700000	257.32	0.000000	-0.200000	1.100000
2.939388	0.200000	0.000000	0.000000	153.43	0.300000	-0.400000	-0.300000
8.882004	0.400000	0.100000	1.100000	153.43	1.000000	0.700000	-1.500000
12.070626	0.400000	0.400000	0.100000	214.06	1.000000	0.400000	-1.300000
8.661409	0.300000	-0.100000	0.000000	150.95	0.400000	-0.700000	0.200000
5.697368	0.400000	-0.100000	-0.400000	253.86	0.100000	-0.100000	0.700000
3.000000	0.200000	0.200000	-0.100000	158.2	0.200000	-0.200000	-0.300000

9.902020	0.400000	0.300000	1.000000	155.77	1.300000	0.900000	-1.200000
12.539936	0.300000	0.500000	0.100000	214.73	1.000000	0.600000	-1.700000
8.704022	0.300000	0.100000	-0.100000	153.43	0.400000	-0.200000	-0.600000
5.443345	0.300000	-0.300000	-0.500000	247.93	0.100000	-0.300000	0.800000
2.961419	0.300000	0.200000	-0.100000	170.54	0.300000	-0.300000	0.100000
10.829589	0.300000	0.200000	0.800000	159.44	1.200000	0.800000	-1.100000
13.000769	0.200000	0.400000	0.100000	216.16	1.000000	0.600000	-1.400000
8.645808	0.200000	0.100000	-0.100000	161.57	0.300000	-0.400000	0.000000
5.003998	-0.100000	-0.500000	-0.500000	242.1	-0.100000	-0.500000	0.900000
3.001666	0.400000	0.300000	0.000000	180	0.600000	-0.300000	0.100000
11.591807	0.400000	0.200000	0.600000	161.82	1.200000	0.200000	-0.600000
13.366002	0.200000	0.200000	0.000000	217.33	1.100000	0.100000	-0.900000
8.579627	0.200000	0.200000	0.400000	166.76	0.400000	-0.300000	-0.600000
4.311612	0.000000	-0.300000	0.200000	239.62	-0.300000	-0.200000	0.500000
3.234192	0.300000	0.100000	-0.100000	188.97	0.400000	-0.500000	0.400000
12.265806	0.100000	0.000000	0.500000	164.27	1.200000	-0.200000	-0.200000
13.578291	0.000000	-0.100000	0.100000	217.53	0.900000	-0.100000	-0.400000
9.004999	0.100000	0.000000	0.000000	173.99	0.300000	-0.600000	-0.100000
4.249706	-0.300000	-0.300000	0.000000	236.82	-0.400000	-0.400000	1.100000
3.354102	0.100000	-0.100000	-0.600000	190.3	0.300000	-0.400000	0.700000
12.725172	0.100000	-0.500000	0.100000	164.48	1.100000	-0.800000	0.100000
13.597426	-0.100000	-0.400000	-0.200000	217.09	0.800000	-0.300000	-0.100000
9.026627	0.000000	-0.300000	-0.200000	174.29	0.300000	-0.600000	0.000000
3.957272	-0.300000	-0.200000	-0.100000	238.67	0.000000	-0.100000	0.600000
2.998333	-0.100000	0.000000	-1.100000	187.43	0.200000	-0.200000	1.300000
12.949903	-0.100000	-0.400000	-0.800000	161.1	0.800000	-0.700000	1.100000
13.226489	-0.300000	-0.100000	-0.500000	215.6	0.500000	-0.300000	0.800000
8.843642	-0.300000	0.000000	-0.800000	165.96	-0.100000	-0.100000	0.700000
3.668787	-0.200000	-0.100000	-0.200000	242.35	0.000000	0.200000	0.900000
2.360085	-0.100000	0.100000	-0.900000	187.77	0.300000	-0.200000	1.000000
12.345445	-0.300000	-0.200000	-0.800000	158.06	-0.100000	-0.500000	1.200000
12.671622	-0.200000	-0.400000	-0.400000	216.16	-0.200000	-0.300000	1.200000
7.998750	-0.200000	0.100000	-0.600000	163.61	-0.200000	0.200000	1.000000
3.401470	-0.100000	-0.100000	0.100000	245.77	0.100000	0.100000	0.700000
2.140093	0.000000	0.100000	-0.500000	190.78	0.300000	0.100000	1.000000
11.604310	-0.200000	0.000000	-0.600000	155.81	-0.500000	-0.100000	1.200000
12.111565	-0.100000	-0.400000	-0.300000	214.89	0.200000	-0.700000	1.400000
7.365460	-0.200000	0.300000	-0.500000	165.07	-0.100000	0.400000	1.000000
3.397058	0.000000	0.000000	0.600000	247.17	0.300000	0.100000	0.200000
2.240536	0.100000	0.000000	-0.100000	193.39	0.600000	0.000000	0.600000
11.033585	-0.200000	-0.100000	-0.100000	155.17	-4.000000	-1.900000	-5.500000
11.683749	0.100000	-0.300000	0.000000	213.16	0.200000	-0.600000	1.100000
6.825687	-0.300000	0.000000	0.100000	175.6	-0.200000	-0.100000	0.100000
3.891015	0.100000	0.000000	0.800000	247.17	0.500000	0.100000	-0.100000
2.362202	0.000000	-0.200000	0.100000	192.8	0.400000	-0.200000	0.600000
10.867382	-0.100000	-0.100000	-0.100000	153.79	3.200000	1.700000	6.000000
11.626263	0.100000	-0.100000	0.600000	211.18	-0.100000	-0.400000	1.000000
6.873864	-0.200000	0.100000	0.200000	174.29	0.200000	0.100000	0.000000
4.607602	0.000000	0.000000	1.000000	244.65	0.300000	0.100000	-0.100000
2.300000	-0.500000	0.000000	0.200000	187.77	0.000000	-0.100000	0.500000
10.763364	0.100000	0.200000	0.200000	152.72	0.100000	0.200000	-0.200000
12.047821	0.100000	-0.200000	0.400000	210.3	-0.300000	-0.400000	1.300000
7.045566	-0.100000	0.000000	0.800000	180	0.300000	-0.200000	0.100000
5.516339	0.000000	0.100000	0.900000	244.65	0.200000	0.300000	-0.100000
1.772005	-0.400000	0.000000	0.400000	190.01	-0.100000	0.000000	0.300000
10.913295	0.000000	0.100000	0.500000	154.5	0.000000	0.100000	-0.500000
12.311783	0.300000	0.100000	1.000000	208.87	-0.100000	-0.400000	0.000000
7.831347	-0.100000	0.200000	1.000000	180	0.300000	0.000000	-0.400000

6.388271	0.300000	0.100000	0.600000	245.77	0.500000	0.200000	0.200000
1.334166	-0.300000	-0.100000	0.400000	192.99	0.000000	-0.200000	0.400000
11.266765	0.000000	0.000000	0.500000	155.22	-0.100000	-0.300000	-0.200000
13.237069	0.200000	0.300000	1.300000	208.51	-0.400000	-0.100000	-0.400000
8.822698	-0.100000	0.100000	0.600000	198.43	0.300000	-0.100000	0.000000
7.029225	0.100000	0.300000	0.700000	240.26	0.300000	0.500000	-0.100000
1.095445	-0.200000	0.000000	0.500000	191.31	0.100000	-0.100000	0.200000
11.657187	-0.200000	0.100000	0.400000	155.22	-0.300000	-0.300000	0.000000
14.409025	0.200000	0.300000	0.900000	209.52	-0.500000	-0.400000	0.200000
9.418068	-0.300000	0.100000	0.800000	210.96	0.100000	0.000000	-0.100000
7.793587	0.000000	0.100000	0.700000	241.56	0.100000	0.100000	-0.400000
1.220656	-0.400000	0.100000	0.900000	194.04	-0.300000	-0.100000	-0.300000
11.843141	-0.100000	0.000000	0.000000	155.28	-0.400000	-0.500000	0.500000
15.301634	0.300000	0.400000	1.500000	210.47	-0.100000	-0.400000	-0.800000
10.209799	-0.300000	0.200000	0.500000	243.43	-0.100000	-0.100000	0.000000
8.481745	0.200000	0.000000	0.900000	242.53	0.200000	-0.100000	-0.600000
1.868154	-0.100000	0.100000	1.000000	216.87	-0.200000	-0.100000	-0.500000
11.790250	0.000000	0.000000	0.600000	154.93	-0.500000	-0.500000	-0.700000
16.758282	0.400000	0.200000	1.300000	211.53	-0.300000	-0.400000	-1.300000
10.717276	0.100000	0.200000	1.000000	279.46	0.000000	-0.100000	-0.800000
9.365362	0.100000	0.000000	0.900000	239.04	-0.100000	-0.100000	-0.700000
2.844293	0.300000	0.000000	1.100000	233.13	0.400000	-0.300000	-0.900000
12.283729	0.200000	-0.100000	0.700000	154.93	0.000000	-0.800000	-0.900000
18.062392	0.200000	0.400000	0.900000	211.33	-0.100000	0.000000	-1.500000
11.727319	0.200000	0.000000	0.900000	270	0.100000	-0.200000	-0.700000
10.239629	-0.100000	-0.200000	0.700000	237.38	-0.100000	-0.300000	-0.600000
3.966106	0.100000	-0.100000	0.800000	213.69	-0.100000	-0.600000	-0.800000
12.991151	0.200000	0.000000	0.600000	154.89	0.000000	-0.700000	-0.800000
19.013679	0.200000	0.400000	1.000000	212.55	0.500000	0.000000	-1.500000
12.626955	0.200000	0.000000	0.900000	255.96	0.100000	-0.500000	-1.100000
10.853110	-0.100000	-0.100000	0.200000	236.89	-0.300000	-0.100000	-0.500000
4.761302	0.300000	0.100000	0.200000	203.2	0.000000	-0.300000	-0.400000
13.594484	0.000000	0.000000	-0.100000	155.56	-0.200000	-0.500000	0.000000
20.051933	0.000000	0.000000	0.600000	213.69	0.400000	-0.400000	-1.300000
13.529597	0.500000	0.000000	0.300000	243.43	0.300000	-0.300000	-0.500000
11.013174	-0.100000	0.000000	-0.200000	237.53	-0.500000	0.000000	0.000000
5.016971	0.100000	0.000000	-0.200000	201.8	-0.400000	-0.500000	0.400000
13.509996	-0.500000	0.200000	0.000000	155.56	1.000000	-3.700000	-6.900000
20.545559	-0.100000	-0.100000	-0.200000	213.69	0.400000	-0.400000	-0.900000
13.852437	0.300000	-0.100000	-0.100000	221.63	0.100000	-0.400000	0.000000
10.806480	0.200000	-0.100000	-0.400000	239.42	0.000000	-0.100000	0.100000
4.843552	0.400000	-0.100000	-0.100000	199.98	0.000000	-0.500000	0.100000
20.302217	0.100000	-0.100000	0.000000	213.55	0.400000	-0.400000	-1.300000
13.770258	0.000000	-0.100000	-0.300000	210.26	-0.200000	-0.500000	0.000000
10.424490	0.000000	-0.100000	-0.600000	234.46	-0.200000	0.000000	0.300000
4.847680	0.300000	-0.300000	-0.200000	191.31	0.100000	-0.800000	0.100000
20.318465	-0.100000	-0.100000	0.000000	212.86	0.400000	-0.500000	-1.100000
13.466997	0.000000	-0.400000	-0.200000	206.57	-0.200000	-0.700000	0.000000
9.823441	-0.100000	0.000000	-0.700000	233.13	-0.300000	0.100000	0.300000
4.753946	0.100000	-0.100000	-0.400000	180	0.000000	-0.600000	0.200000
20.241047	0.100000	-0.100000	0.100000	212.7	0.700000	-0.500000	-1.400000
13.255942	-0.100000	-0.100000	-0.200000	189.46	-0.300000	-0.500000	-0.200000
9.132360	-0.100000	-0.100000	-0.900000	235.01	-0.200000	0.000000	0.500000
4.429447	-0.100000	-0.100000	-0.400000	176.99	-0.200000	-0.600000	0.200000
20.341337	-0.200000	-0.200000	0.400000	212.01	0.500000	-0.400000	-1.800000
13.046839	0.300000	0.000000	-0.200000	185.19	0.100000	-0.300000	0.200000
8.228609	0.000000	0.100000	-0.800000	235.62	-0.100000	0.100000	0.200000
4.029888	0.100000	-0.100000	-0.800000	173.66	0.000000	-0.400000	0.600000

20.525350	-0.400000	-0.100000	0.000000	211.68	0.000000	-0.100000	-1.400000
12.876723	0.000000	0.000000	-0.200000	184.09	-0.200000	-0.200000	0.000000
7.489993	-0.200000	0.000000	-0.900000	236.98	0.000000	0.000000	0.200000
3.397058	-0.200000	-0.200000	-0.800000	171.03	-0.100000	-0.400000	0.200000
13.229135	-0.500000	0.000000	-0.100000	155.34	0.000000	0.600000	-1.900000
20.316988	-0.200000	-0.100000	0.100000	212.35	0.500000	-0.100000	-1.300000
12.677934	0.000000	-0.100000	-0.500000	184.09	-0.100000	-0.400000	0.200000
6.606815	-0.200000	0.100000	-0.900000	241.19	0.000000	0.200000	-0.100000
2.672078	-0.300000	-0.100000	-0.800000	163.61	-0.400000	0.100000	0.000000
12.918591	-0.400000	0.000000	0.200000	153.43	-0.300000	1.400000	-3.000000
20.286942	-0.200000	0.000000	0.400000	212.47	0.300000	0.000000	-1.600000
12.180722	-0.100000	0.000000	-0.100000	180	-0.100000	-0.100000	-0.800000
5.771482	-0.200000	0.100000	-0.900000	246.8	-0.200000	0.100000	0.000000
1.939072	-0.400000	0.000000	-0.700000	156.8	-0.200000	0.300000	-0.300000
12.927877	-0.500000	0.100000	-0.800000	151.7	-0.100000	0.700000	-0.800000
20.546533	-0.400000	0.000000	-1.000000	213.07	-0.800000	0.600000	-0.600000
12.070211	-0.300000	0.100000	-0.600000	180	-0.300000	0.400000	-0.600000
4.968903	-0.100000	0.100000	-0.800000	252.35	0.100000	0.000000	-0.100000
1.268858	-0.600000	0.100000	-0.400000	149.04	-0.400000	0.600000	-0.500000
11.994582	-0.200000	0.100000	-1.000000	150.12	-0.200000	0.500000	0.600000
19.515122	-0.500000	0.200000	-1.200000	214.33	-0.800000	0.900000	0.000000
11.444213	-0.500000	0.200000	-0.800000	185.71	-0.500000	0.600000	0.200000
4.313931	-0.300000	0.300000	-1.000000	255.38	0.000000	0.100000	0.000000
0.648074	-0.700000	0.300000	-0.200000	128.66	0.000000	0.500000	-1.300000
11.004545	-0.200000	0.200000	-0.900000	149.98	-0.100000	0.300000	1.000000
18.338211	-0.500000	0.000000	-1.000000	216.99	-0.800000	0.700000	-0.600000
10.616026	-0.500000	0.300000	-0.500000	210.96	-0.200000	0.400000	-0.700000
3.689173	-0.300000	0.200000	-0.800000	263.42	-0.200000	0.100000	-0.400000
0.374166	-0.500000	0.400000	0.000000	33.69	0.200000	0.500000	-1.100000
10.084146	-0.200000	0.100000	-0.800000	150.83	-0.200000	0.100000	0.800000
17.281204	-0.600000	-0.100000	-1.200000	218.85	-0.600000	0.200000	0.300000
10.117806	-0.100000	0.300000	-0.700000	270	0.200000	0.400000	-0.100000
3.328663	0.100000	0.100000	-0.600000	270	0.200000	-0.100000	-0.500000
0.830662	-0.300000	0.500000	-0.300000	345.96	0.200000	0.500000	-0.400000
9.279009	-0.400000	0.100000	-0.300000	150.71	-0.400000	0.100000	0.300000
15.987808	-0.900000	0.100000	-1.000000	220.82	-1.100000	0.300000	1.100000
9.443516	-0.100000	0.400000	-1.000000	276.34	0.200000	0.500000	0.300000
3.140064	0.200000	0.100000	-0.500000	268.03	0.300000	-0.100000	-0.100000
1.363818	-0.200000	0.500000	-0.300000	327.53	0.300000	0.800000	-0.300000
8.821564	-0.700000	-0.100000	-1.200000	149.26	-1.000000	0.400000	1.200000
14.828688	-1.200000	-0.200000	-2.500000	225.5	-1.400000	0.200000	2.500000
8.502353	-0.200000	0.400000	-1.200000	278.75	0.200000	0.800000	1.200000
3.095158	0.200000	0.100000	-0.400000	264.29	0.100000	-0.200000	0.100000
1.902630	-0.300000	0.400000	-0.400000	317.29	0.200000	0.700000	-0.300000
7.519308	-0.700000	-0.200000	-1.500000	142.52	-1.000000	0.300000	1.700000
12.231925	-1.100000	-0.200000	-2.600000	231.22	-1.300000	0.400000	2.300000
7.408779	-0.300000	0.300000	-1.100000	283.24	0.200000	0.600000	0.400000
3.154362	0.800000	0.000000	-0.400000	260.84	0.600000	0.000000	0.600000
2.515949	-0.100000	0.500000	-0.900000	315	0.400000	0.800000	0.500000
6.044833	-0.600000	0.000000	-0.900000	132.61	-0.900000	0.300000	1.500000
9.695875	-0.900000	0.100000	-1.500000	237.8	-1.200000	0.300000	1.800000
6.457554	-0.300000	0.300000	-1.600000	289.29	0.000000	0.600000	1.400000
3.363034	0.800000	-0.100000	0.100000	247.25	0.300000	-0.200000	0.000000
3.361547	0.000000	0.300000	-0.400000	308.99	0.000000	0.600000	-0.300000
5.094114	-0.200000	-0.600000	1.500000	124.22	-1.500000	-0.500000	0.800000
8.374963	-0.300000	-0.800000	0.400000	245.56	-0.100000	-0.300000	-1.600000
5.151699	0.100000	0.100000	-0.800000	293.5	0.300000	0.400000	0.400000
3.661967	0.900000	0.100000	0.100000	235.01	0.500000	0.100000	-0.100000

3.796051	0.300000	0.400000	0.000000	305.31	0.100000	0.800000	-0.400000
6.574192	-0.600000	-0.200000	1.200000	115.82	-2.000000	0.100000	1.500000
8.085172	-0.700000	-0.400000	-0.400000	244.92	-0.700000	0.000000	-0.100000
4.501111	-0.100000	0.200000	-1.000000	290.56	0.000000	0.700000	0.400000
4.315090	0.600000	0.200000	0.200000	225.94	0.200000	0.000000	0.100000
3.944617	0.100000	0.100000	0.400000	296.57	-0.200000	0.400000	-0.400000
7.611833	-0.400000	-0.100000	2.000000	105.26	-1.300000	0.500000	-0.100000
7.374280	-0.600000	-0.100000	0.300000	250.77	-0.400000	0.100000	0.000000
3.879433	-0.300000	0.100000	0.000000	291.04	-0.400000	0.600000	-0.100000
4.892852	0.500000	0.500000	0.200000	222.51	0.100000	0.400000	0.100000
3.754997	0.400000	0.200000	0.500000	294.15	0.100000	0.400000	-0.400000
9.447222	-0.500000	-0.200000	2.300000	98.37	-1.000000	0.100000	0.600000
7.460563	-0.700000	-0.400000	0.600000	257.91	-0.400000	-0.700000	-0.200000
4.033609	0.000000	0.100000	0.600000	295.71	-0.100000	0.300000	-0.900000
5.612486	0.500000	0.800000	0.300000	222.83	0.300000	0.600000	0.000000
3.559494	0.700000	-0.100000	0.600000	286.19	-0.100000	0.200000	-0.100000
11.669190	0.000000	0.100000	3.000000	90	-0.500000	0.700000	-3.100000
7.705193	-0.200000	0.200000	1.600000	266.99	-0.500000	0.400000	-0.700000
4.518849	0.200000	0.000000	0.800000	294.9	-0.200000	0.400000	-0.500000
6.554388	0.300000	0.700000	0.300000	225	0.200000	0.400000	0.100000
3.138471	0.600000	-0.300000	0.400000	273.81	0.100000	0.100000	-0.500000
14.527904	0.000000	0.100000	2.400000	90	-0.200000	0.700000	-2.900000
9.213577	-0.100000	0.300000	1.400000	270	-0.300000	0.500000	-1.500000
5.085273	0.100000	0.000000	0.700000	291.45	-0.200000	0.400000	-0.900000
7.301370	0.200000	0.900000	0.200000	227.25	0.300000	0.700000	0.200000
2.774887	0.400000	-0.400000	0.600000	261.57	-0.300000	0.200000	-0.900000
16.846661	0.400000	0.100000	1.500000	90	0.300000	1.000000	-2.000000
10.610844	0.900000	0.200000	2.000000	271.33	0.700000	1.300000	-2.600000
5.646238	-0.100000	-0.100000	0.700000	289.65	-0.400000	0.500000	-1.100000
8.132650	0.400000	1.100000	0.700000	230.56	0.500000	0.800000	-0.500000
2.437212	0.500000	-0.500000	1.300000	250.82	-0.200000	-0.200000	-0.800000
18.304371	1.200000	0.300000	2.800000	96.91	1.000000	0.700000	-3.800000
12.561051	2.000000	0.300000	5.100000	259.92	1.400000	0.600000	-5.300000
6.224950	0.600000	-0.300000	1.000000	292.17	0.000000	-0.100000	-0.800000
9.356281	0.100000	0.700000	0.000000	233	0.200000	0.500000	0.000000
2.624881	0.500000	-0.500000	1.400000	234.16	-0.100000	-0.300000	-0.800000
21.076053	1.400000	0.400000	3.200000	118.07	1.000000	0.600000	-3.500000
17.695197	2.000000	0.200000	4.800000	239.74	1.600000	0.600000	-5.100000
6.946942	0.500000	-0.300000	1.400000	281.77	0.000000	0.000000	-1.100000
9.967949	0.100000	0.300000	0.500000	235.01	0.100000	0.000000	-0.900000
3.573514	0.200000	-0.600000	1.600000	215.84	-0.400000	-0.300000	-1.300000
24.326118	0.500000	-0.100000	0.900000	139.09	0.200000	0.200000	-0.800000
22.684797	0.700000	-0.100000	1.500000	226.17	0.500000	0.600000	-1.900000
8.174350	0.200000	-0.400000	1.500000	270	-0.200000	-0.200000	-1.100000
10.374488	-0.400000	0.400000	-0.200000	235.52	-0.200000	0.000000	0.100000
4.883646	0.100000	-0.200000	0.900000	199.29	-0.100000	-0.200000	0.000000
25.289326	0.200000	0.300000	-1.300000	142.35	0.800000	0.500000	1.000000
24.246031	0.100000	0.700000	-0.800000	221.7	-0.300000	1.000000	1.800000
9.554580	-0.200000	-0.200000	0.900000	263.29	-0.600000	0.000000	-0.100000
10.443658	-0.500000	0.200000	0.000000	238.65	-0.300000	-0.100000	0.300000
5.722762	-0.100000	-0.400000	0.300000	193.39	-0.100000	-0.500000	0.600000
24.008540	0.500000	0.200000	-1.600000	147.03	1.200000	0.100000	0.700000
23.664530	0.500000	0.400000	-1.000000	225	0.100000	0.800000	1.800000
10.408650	-0.100000	-0.400000	0.100000	270	-0.400000	-0.400000	0.500000
10.370149	-0.200000	-0.100000	0.200000	241.66	-0.100000	-0.300000	0.100000
5.947268	-0.100000	-0.200000	-0.400000	182.86	0.100000	-0.700000	1.000000
22.505111	0.400000	-0.300000	-1.900000	152.35	1.000000	-0.800000	0.800000
22.954302	0.200000	-0.400000	-1.400000	224.53	0.300000	-0.200000	1.000000

10.458489	0.300000	-0.500000	-1.000000	275.19	0.000000	-0.900000	1.900000
10.239629	-0.200000	-0.100000	0.300000	242.4	0.100000	-0.200000	0.200000
5.537147	0.000000	-0.100000	-0.300000	176.99	0.300000	-0.300000	0.700000
20.770652	0.100000	-0.300000	-2.500000	151.48	0.300000	-0.700000	1.000000
21.611571	0.100000	-0.600000	-1.700000	221.63	-0.100000	-0.400000	1.500000
9.421253	0.300000	-0.300000	-1.100000	251.57	0.500000	-0.400000	1.500000
10.143471	0.100000	-0.600000	0.400000	243.17	0.300000	-0.500000	0.000000
5.259278	-0.100000	-0.100000	-1.000000	173.99	0.200000	-0.200000	1.000000
18.430681	-0.100000	-0.600000	-2.700000	149.22	-0.200000	-0.700000	2.700000
19.929877	-0.200000	-0.900000	-2.100000	218	-0.300000	-0.500000	2.000000
8.320457	0.000000	-0.300000	-1.400000	210.96	0.300000	-0.100000	1.300000
9.803061	0.100000	-0.400000	0.700000	240.95	0.200000	-0.200000	-0.200000
4.305810	0.100000	0.000000	-1.300000	170.54	0.200000	0.400000	1.200000
15.960263	0.100000	-0.600000	-2.400000	143.53	-0.100000	0.000000	2.200000
17.733020	0.000000	-1.000000	-1.800000	213.48	-0.100000	-0.100000	2.100000
6.918092	0.400000	-0.400000	-1.500000	180	0.300000	0.400000	1.200000
9.780593	-0.100000	-0.600000	0.500000	239.15	-0.200000	-0.200000	0.200000
3.234192	0.400000	-0.200000	-1.600000	171.03	0.400000	0.200000	0.700000
13.940588	0.000000	-0.800000	-2.300000	139.6	0.000000	-0.400000	1.500000
15.891507	0.100000	-1.200000	-2.200000	206.57	0.400000	-0.600000	2.300000
5.489080	0.400000	-0.500000	-1.700000	156.04	0.300000	0.200000	0.900000
9.487887	0.100000	-0.700000	0.100000	237.63	-0.300000	-0.300000	0.500000
2.557342	0.200000	-0.300000	-2.100000	167.74	0.900000	-0.100000	0.700000
12.213517	-0.400000	-1.100000	-3.100000	134.4	0.000000	-0.500000	2.800000
13.773525	-0.600000	-1.300000	-3.900000	196.78	0.300000	-0.600000	3.700000
4.023680	0.100000	-0.600000	-1.900000	145.3	0.300000	0.100000	0.600000
9.075792	0.000000	-0.200000	0.700000	234.29	-0.400000	0.200000	-0.400000
2.846050	0.400000	-0.200000	-2.600000	162.26	0.400000	0.200000	0.800000
10.183811	-0.100000	-0.700000	-2.700000	126.09	0.900000	0.000000	0.700000
10.004499	-0.300000	-0.700000	-2.500000	186.01	0.400000	-0.100000	2.200000
2.729469	-0.100000	-0.500000	-2.700000	133.03	0.200000	0.100000	1.000000
9.308061	-0.200000	0.100000	-0.200000	233.43	-0.700000	0.400000	0.900000
4.806246	0.400000	-0.100000	-2.000000	160.97	0.300000	0.200000	0.500000
8.975522	0.500000	-0.400000	-1.000000	122.47	1.400000	0.400000	-1.900000
7.852388	0.300000	-0.400000	-0.500000	178.94	0.500000	0.000000	2.000000
2.549510	0.200000	-0.500000	-1.900000	123.02	0.300000	-0.400000	0.300000
9.167879	0.100000	-0.100000	0.800000	235.07	-0.200000	0.100000	-0.200000
6.677574	0.500000	-0.200000	-1.500000	161.57	0.500000	0.200000	0.600000
9.091205	0.300000	-0.300000	-1.000000	123.88	1.000000	0.200000	0.300000
7.731753	0.400000	-0.300000	-0.900000	174.99	0.800000	-0.200000	1.300000
4.042277	0.100000	-0.300000	-2.000000	120.96	0.300000	0.100000	0.900000
9.608850	0.100000	0.000000	0.600000	234.03	-0.100000	0.100000	-0.700000
8.244392	0.400000	0.200000	-0.700000	161.11	0.400000	0.400000	0.000000
9.167879	0.200000	-0.300000	-0.900000	124.41	0.500000	0.300000	0.000000
7.505998	0.100000	-0.400000	-0.600000	172.53	0.500000	-1.200000	0.100000
5.782733	0.100000	-0.200000	-1.300000	119.74	0.400000	0.000000	0.900000
10.027961	0.000000	0.100000	0.400000	233.43	-0.100000	0.300000	-0.500000
9.014433	0.300000	0.000000	0.200000	165.32	0.400000	0.200000	0.000000
9.330059	0.300000	-0.100000	-0.800000	124.38	0.800000	0.300000	0.200000
7.319153	0.200000	-0.100000	-0.700000	169.05	0.300000	-0.800000	0.100000
7.007139	0.100000	-0.100000	-0.400000	119.54	0.600000	-0.200000	0.400000
10.348430	0.200000	0.000000	0.700000	233.86	0.100000	0.000000	-0.900000
8.986100	0.200000	0.000000	-0.200000	166.26	0.100000	0.000000	0.300000
9.488414	0.500000	-0.100000	-0.400000	125.54	1.100000	0.100000	-1.300000
7.186793	0.400000	0.100000	-0.600000	168.52	0.400000	0.100000	0.600000
7.422937	0.200000	-0.200000	-0.400000	120.14	0.400000	-0.500000	-0.200000
10.907795	-0.100000	0.200000	0.700000	232.7	0.000000	0.100000	-0.800000
9.257970	0.400000	0.000000	0.900000	166.83	0.800000	-0.100000	-0.400000

9.845303	0.300000	-0.200000	-0.500000	127.57	0.300000	-0.300000	0.800000
7.310267	0.300000	0.100000	-0.500000	169.99	0.600000	0.700000	2.100000
7.905694	0.300000	-0.200000	0.400000	121.22	0.400000	-0.300000	0.200000
11.470833	0.000000	0.100000	0.100000	234.13	0.200000	0.100000	0.000000
8.730407	0.000000	-0.100000	0.500000	167.83	0.300000	-0.500000	0.100000
10.184793	0.000000	0.200000	-0.200000	128.22	0.000000	-0.400000	0.800000
7.431689	-0.100000	0.300000	-0.600000	171.19	0.000000	-0.100000	1.200000
7.732399	-0.200000	0.100000	0.800000	123.31	0.000000	-0.500000	-0.100000
11.599138	-0.300000	0.000000	0.300000	234.54	0.100000	-0.100000	-0.800000
8.348653	-0.200000	0.400000	1.400000	166.76	0.000000	-0.200000	-0.600000
10.034441	0.100000	0.400000	0.700000	128.93	-0.200000	-0.200000	-0.200000
7.164496	-0.400000	0.400000	0.000000	173.48	-0.200000	-0.100000	0.200000
6.961322	-0.400000	0.500000	1.400000	121.7	-0.200000	-0.200000	-0.600000
11.699573	-0.300000	0.100000	0.500000	236.31	0.300000	0.100000	-0.800000
7.117584	0.000000	0.700000	2.200000	170.73	-0.200000	0.600000	-1.600000
9.788258	0.100000	0.900000	2.400000	130.86	-0.100000	0.800000	-2.300000
6.738694	-0.100000	0.700000	0.900000	176.53	0.200000	0.300000	-1.100000
5.458022	-0.100000	0.600000	1.600000	120.38	0.200000	0.200000	-1.000000
12.021231	-0.100000	0.000000	-0.100000	238.54	0.500000	0.100000	0.100000
5.694734	0.000000	0.600000	2.600000	178.83	0.100000	0.400000	-1.600000
9.580710	0.000000	0.900000	2.100000	135	-0.300000	0.300000	-1.100000
6.868770	-0.200000	0.700000	0.000000	182.64	-0.600000	0.700000	0.300000
3.891015	0.100000	0.500000	2.100000	124.82	0.100000	0.500000	-1.400000
11.911759	-0.100000	-0.300000	0.300000	239.16	0.400000	-0.100000	-0.800000
4.934572	-0.100000	0.600000	2.400000	185.83	0.000000	0.500000	-1.400000
9.831073	0.000000	1.000000	1.500000	139.25	-0.300000	0.400000	-0.500000
6.747592	-0.300000	0.700000	-0.900000	189.02	-0.700000	0.500000	1.600000
2.547548	-0.100000	0.700000	1.800000	133.36	0.000000	0.800000	-1.200000
11.944036	-0.300000	-0.300000	-0.900000	238.64	0.200000	-0.100000	0.300000
5.353504	-0.300000	0.600000	2.100000	192.91	-0.500000	0.200000	-1.100000
10.153817	-0.300000	0.900000	0.500000	144.71	-0.400000	0.600000	-1.900000
6.370243	-0.500000	0.900000	-0.600000	195.82	-0.600000	0.600000	0.100000
2.282542	0.000000	0.900000	1.800000	145.49	-0.200000	0.700000	-1.200000
10.987720	0.000000	-0.300000	-0.600000	239.45	0.200000	-0.100000	0.300000
6.385922	-0.300000	0.900000	1.400000	200.7	-0.600000	0.700000	-0.400000
9.918165	-0.200000	0.900000	0.300000	149.17	-0.400000	0.700000	0.000000
6.123724	-0.200000	0.900000	-0.200000	205.3	-0.400000	0.600000	0.200000
3.405877	0.100000	1.700000	1.400000	172.87	-0.400000	1.400000	-0.500000
10.365327	-0.100000	-0.400000	-0.700000	238.17	0.100000	-0.200000	0.400000
7.467262	0.000000	1.100000	0.400000	211.76	-0.400000	0.900000	0.500000
9.708244	-0.500000	1.200000	-0.800000	154.98	-1.000000	0.600000	1.700000
6.371028	-0.400000	1.100000	-1.000000	213.44	-0.700000	0.800000	1.300000
4.949747	-0.300000	1.300000	1.100000	221.42	-0.900000	0.900000	-0.300000
9.582275	-0.200000	-0.200000	-1.200000	237.05	0.000000	-0.100000	0.800000
8.205486	-0.400000	0.900000	-0.100000	221.38	-0.800000	0.700000	1.300000
8.514693	-0.600000	1.000000	-1.600000	163.78	-1.400000	0.100000	3.900000
6.739436	-0.500000	0.900000	-1.300000	223.19	-0.900000	0.400000	2.100000
6.328507	-0.400000	1.100000	1.000000	243.43	-0.900000	0.600000	0.600000
8.528775	-0.200000	-0.200000	-0.900000	237.6	-0.100000	-0.100000	0.500000
8.391067	-0.700000	0.700000	-0.800000	230.44	-1.400000	0.400000	1.500000
6.816157	-0.500000	1.100000	-1.400000	173.02	-0.300000	0.300000	0.900000
7.269801	-0.400000	1.200000	-1.400000	231.34	-0.600000	-0.600000	-0.700000
7.645914	-0.500000	1.100000	0.100000	255.62	-0.900000	0.600000	0.400000
7.720751	-0.400000	-0.200000	-1.300000	238.2	-0.400000	-0.300000	0.200000
7.981854	-0.600000	0.600000	-1.000000	239.68	-1.100000	0.300000	1.800000
5.522681	-0.700000	0.900000	-1.700000	186.48	-0.200000	0.100000	0.600000
8.433860	-0.400000	0.800000	-1.400000	239.16	-0.300000	-0.300000	0.000000
8.295179	-0.800000	0.700000	-0.300000	264.29	-1.100000	0.300000	0.900000



6.634757	-0.400000	-0.100000	-1.300000	240.64	-0.400000	-0.100000	0.600000
7.607233	-0.800000	0.400000	-1.000000	247.04	-0.900000	0.200000	1.300000
4.267318	-0.700000	0.700000	-1.200000	200.73	0.100000	-0.100000	-1.000000
9.506314	-0.300000	0.900000	0.000000	244.36	-0.200000	0.000000	-2.100000
8.501176	-0.300000	0.400000	-0.500000	273.01	-0.500000	0.000000	0.700000
5.756735	-0.500000	-0.200000	-1.500000	243.92	-0.300000	-0.100000	0.900000
7.224265	-1.000000	-0.100000	-1.700000	254.9	-0.900000	-0.500000	1.900000
3.683748	-0.500000	0.500000	-0.900000	214.99	0.100000	-0.600000	-1.800000
10.129659	-0.100000	0.500000	-0.100000	248.55	-0.300000	-0.200000	-2.000000
8.438602	-0.500000	0.000000	-0.800000	275.62	-0.700000	-0.500000	0.800000
4.929503	-0.600000	-0.100000	-0.900000	248.2	-0.400000	-0.100000	0.000000
6.394529	-0.600000	-0.300000	-1.500000	263.56	-0.500000	-0.700000	1.700000
3.641428	-0.500000	0.100000	-1.100000	226.12	-0.400000	-0.300000	0.400000
10.561250	0.100000	0.000000	0.700000	250.22	-0.200000	-0.500000	-0.500000
7.963667	-0.400000	-0.200000	-0.800000	280.22	-0.500000	-0.900000	1.000000
4.560702	-0.300000	-0.100000	-1.000000	254.74	0.000000	-0.200000	0.500000
5.901695	-0.300000	-0.500000	-1.300000	269.03	-0.200000	-0.600000	1.100000
3.721559	-0.500000	-0.100000	-1.000000	233.47	-0.900000	-0.300000	1.200000
10.300485	0.100000	-0.500000	0.400000	249.66	-0.100000	-1.000000	-0.400000
7.395945	-0.200000	-0.400000	-0.900000	284.26	-0.200000	-0.700000	0.900000
4.505552	-0.300000	0.000000	-0.300000	258.18	-0.100000	-0.100000	-0.100000
5.582114	-0.100000	-0.900000	-1.000000	272.12	0.100000	-0.900000	0.700000
3.971146	0.100000	-0.800000	0.100000	240.02	-0.200000	-1.000000	0.300000
9.750897	0.300000	-0.700000	0.600000	247.96	0.000000	-1.200000	-0.600000
6.635511	-0.100000	-0.900000	-0.700000	287.18	-0.100000	-1.100000	0.500000
4.532108	0.000000	-0.200000	0.400000	262.06	0.200000	-0.100000	-0.400000
5.108816	-0.100000	-1.100000	-1.100000	273.81	0.100000	-1.000000	0.700000
3.471311	0.400000	-0.900000	0.700000	228.37	-0.100000	-1.000000	0.100000
9.054281	0.100000	-0.900000	0.500000	244.33	-0.300000	-1.100000	-0.200000
5.582114	-0.100000	-1.200000	-0.600000	291.37	0.000000	-1.200000	0.300000
4.240283	0.000000	-0.100000	0.100000	261.67	0.100000	0.000000	0.200000
4.895917	-0.200000	-1.200000	-0.600000	276.71	0.100000	-0.900000	0.000000
2.837252	0.500000	-1.000000	1.600000	204.23	0.200000	-0.900000	-1.100000
8.181076	0.400000	-0.900000	1.300000	240.8	0.100000	-0.800000	-1.000000
4.378356	0.000000	-1.200000	-0.200000	299.2	0.200000	-0.900000	-0.300000
4.123106	-0.300000	-0.300000	-0.100000	261.47	-0.400000	0.000000	1.000000
4.691482	-0.200000	-1.200000	-0.300000	285.26	0.200000	-0.800000	-0.600000
2.509980	0.600000	-1.000000	2.100000	177.71	0.400000	-0.600000	-1.800000
7.340981	0.600000	-0.800000	1.900000	234.55	0.500000	-0.300000	-1.400000
3.419064	0.000000	-1.100000	0.000000	310.82	0.400000	-0.700000	-0.700000
3.819686	-0.300000	-0.400000	-0.200000	265.36	-0.300000	0.000000	1.200000
4.582576	-0.200000	-1.000000	-0.200000	308.66	0.300000	-0.700000	-0.600000
3.798684	0.500000	-1.000000	1.700000	160.46	0.300000	-0.700000	-1.100000
7.038466	0.500000	-0.800000	1.900000	226.74	0.400000	-0.200000	-1.300000
2.839014	0.000000	-0.900000	0.100000	329.93	0.300000	-0.600000	-0.600000
3.478505	-0.300000	-0.300000	0.500000	270	-0.400000	0.100000	0.300000
4.707441	-0.100000	-1.000000	0.300000	0	0.400000	-0.800000	-1.000000
5.507268	0.600000	-0.700000	1.600000	149.74	0.200000	-0.200000	-0.500000
7.303424	0.600000	-0.600000	1.600000	219.05	0.300000	0.200000	-0.600000
2.694439	0.200000	-0.700000	0.400000	353.99	0.600000	-0.400000	-1.000000
3.074085	-0.300000	-0.200000	0.600000	275.71	-0.400000	-0.100000	0.300000
4.549725	0.000000	-0.500000	-0.300000	42.27	0.500000	-0.200000	-0.400000
7.247068	0.500000	-0.500000	0.600000	146.31	0.100000	0.000000	1.200000
8.132650	0.700000	-0.500000	0.100000	212.09	0.500000	0.400000	1.700000
2.903446	0.100000	-0.400000	0.100000	16.39	0.500000	-0.100000	-0.400000
2.863564	0.100000	-0.100000	0.800000	282.09	0.200000	0.000000	-0.100000
4.961854	0.400000	-0.400000	0.300000	53.75	1.000000	-0.200000	-1.100000
8.162108	0.300000	-0.100000	0.000000	144.93	0.000000	0.600000	2.200000

8.502353	0.100000	0.000000	-0.100000	205.87	-0.200000	1.100000	2.200000
3.021589	0.400000	-0.300000	0.200000	29.36	0.700000	-0.200000	-0.400000
2.860070	-0.100000	-0.400000	0.700000	280.49	-0.100000	-0.200000	0.100000
4.752894	0.500000	-0.300000	0.400000	69.78	1.000000	0.000000	-1.100000
8.378544	0.400000	-0.100000	0.200000	145.78	0.400000	0.100000	0.200000
8.530533	0.300000	0.000000	0.300000	205.53	0.500000	0.100000	-0.600000
3.104835	0.400000	-0.200000	0.400000	45	0.700000	0.000000	-0.700000
2.810694	0.000000	-0.200000	1.000000	284.62	-0.100000	-0.100000	-0.100000
4.482187	0.400000	-0.100000	0.700000	84.81	0.700000	0.000000	-0.800000
8.798295	0.400000	0.100000	0.600000	147.05	0.500000	0.200000	-0.600000
8.915716	0.400000	0.100000	1.200000	204.57	0.400000	0.200000	-1.200000
3.405877	0.400000	0.000000	0.500000	60.26	0.600000	0.100000	-0.300000
3.319639	0.100000	-0.200000	1.000000	285.95	0.100000	-0.100000	-0.200000
3.945884	0.500000	0.100000	0.700000	94.97	1.000000	0.200000	-0.900000
9.421253	0.300000	0.300000	0.800000	149.62	0.500000	0.300000	-0.700000
9.906563	0.300000	0.400000	1.700000	204.03	0.400000	0.300000	-1.600000
3.790778	0.500000	0.100000	0.800000	74.05	0.800000	0.100000	-0.800000
4.013726	-0.200000	-0.100000	0.400000	284.74	-0.200000	0.000000	0.200000
3.402940	0.500000	0.200000	1.100000	107.65	0.800000	0.200000	-1.200000
10.078690	0.300000	0.300000	1.000000	153.06	0.500000	0.000000	-1.200000
11.302212	0.300000	0.500000	2.100000	205.67	0.300000	0.200000	-2.300000
4.493328	0.500000	0.100000	1.200000	94.4	0.600000	0.100000	-1.100000
4.352011	-0.200000	-0.100000	0.300000	291.25	-0.200000	-0.100000	0.100000
2.720294	0.600000	0.300000	1.500000	120.96	0.600000	0.300000	-1.100000
10.925200	0.200000	0.200000	1.100000	156.37	0.400000	0.000000	-1.200000
13.110683	0.100000	0.400000	2.200000	207.7	0.000000	0.000000	-2.300000
5.661272	0.500000	0.200000	1.700000	116.57	0.500000	0.200000	-1.200000
4.619524	0.200000	0.100000	1.200000	297.9	0.200000	-0.100000	-1.200000
2.477902	0.600000	0.300000	1.600000	136.64	0.600000	0.100000	-0.700000
11.856222	0.100000	0.300000	1.100000	158.5	0.200000	-0.200000	-1.200000
14.955267	0.000000	0.300000	1.800000	209.59	-0.100000	-0.200000	-1.900000
7.351871	0.500000	0.200000	2.100000	137.73	0.200000	0.100000	-1.200000
5.734980	0.300000	0.100000	1.200000	291.25	0.300000	0.000000	-1.100000
3.257299	0.500000	0.400000	1.800000	149.74	0.100000	0.500000	-0.500000
12.749118	0.000000	0.100000	1.500000	161.05	-0.100000	-0.400000	-1.100000
16.488481	0.000000	0.200000	2.100000	211.17	-0.200000	-0.300000	-1.400000
9.470480	0.500000	0.300000	1.900000	153.43	0.200000	0.300000	-1.100000
6.879680	0.100000	0.100000	0.700000	281.89	0.100000	0.200000	-0.300000
4.654031	0.500000	0.400000	2.200000	160.97	0.000000	0.400000	-1.000000
14.004999	-0.100000	0.100000	2.000000	161.82	-0.300000	-0.300000	-1.400000
18.302459	-0.200000	0.100000	2.400000	212.2	-0.400000	-0.500000	-1.700000
11.406139	0.500000	0.100000	2.200000	166.61	0.100000	0.000000	-1.400000
7.574959	0.200000	0.100000	0.500000	278.53	0.200000	0.500000	-0.300000
6.664083	0.400000	0.300000	2.200000	169.99	-0.300000	0.200000	0.200000
15.709233	-0.300000	0.200000	1.900000	162.35	-0.600000	-0.100000	-0.200000
20.333470	-0.200000	0.200000	2.200000	213.35	-0.300000	-0.200000	-0.700000
13.655768	0.200000	0.000000	1.800000	171.25	-0.500000	0.400000	0.000000
8.078366	-0.100000	0.100000	0.000000	272.73	0.000000	0.100000	0.000000
8.771545	-0.400000	0.000000	0.600000	175.49	-0.700000	0.000000	0.500000
17.300289	-0.300000	-0.100000	0.700000	163.22	-0.200000	-0.200000	0.100000
22.282056	-0.200000	-0.200000	-0.100000	215.04	0.000000	-0.100000	0.900000
15.460918	-0.100000	-0.100000	0.100000	171.87	-0.300000	0.000000	0.500000
8.106787	-0.100000	0.100000	-0.100000	275.19	0.000000	0.200000	0.500000
9.159694	-0.300000	0.400000	-0.100000	174.96	-0.300000	0.500000	0.900000
17.857491	-0.300000	0.000000	0.300000	161.57	-0.100000	-0.100000	0.500000
22.074873	-0.100000	0.000000	-0.400000	214.73	0.200000	0.000000	1.000000
15.544452	-0.100000	0.000000	-0.100000	169.51	0.000000	0.200000	0.500000
8.041766	0.000000	0.100000	0.100000	277.43	0.100000	0.200000	0.100000

8.954329	-0.500000	0.100000	-0.400000	181.85	-0.700000	0.200000	1.200000
18.041341	-0.300000	0.100000	0.100000	160.67	0.000000	0.100000	0.900000
21.676946	-0.200000	0.100000	-0.900000	215.1	0.100000	0.300000	1.500000
15.428869	-0.100000	0.200000	-0.100000	169.11	0.000000	0.300000	0.800000
8.166395	0.000000	0.000000	-0.100000	277.13	0.200000	0.000000	0.200000
8.414274	-0.300000	0.100000	-0.300000	184.4	-0.100000	0.100000	1.000000
18.032748	-0.200000	0.200000	-0.100000	160.62	-0.100000	0.100000	1.000000
20.817541	-0.100000	0.400000	-0.600000	216.36	0.200000	0.200000	1.200000
15.308494	-0.200000	0.300000	-0.200000	173.16	0.000000	0.200000	0.900000
8.070936	-0.100000	0.000000	-0.300000	277.13	0.100000	-0.100000	0.600000
8.041766	-0.400000	0.100000	-0.300000	187.43	0.000000	0.100000	0.600000
17.858611	-0.300000	0.200000	-0.100000	161.9	0.000000	0.000000	0.900000
20.350430	-0.200000	0.300000	-0.700000	218.76	0.300000	0.200000	1.300000
15.076472	-0.300000	0.200000	-0.300000	180	0.000000	0.000000	0.100000
7.789737	-0.100000	0.000000	0.100000	279.46	0.100000	-0.100000	-0.100000
7.650490	-0.500000	0.000000	-0.300000	191.89	-0.200000	0.100000	0.300000
17.659841	-0.200000	0.100000	-0.500000	162.98	0.000000	-0.100000	1.300000
19.744873	-0.100000	0.100000	-1.000000	221.01	0.300000	-0.100000	1.600000
14.737707	-0.300000	0.200000	-0.300000	185.71	0.100000	0.100000	0.200000
7.890501	-0.200000	0.000000	0.000000	281.77	0.200000	-0.100000	-0.300000
7.247758	-0.400000	0.000000	-0.100000	195.95	0.200000	-0.200000	0.100000
17.117535	-0.200000	-0.100000	-0.400000	163.41	0.200000	-0.200000	0.900000
18.860011	-0.100000	0.000000	-0.700000	221.89	0.300000	-0.100000	1.000000
14.406249	-0.300000	0.000000	-0.500000	193.24	0.100000	-0.200000	0.700000
7.905694	-0.200000	0.000000	0.100000	286.26	0.000000	-0.200000	-0.400000
7.082372	-0.300000	-0.300000	-0.100000	201.8	0.200000	-0.500000	0.300000
16.688319	0.000000	0.100000	-0.200000	161.57	0.400000	0.100000	0.000000
18.213731	0.000000	0.000000	-0.800000	222.32	0.200000	-0.100000	0.100000
13.876599	-0.400000	-0.200000	-0.400000	195.95	0.000000	-0.400000	0.100000
8.020598	0.100000	0.000000	0.600000	290.56	0.200000	-0.300000	-0.600000
6.936137	-0.200000	-0.200000	0.200000	188.13	0.000000	-0.200000	0.000000
16.487874	0.100000	0.000000	-0.300000	162.72	0.300000	-0.200000	0.100000
17.524269	0.100000	-0.100000	-0.700000	222.32	0.200000	-0.300000	-0.100000
13.438750	-0.300000	0.000000	-0.400000	191.31	-0.100000	-0.300000	0.000000
8.581375	0.200000	-0.200000	0.600000	288.43	0.000000	-0.300000	-0.300000
7.118286	0.000000	-0.200000	0.300000	168.69	0.000000	-0.100000	-0.200000
16.228678	0.500000	-0.200000	-0.200000	163.07	0.500000	-0.300000	0.300000
16.933104	0.300000	-0.200000	-0.300000	221.42	0.200000	-0.400000	-0.300000
13.020369	0.000000	0.000000	0.100000	195.95	0.000000	0.000000	-0.100000
9.090655	0.300000	-0.200000	0.800000	285.26	-0.100000	-0.400000	-0.300000
7.422937	0.000000	0.000000	0.400000	149.04	0.000000	-0.100000	-0.200000
16.206789	0.400000	-0.200000	0.300000	162.58	0.200000	-0.200000	-0.300000
16.734694	0.400000	-0.200000	0.300000	219.25	0.100000	-0.200000	-0.700000
13.120213	-0.200000	0.000000	0.500000	195.95	-0.400000	-0.100000	-0.500000
9.810708	0.300000	-0.300000	0.800000	278.53	-0.200000	-0.400000	-0.600000
7.821765	0.000000	-0.200000	0.900000	149.04	-0.100000	-0.200000	-0.600000
16.638810	0.300000	-0.300000	0.400000	161.88	-0.100000	-0.300000	-0.200000
17.090933	0.300000	-0.200000	0.600000	216.75	-0.100000	-0.300000	-1.000000
13.610658	-0.100000	0.000000	0.400000	201.8	-0.500000	-0.100000	-0.300000
10.538026	0.300000	-0.300000	0.800000	270	-0.400000	-0.600000	-0.200000
8.728688	0.200000	-0.100000	0.800000	135	-0.100000	-0.200000	-0.900000
17.147886	0.200000	-0.400000	0.300000	160.1	-0.300000	-0.300000	-0.400000
17.663805	0.200000	-0.400000	0.500000	214.7	-0.100000	-0.500000	-1.100000
14.007141	0.100000	-0.200000	0.300000	206.57	-0.100000	-0.400000	-0.700000
11.291147	0.300000	-0.200000	0.800000	257.91	-0.200000	-0.500000	-0.400000
9.544632	0.200000	-0.300000	0.700000	139.4	-0.300000	-0.500000	-0.600000
17.548219	0.400000	-0.300000	0.400000	157.38	0.500000	-0.200000	-0.800000
18.059900	0.300000	-0.400000	0.300000	212.01	0.200000	-0.100000	-0.900000

14.308739	0.200000	-0.300000	0.400000	180	0.000000	-0.100000	-1.000000
12.074767	0.300000	-0.200000	0.800000	243.43	-0.200000	-0.400000	-0.700000
10.279105	0.200000	-0.200000	0.400000	135	-0.300000	-0.400000	-0.200000
18.102210	0.100000	-0.600000	0.100000	156.37	0.100000	-0.400000	-0.400000
18.345027	0.200000	-0.600000	0.300000	209	0.100000	-0.300000	-0.700000
14.719715	0.400000	-0.300000	0.300000	156.8	0.000000	-0.300000	-0.400000
12.870509	0.100000	-0.100000	0.200000	228.01	-0.300000	-0.100000	-0.400000
10.713543	0.300000	-0.200000	0.200000	135	-0.300000	-0.300000	-0.300000
18.331667	0.200000	-0.500000	0.000000	152.39	0.100000	0.100000	-1.000000
18.553975	0.300000	-0.400000	0.500000	205.2	0.300000	-0.100000	-0.700000
15.052242	0.400000	-0.300000	0.100000	151.39	0.100000	-0.200000	-0.300000
13.069430	0.100000	0.100000	0.100000	221.99	-0.200000	-0.100000	-0.100000
10.967680	0.500000	-0.300000	-0.100000	137.12	0.000000	-0.200000	0.000000
18.502432	0.200000	-0.300000	0.500000	149.8	0.200000	0.300000	-1.700000
19.043372	0.100000	-0.400000	0.200000	202.25	0.400000	0.300000	-1.200000
15.200987	0.400000	-0.200000	-0.400000	149.04	0.100000	-0.100000	0.100000
13.184081	0.000000	0.000000	-0.100000	222.27	-0.200000	-0.200000	0.300000
10.984535	0.300000	-0.100000	-0.600000	139.9	-0.100000	-0.100000	0.300000
19.092931	0.000000	-0.300000	-0.300000	148.67	-0.200000	-0.100000	-0.100000
19.192186	0.200000	-0.300000	0.000000	199.78	0.300000	0.200000	0.100000
14.863041	0.500000	-0.100000	-0.400000	149.93	0.300000	0.000000	0.300000
13.084724	-0.100000	0.100000	-0.500000	222.27	-0.300000	0.000000	0.500000
10.475686	0.400000	-0.200000	-1.000000	142.31	0.100000	-0.100000	0.700000
18.890738	0.200000	-0.300000	-1.100000	146.89	-0.100000	-0.100000	0.600000
19.238243	0.100000	-0.200000	0.000000	197.68	0.300000	0.200000	0.200000
14.549570	0.400000	-0.100000	-0.600000	153.43	0.100000	-0.200000	0.500000
12.588090	0.100000	0.100000	-0.600000	227.73	0.200000	0.100000	0.100000
9.652979	0.200000	-0.200000	-1.200000	143.84	0.000000	-0.300000	1.000000
18.062669	0.300000	-0.300000	-1.500000	145.94	0.200000	-0.200000	0.700000
19.256687	0.100000	-0.200000	-0.200000	196.36	0.300000	0.000000	0.100000
14.043504	0.300000	-0.200000	-0.700000	155.1	0.200000	-0.300000	0.500000
12.010828	-0.100000	0.200000	-0.600000	227.49	0.000000	0.200000	0.000000
8.640602	0.300000	-0.200000	-1.400000	143.13	0.000000	-0.200000	1.000000
16.974392	0.100000	-0.400000	-1.300000	145.43	0.100000	-0.400000	0.600000
19.104711	-0.100000	-0.200000	-0.400000	195.05	0.100000	0.000000	-0.100000
13.448420	0.200000	-0.400000	-1.100000	154.18	0.200000	-0.600000	0.800000
11.430223	-0.100000	0.100000	-0.700000	234.46	0.100000	0.100000	0.000000
7.559762	0.100000	-0.300000	-1.500000	143.43	-0.100000	-0.300000	0.900000
16.065802	0.100000	-0.400000	-1.000000	143.75	0.100000	-0.400000	0.000000
18.685288	-0.100000	-0.600000	-1.300000	194.04	0.200000	-0.400000	0.600000
12.494399	0.100000	-0.300000	-0.800000	150.07	0.200000	-0.400000	0.400000
10.743370	-0.100000	0.100000	-0.800000	239.04	0.200000	0.200000	0.100000
6.480741	0.000000	-0.100000	-1.200000	140.91	0.000000	-0.200000	0.900000
15.458978	0.100000	-0.600000	-1.100000	142.18	0.200000	-0.400000	-0.200000
17.456804	-0.100000	-0.600000	-1.400000	190.58	0.000000	-0.500000	0.600000
11.815668	0.100000	-0.200000	-0.800000	147.09	0.200000	0.000000	0.500000
9.961928	-0.100000	0.200000	-0.800000	243.43	-0.100000	0.200000	0.300000
5.654202	-0.300000	-0.100000	-0.800000	139.84	-0.200000	-0.100000	0.400000
14.917775	-0.300000	-0.900000	-1.100000	139.83	-0.600000	-0.600000	0.500000
16.179308	-0.500000	-0.500000	-1.500000	186.97	-0.600000	-0.400000	0.600000
11.140018	0.000000	-0.100000	-0.900000	145.56	0.000000	-0.100000	1.000000
9.204890	0.100000	0.200000	-0.600000	248.75	0.200000	0.300000	0.100000
5.024938	-0.100000	-0.200000	-0.700000	136.01	0.100000	-0.200000	0.300000
14.405902	0.000000	-0.400000	-1.100000	135	0.000000	-0.300000	1.000000
14.636256	0.000000	-0.700000	-1.500000	184.04	-0.300000	-0.600000	0.700000
10.337311	-0.100000	-0.100000	-0.800000	144.46	0.000000	0.000000	0.900000
8.671793	0.200000	0.100000	-0.500000	248.2	0.200000	0.000000	0.300000
4.704253	0.100000	0.000000	-0.600000	133.03	0.300000	0.000000	0.400000

13.893884	0.000000	-0.100000	-0.600000	133.49	0.100000	-0.300000	0.900000
13.432051	-0.100000	-0.500000	-1.100000	179.33	-0.400000	-0.300000	0.500000
9.606248	-0.200000	-0.100000	-0.800000	142.59	0.000000	-0.100000	0.700000
8.235290	0.500000	-0.100000	-0.800000	244.54	0.400000	0.000000	0.500000
4.505552	-0.200000	0.000000	-0.800000	134.03	0.000000	0.100000	0.500000
13.579764	0.300000	0.000000	-0.600000	133.13	0.600000	0.100000	2.300000
12.546314	0.100000	-0.200000	0.200000	175.91	-0.300000	-0.400000	-0.100000
8.852683	0.100000	0.000000	-0.400000	139.84	0.200000	0.100000	0.200000
7.527284	0.700000	0.100000	-1.100000	233.13	0.400000	0.100000	0.700000
4.135215	0.100000	0.100000	-0.200000	131.99	0.200000	0.200000	0.400000
12.772627	0.200000	-0.300000	0.500000	174.62	-0.100000	-0.300000	-0.500000
8.540492	0.100000	0.000000	-0.100000	140.71	0.100000	0.000000	0.200000
6.726812	0.600000	0.100000	-0.900000	223.67	0.200000	0.200000	0.900000
4.091455	0.100000	0.000000	-0.400000	133.99	0.100000	-0.100000	0.800000
13.300376	0.200000	-0.400000	0.300000	172.79	0.000000	-0.400000	-0.200000
8.493527	0.200000	-0.200000	-0.400000	141.55	0.200000	-0.200000	0.600000
6.220129	0.500000	0.000000	-0.700000	218.16	0.100000	0.000000	0.900000
4.112177	0.100000	0.000000	-0.300000	135	0.200000	0.100000	0.600000
13.694890	0.000000	0.000000	0.100000	170.43	-0.100000	0.100000	-0.100000
8.305420	0.100000	-0.200000	-0.400000	141.15	0.300000	-0.100000	0.600000
5.923681	0.400000	0.000000	-0.900000	213.69	0.200000	0.000000	0.900000
4.172529	0.100000	0.100000	0.300000	135.97	0.100000	0.100000	0.000000
13.770258	0.000000	0.200000	1.500000	170.43	0.300000	0.300000	-0.800000
8.096295	0.200000	0.000000	-0.300000	140.04	0.300000	0.200000	0.300000
5.547973	0.200000	0.100000	-1.100000	210.74	0.100000	0.100000	1.400000
4.188078	0.200000	0.300000	0.300000	137.91	0.100000	0.300000	-0.100000
14.916769	0.100000	0.400000	0.800000	171.69	0.200000	0.400000	-0.200000
7.953616	0.200000	0.300000	-0.100000	141.52	0.200000	0.400000	0.400000
5.124451	0.000000	0.100000	-0.700000	210.53	-0.200000	0.200000	0.800000
4.183300	0.100000	0.400000	0.100000	142.85	0.000000	0.300000	0.000000
13.396268	0.200000	0.200000	0.000000	134.27	0.200000	0.100000	0.300000
15.591664	0.000000	0.100000	0.500000	174.29	0.300000	0.300000	0.000000
7.865113	-0.100000	0.100000	0.000000	145.67	-0.200000	0.000000	0.300000
4.884670	0.000000	0.200000	-0.600000	211.61	0.000000	0.200000	0.300000
4.057093	0.100000	0.200000	-0.200000	148.3	-0.100000	0.200000	0.000000
13.396268	-0.100000	0.300000	1.000000	135.73	0.000000	0.300000	-0.900000
15.996250	-0.100000	0.500000	1.100000	174.92	0.300000	0.700000	-0.800000
7.778175	-0.200000	0.200000	0.300000	145.98	-0.300000	0.300000	-0.800000
4.814561	0.000000	0.200000	-0.300000	213.69	-0.300000	0.200000	0.500000
4.013726	0.100000	0.300000	-0.300000	151.5	-0.100000	0.300000	-0.100000
13.768079	-0.100000	0.500000	1.100000	136.51	-0.200000	0.800000	-1.800000
16.846068	-0.200000	0.500000	0.800000	178.07	0.200000	0.800000	-0.700000
7.851751	-0.300000	0.200000	0.200000	146.66	-0.300000	0.300000	-0.300000
4.867237	0.000000	0.200000	0.100000	215.68	-0.200000	0.100000	-0.100000
3.944617	-0.100000	0.100000	-0.300000	156.04	-0.200000	0.100000	0.100000
14.177094	0.100000	0.700000	0.600000	138.14	0.200000	0.900000	-1.200000
17.428138	0.200000	0.700000	0.400000	181.32	0.700000	0.800000	-0.600000
7.816649	-0.100000	0.300000	-0.200000	146.69	-0.200000	0.300000	0.000000
5.002000	-0.100000	0.300000	0.400000	217.57	-0.200000	0.200000	-0.100000
3.809199	0.000000	0.200000	-0.200000	156.8	-0.100000	0.000000	-0.100000
14.330736	0.100000	0.600000	-0.500000	141.52	0.200000	0.800000	0.100000
17.896089	0.400000	0.600000	-0.900000	185.77	0.600000	0.900000	0.500000
7.517978	-0.200000	0.200000	-0.400000	149.53	-0.200000	0.200000	0.200000
5.198077	-0.200000	0.300000	0.700000	220.97	-0.200000	0.100000	-0.400000
3.745664	-0.200000	-0.100000	-0.500000	159.62	-0.200000	0.000000	-0.400000
13.777155	0.300000	0.600000	-0.400000	144.67	0.400000	0.700000	0.200000
17.375270	0.100000	0.600000	-0.900000	189.16	0.300000	0.600000	0.700000
7.034202	-0.300000	0.000000	-0.600000	150.64	-0.200000	0.200000	0.300000

5.469918	-0.300000	0.000000	0.000000	225	-0.100000	-0.200000	-0.200000
3.672874	-0.100000	-0.100000	-0.400000	157.01	-0.100000	0.000000	-0.500000
13.438750	0.400000	0.700000	-0.300000	148.63	0.500000	0.800000	0.000000
16.746940	0.000000	0.700000	-0.900000	192.59	0.000000	0.700000	0.600000
6.388271	-0.200000	-0.100000	-0.300000	148.17	-0.200000	0.100000	-0.200000
5.277310	-0.400000	0.000000	-0.100000	227.49	0.000000	-0.100000	-0.200000
3.732292	0.100000	-0.100000	-0.300000	154.89	0.100000	0.100000	-0.500000
13.238580	0.400000	0.500000	0.100000	153.43	0.500000	0.400000	-0.200000
16.125756	0.200000	0.300000	0.000000	196.59	0.200000	0.200000	-0.300000
6.075360	-0.100000	0.000000	-0.300000	144.87	-0.100000	0.100000	0.000000
4.998000	-0.200000	0.200000	-0.100000	231.15	0.200000	0.100000	-0.200000
3.962323	0.100000	-0.200000	-0.300000	154.13	0.100000	-0.100000	-0.200000
13.419389	0.300000	0.400000	0.300000	157.11	0.000000	0.300000	-1.300000
16.297546	0.300000	0.300000	-0.500000	197.9	0.100000	0.100000	-0.200000
5.780138	0.000000	-0.200000	0.300000	143.84	0.000000	-0.300000	-0.500000
4.996999	0.000000	0.200000	-0.100000	234.61	0.300000	0.200000	-0.500000
4.247352	0.100000	-0.400000	-0.300000	152.1	0.300000	-0.300000	-0.200000
13.722245	0.100000	0.300000	0.300000	159.92	0.100000	0.300000	-1.100000
16.151161	0.200000	0.200000	0.300000	198.95	0.200000	0.200000	-1.100000
6.097540	0.200000	-0.300000	0.000000	141.07	0.300000	-0.300000	-0.700000
5.116640	0.100000	0.200000	-0.300000	235.98	0.200000	0.300000	0.000000
4.636809	0.300000	-0.600000	-0.600000	147.85	0.400000	-0.400000	0.100000
13.928747	0.300000	0.100000	0.600000	161.75	0.400000	0.000000	-1.400000
16.544788	0.300000	0.100000	0.300000	199.62	0.100000	0.100000	-1.000000
6.293648	0.300000	-0.400000	0.000000	139.4	0.400000	-0.400000	-0.900000
5.238320	-0.100000	0.300000	-0.400000	236.31	0.200000	0.400000	-0.200000
5.437830	0.400000	-0.500000	-0.400000	143.62	0.600000	-0.300000	-0.200000
14.534442	0.300000	-0.300000	0.200000	162.81	0.300000	-0.400000	-0.800000
16.978221	0.500000	-0.300000	-0.100000	199.58	0.300000	-0.400000	-0.500000
6.592420	0.400000	-0.500000	-0.200000	137.91	0.600000	-0.500000	-0.200000
5.342284	-0.200000	-0.100000	-1.100000	239.04	0.000000	-0.200000	0.800000
6.175759	0.300000	-0.300000	-0.200000	141.84	0.500000	-0.200000	-0.200000
14.941553	0.400000	-0.400000	0.300000	161.74	0.300000	-0.500000	-0.700000
17.152551	0.500000	-0.300000	-0.100000	197.32	0.200000	-0.300000	-0.200000
6.866586	0.500000	-0.300000	-0.300000	136.68	0.500000	-0.200000	-0.400000
5.061620	0.000000	-0.100000	-0.400000	240.4	0.300000	0.100000	-0.400000
6.640783	0.200000	-0.200000	-0.200000	141.34	0.200000	-0.100000	-0.200000
15.513220	0.200000	-0.400000	0.300000	160.42	0.000000	-0.400000	-0.700000
17.345316	0.400000	-0.300000	-0.200000	195.21	0.000000	-0.400000	-0.200000
7.079548	0.200000	-0.100000	0.100000	138.01	0.200000	0.000000	-0.700000
4.999000	0.000000	-0.100000	-0.900000	239.83	0.400000	0.100000	-0.100000
6.984268	0.200000	-0.200000	0.000000	141.04	0.200000	0.000000	0.100000
15.956503	-0.300000	-0.200000	0.800000	158.85	-0.600000	0.100000	-0.900000
17.416372	-0.800000	0.100000	-0.100000	193.35	-1.100000	0.400000	-0.100000
7.308899	-0.200000	0.000000	-0.100000	138.62	-0.300000	0.200000	-0.200000
5.084290	-0.300000	-0.200000	-0.900000	239.24	-0.100000	0.000000	-0.200000
7.229108	0.000000	0.200000	0.100000	140.77	0.000000	0.400000	0.000000
16.388411	-0.700000	-0.100000	0.500000	157.34	-0.700000	0.100000	0.000000
16.827656	0.000000	-0.300000	0.100000	194.77	-0.100000	-0.100000	0.100000
7.130919	-0.200000	0.300000	0.200000	137.23	-0.300000	0.700000	-0.500000
5.111751	0.100000	-0.100000	0.200000	241.19	0.200000	0.200000	-1.100000
7.071775	0.100000	0.200000	0.300000	142.21	0.100000	0.300000	-0.400000
16.363679	-0.800000	0.000000	0.300000	155.38	-0.600000	0.200000	0.100000
16.852596	-0.100000	0.000000	0.100000	193.3	0.100000	0.100000	0.200000
7.002857	-0.200000	0.300000	0.700000	138.18	-0.200000	0.500000	-0.800000
4.990992	0.200000	0.000000	0.400000	239.47	0.600000	0.100000	-0.900000
6.897101	-0.100000	0.400000	-0.300000	144.25	0.100000	0.300000	0.500000
16.144349	-0.600000	-0.600000	-0.400000	153.43	-0.500000	-0.600000	0.700000

16.862088	-0.600000	0.000000	-1.200000	193.42	-0.400000	0.000000	1.400000
7.267737	-0.100000	0.600000	0.200000	139.27	-0.200000	0.800000	-0.500000
4.934572	0.300000	0.000000	0.300000	237.34	0.400000	0.100000	-0.700000
6.768309	0.000000	0.400000	-0.400000	146.85	0.300000	0.200000	0.500000
15.684387	-0.900000	-0.600000	-0.200000	148.63	-0.500000	-0.700000	0.600000
15.582362	-0.700000	-0.100000	-1.600000	194.17	-0.400000	-0.300000	1.700000
7.140728	-0.100000	0.300000	-0.700000	144.46	-0.100000	0.600000	0.600000
5.001000	0.200000	0.000000	0.300000	234.32	0.200000	0.100000	-0.500000
6.803675	0.000000	0.500000	0.000000	150.26	0.200000	0.300000	0.300000
15.280380	-0.900000	-0.600000	-0.300000	142.51	-0.600000	-0.700000	0.900000
13.944533	-0.800000	-0.200000	-1.300000	194.6	-0.500000	-0.500000	1.500000
6.434283	-0.100000	0.500000	-0.100000	147.09	-0.200000	0.700000	0.100000
5.041825	0.000000	0.000000	0.400000	232.43	0.100000	-0.100000	-0.400000
6.613622	-0.200000	0.600000	0.100000	154.86	0.000000	0.400000	0.100000
14.866405	-0.800000	0.000000	0.000000	135.91	-0.500000	-0.200000	0.400000
12.449096	-0.900000	0.100000	-0.900000	194.65	-0.700000	-0.200000	1.000000
6.147357	-0.200000	0.500000	-0.200000	152.74	-0.200000	0.500000	0.400000
4.969909	0.300000	-0.100000	0.700000	232.43	0.100000	-0.400000	-0.200000
6.218521	-0.100000	0.600000	0.300000	160.11	-0.200000	0.600000	0.100000
14.539945	-1.100000	0.200000	0.300000	132.09	-0.900000	0.000000	0.100000
11.221854	-0.900000	0.000000	-0.300000	196.9	-0.700000	-0.200000	0.600000
5.756735	-0.200000	0.600000	-0.100000	158.84	-0.200000	0.600000	0.400000
5.032892	0.100000	0.100000	1.100000	229.03	0.100000	0.400000	-0.800000
5.824946	-0.200000	0.300000	0.100000	166.55	-0.300000	0.300000	0.200000
14.320964	-1.000000	0.300000	0.200000	126.87	-0.900000	0.600000	0.800000
10.394710	-0.900000	-0.100000	-0.300000	198.92	-0.600000	-0.300000	0.200000
5.470832	-0.300000	0.300000	-0.200000	168.31	-0.300000	0.300000	0.500000
5.289612	-0.300000	-0.100000	0.500000	228.92	-0.500000	-0.200000	0.700000
5.557877	-0.300000	0.200000	0.200000	169.7	-0.400000	0.100000	0.700000
14.089003	-0.900000	0.300000	0.300000	121.55	-0.600000	0.600000	1.000000
9.565563	-0.800000	0.200000	0.300000	200.66	-0.500000	0.200000	-0.200000
5.119570	-0.200000	0.100000	-0.100000	173.42	-0.200000	0.300000	2.300000
5.158488	-0.200000	-0.300000	0.700000	230.79	-0.200000	-0.500000	0.800000
5.174940	-0.400000	0.300000	0.100000	171.67	-0.400000	0.000000	0.100000
14.043148	-0.200000	0.300000	0.400000	115.71	0.100000	0.200000	1.000000
9.361090	0.000000	-0.100000	0.800000	205.25	0.300000	-0.100000	0.700000
4.928489	0.000000	-0.100000	0.400000	175.24	0.300000	-0.200000	1.300000
5.094114	-0.200000	-0.200000	0.800000	230.36	-0.100000	-0.300000	0.600000
4.772840	-0.300000	0.000000	0.500000	175.36	-0.200000	-0.400000	-0.200000
14.261136	0.300000	0.100000	0.600000	115.2	0.300000	-0.200000	-0.600000
9.972963	-0.300000	0.300000	1.100000	204.36	0.000000	0.000000	-1.400000
5.285830	-0.100000	-0.100000	0.500000	172.87	0.200000	-0.400000	0.300000
5.271622	-0.300000	-0.100000	0.800000	230.71	-0.200000	-0.100000	0.300000
4.230839	-0.500000	0.000000	0.500000	174.96	-0.300000	-0.300000	-0.100000
14.831723	0.500000	0.000000	0.300000	118.37	-0.300000	-0.700000	0.500000
10.813418	-0.100000	0.300000	1.100000	208.37	0.000000	0.000000	-1.700000
5.700000	-0.100000	0.100000	0.200000	170.13	0.300000	-0.200000	0.300000
5.586591	-0.400000	-0.100000	0.700000	233.13	-0.500000	-0.200000	0.000000
3.535534	-0.400000	0.000000	0.700000	174.09	-0.300000	-0.100000	-0.800000
11.794066	0.200000	0.300000	1.600000	211.48	0.200000	0.100000	-1.800000
5.838664	-0.400000	0.000000	0.200000	172.23	0.000000	-0.500000	0.100000
5.896609	-0.300000	-0.100000	0.900000	237.17	-0.300000	-0.100000	-0.400000
2.833725	-0.500000	0.100000	0.700000	173.16	-0.400000	0.100000	-0.800000
13.360763	0.400000	0.200000	1.700000	212.91	0.100000	0.200000	-1.800000
5.889822	-0.400000	0.200000	0.900000	170.54	0.000000	0.000000	-0.800000
6.491533	-0.200000	-0.200000	0.800000	240.46	-0.100000	-0.100000	-0.600000
2.097618	-0.300000	0.000000	0.700000	174.29	-0.200000	0.200000	-0.900000
15.081777	0.400000	0.500000	1.000000	212.47	0.200000	0.300000	-1.100000

6.649812	-0.400000	0.200000	0.600000	175.91	-0.100000	-0.100000	-0.500000
7.055494	-0.200000	-0.100000	0.800000	241.82	-0.300000	0.100000	-0.400000
1.714643	-0.300000	0.100000	0.800000	173.29	-0.400000	0.300000	-0.700000
15.206578	0.100000	0.300000	0.300000	122.62	-0.500000	0.300000	0.100000
16.247154	0.600000	0.400000	0.900000	214.14	0.200000	0.400000	-0.700000
7.170774	-0.400000	0.200000	0.600000	185.71	-0.600000	0.100000	-0.300000
7.706491	-0.200000	-0.200000	0.600000	244.29	-0.100000	0.000000	-0.500000
1.667333	-0.300000	0.100000	0.700000	175.91	-0.100000	0.100000	-0.600000
15.410062	0.100000	0.400000	0.400000	125.07	-0.300000	0.500000	0.000000
17.374119	0.700000	0.700000	1.100000	214.09	0.400000	0.500000	-1.200000
7.729166	-0.400000	0.100000	0.700000	206.57	-0.500000	0.100000	-0.600000
8.170067	-0.100000	0.000000	0.300000	246.25	-0.100000	0.100000	-0.200000
1.941649	-0.100000	0.200000	0.600000	180	0.000000	0.200000	-0.200000
15.688850	0.300000	0.500000	0.500000	128.33	0.100000	0.000000	-0.900000
18.799202	0.400000	0.800000	0.700000	215.31	0.100000	0.500000	-0.400000
8.411896	-0.200000	0.300000	0.500000	243.43	-0.300000	0.100000	-0.300000
8.440972	0.000000	0.100000	0.300000	248.2	0.200000	0.300000	-0.600000
2.424871	0.100000	0.200000	0.500000	191.31	0.100000	0.200000	-0.900000
16.098758	0.500000	0.500000	-0.100000	134.24	0.200000	0.000000	-0.900000
19.795454	0.700000	0.600000	0.000000	217.82	0.600000	0.400000	0.300000
8.927486	0.100000	0.300000	0.200000	270	0.000000	-0.200000	-1.600000
8.754999	0.200000	0.100000	0.200000	248.96	0.100000	0.200000	-0.700000
2.942788	-0.100000	0.300000	0.200000	199.98	-0.100000	0.300000	-0.200000
16.016866	0.200000	0.700000	-0.200000	141.84	-0.100000	0.200000	-0.600000
20.259072	0.300000	0.400000	-0.600000	218.07	0.100000	-0.300000	-0.500000
9.155326	0.100000	0.200000	0.200000	264.29	-0.100000	-0.300000	-1.400000
8.998889	0.000000	0.100000	0.100000	246.04	-0.100000	0.300000	-0.400000
3.146427	0.200000	0.500000	0.000000	214.99	0.000000	0.400000	0.600000
15.752143	0.200000	0.700000	-0.200000	149.42	-0.100000	0.400000	0.800000
20.011497	-0.300000	0.400000	-0.500000	218.74	-0.600000	0.200000	1.000000
9.379232	0.100000	0.500000	-0.200000	260.54	-0.300000	0.200000	0.200000
9.123596	0.200000	0.000000	-0.300000	246.8	0.100000	0.100000	0.200000
3.360060	0.300000	0.400000	-0.200000	225	-0.100000	0.300000	0.900000
15.519665	0.200000	0.500000	-0.100000	157.56	0.000000	0.300000	0.800000
19.611731	-0.400000	0.400000	-0.700000	221.33	-0.700000	-0.100000	2.100000
9.262289	0.200000	0.300000	-0.200000	259.99	-0.200000	0.100000	0.500000
8.870738	0.400000	0.000000	-0.200000	243.43	0.000000	0.300000	0.000000
3.478505	0.500000	0.500000	0.200000	226.85	0.000000	0.500000	0.500000
15.432433	0.300000	0.600000	-0.600000	163.74	0.100000	0.600000	1.400000
19.024984	-0.500000	0.300000	-1.100000	224.27	-0.700000	0.100000	2.700000
9.135644	0.200000	0.300000	-0.100000	255.96	-0.500000	0.200000	0.800000
8.757283	0.200000	0.000000	-0.300000	237.26	-0.200000	0.200000	0.200000
4.101219	0.400000	0.400000	0.000000	226.4	-0.300000	0.200000	0.700000
14.921461	-0.200000	1.200000	-0.900000	171.09	-0.400000	1.300000	1.600000
18.058793	-0.300000	0.300000	-1.300000	227.23	-0.400000	0.100000	2.900000
9.122500	0.200000	0.400000	-0.300000	253.07	-0.500000	0.200000	0.900000
8.525257	0.200000	-0.100000	-0.300000	234.46	-0.200000	0.200000	0.200000
4.518849	0.200000	0.500000	-0.100000	226.17	-0.500000	0.400000	0.600000
13.992141	-0.400000	1.300000	-0.300000	184.67	-0.400000	1.400000	1.400000
17.056084	-0.500000	0.400000	-1.100000	229.46	-0.600000	0.500000	2.900000
8.963816	0.200000	0.300000	-0.200000	251.57	-0.300000	0.300000	1.000000
8.269220	0.200000	-0.100000	-0.400000	230.83	-0.100000	-0.100000	0.200000
4.857983	0.100000	0.500000	-0.200000	229.09	-0.300000	0.200000	0.700000
13.674063	-0.200000	0.900000	0.000000	200.7	0.000000	0.900000	1.100000
16.224981	-0.600000	0.400000	-1.300000	232.82	-0.500000	0.400000	3.100000
8.893818	0.200000	0.400000	-0.400000	249.86	0.100000	0.200000	1.300000
7.932843	0.100000	-0.100000	-0.400000	227.29	-0.200000	-0.100000	0.400000
5.128353	0.100000	0.500000	-0.200000	232.35	-0.300000	0.200000	0.800000



13.751000	-0.200000	0.200000	-2.000000	211.16	0.100000	0.100000	3.000000
15.274161	-0.700000	0.200000	-1.400000	236.6	-0.500000	0.100000	3.100000
8.698276	0.200000	0.300000	0.000000	249.08	0.100000	0.000000	1.200000
7.575619	0.100000	0.000000	-0.600000	225	0.000000	0.000000	0.300000
5.440588	0.100000	0.300000	-0.200000	235.01	0.200000	-0.100000	0.500000
11.886547	-0.800000	-0.300000	-3.100000	214.33	-0.400000	-0.600000	3.900000
14.179915	-0.400000	0.000000	-1.400000	240.32	-0.100000	-0.400000	2.700000
8.851554	0.200000	0.200000	-0.200000	247.93	0.400000	0.000000	1.400000
7.086607	-0.200000	0.000000	-0.700000	223.88	-0.100000	-0.100000	0.500000
5.633826	-0.100000	0.200000	-0.600000	236	0.100000	-0.300000	1.400000
8.742425	-0.500000	-0.600000	-2.000000	217.15	-0.100000	-1.000000	3.100000
13.149525	-0.700000	0.000000	-1.200000	242.22	-0.700000	-0.600000	2.600000
8.797159	0.100000	0.300000	-0.300000	246.45	0.300000	0.000000	1.500000
6.416385	-0.200000	-0.100000	-1.000000	226.17	-0.100000	-0.100000	0.400000
5.536244	0.100000	-0.200000	-0.800000	238.11	0.400000	-0.500000	1.500000
6.628725	-0.100000	-1.400000	-2.800000	214.16	0.300000	-1.700000	3.400000
12.207375	-0.500000	0.000000	-1.200000	245.7	-0.300000	-0.600000	2.200000
8.697126	0.000000	0.100000	-0.900000	246.8	0.200000	-0.200000	2.100000
5.473573	0.000000	0.000000	-0.900000	227.49	0.200000	-0.100000	0.200000
5.247857	-0.200000	-0.300000	-1.000000	236	0.400000	-0.500000	1.000000
3.993745	-0.400000	-0.600000	-1.600000	190.49	0.100000	-1.000000	1.500000
11.420595	0.400000	-0.600000	-1.600000	248.3	0.600000	-1.300000	2.400000
7.998750	0.000000	-0.300000	-1.200000	247.29	0.200000	-0.800000	2.000000
4.780167	-0.200000	0.100000	-0.900000	227.49	0.100000	0.100000	0.200000
4.830114	-0.200000	-0.500000	-0.900000	235.98	0.400000	-0.800000	0.700000
2.643861	0.000000	-0.400000	-0.400000	177.51	0.300000	-0.900000	0.200000
10.378343	0.300000	-0.700000	-1.200000	244.77	0.500000	-1.300000	1.500000
6.879680	0.000000	-0.400000	-0.600000	245.77	0.400000	-0.900000	1.200000
4.124318	-0.300000	0.200000	-1.000000	231.34	0.000000	0.100000	0.600000
4.439595	-0.700000	-0.200000	-1.500000	234.46	0.000000	-0.600000	1.400000
2.519921	-0.100000	-0.100000	0.100000	167.74	0.900000	-2.900000	-3.500000
9.521029	0.300000	-0.700000	-1.600000	241.19	0.400000	-1.600000	0.700000
6.187891	-0.300000	-0.100000	-1.200000	243.43	0.300000	-0.700000	1.100000
3.569314	-0.100000	0.100000	-1.200000	237.8	0.200000	0.100000	1.000000
4.570558	-0.700000	-0.100000	-1.100000	241.39	0.200000	-0.600000	1.200000
8.751571	0.000000	-0.300000	-0.900000	237.23	0.200000	-1.100000	-0.200000
5.172040	-0.300000	-0.100000	-0.800000	246.8	0.500000	-0.700000	0.900000
3.249615	-0.100000	0.200000	-1.100000	240.26	-0.100000	-0.100000	1.200000
5.013980	-0.500000	0.000000	-0.700000	251.03	0.200000	-0.600000	1.100000
8.433860	0.200000	-0.200000	0.100000	236.12	0.400000	-1.100000	-2.500000
4.504442	-0.300000	-0.100000	-0.700000	250.56	0.100000	-1.000000	0.600000
3.426368	-0.100000	0.200000	-0.600000	243.43	0.000000	0.100000	0.500000
5.473573	-0.500000	-0.300000	-0.600000	259.38	0.200000	-0.900000	0.800000
2.489980	0.300000	-0.500000	0.000000	164.74	0.100000	-1.400000	-0.500000
8.386895	0.200000	-0.400000	0.000000	234.22	0.200000	-1.200000	-1.800000
3.962323	-0.400000	-0.400000	0.000000	254.74	0.000000	-1.300000	-0.400000
3.726929	0.100000	0.300000	-0.300000	246.37	0.200000	0.200000	0.100000
5.781003	-0.500000	-0.300000	-0.700000	268.03	0.000000	-0.700000	0.500000
2.908608	0.300000	-0.500000	0.200000	156.25	0.000000	-0.800000	-0.800000
8.189017	0.200000	-0.600000	-0.300000	231.45	0.100000	-0.900000	-0.900000
3.558089	-0.500000	-0.300000	-0.700000	260.22	-0.200000	-1.000000	0.200000
4.130375	0.200000	0.000000	0.200000	246.8	0.000000	-0.100000	0.200000
6.277738	-0.500000	-0.300000	-0.400000	278.75	-0.300000	-0.500000	0.100000
3.440930	0.300000	-0.300000	0.600000	150.26	-0.100000	-0.100000	-0.600000
7.856844	0.300000	-0.200000	0.300000	227.58	0.000000	0.100000	-0.300000
2.906888	-0.300000	-0.300000	-0.200000	270	-0.200000	-0.400000	-0.700000
4.135215	0.500000	0.100000	0.100000	244.09	-0.100000	0.100000	0.300000
6.581033	0.000000	-0.300000	-0.700000	291.37	-0.100000	-0.100000	0.500000

4.057093	1.300000	-0.100000	2.300000	148.5	1.000000	0.000000	-1.400000
7.925276	-0.200000	-0.500000	-1.200000	225	-0.600000	-0.300000	1.300000
2.567100	-0.200000	-0.300000	-0.400000	277.43	-0.600000	-0.400000	0.400000
4.414748	0.400000	0.000000	0.000000	238.57	-0.200000	-0.100000	-0.100000
7.144928	0.200000	-0.400000	-0.400000	294.23	-0.200000	-0.200000	-0.300000
6.337981	1.400000	-0.300000	2.700000	155.56	1.100000	0.300000	-2.800000
7.481978	0.000000	-0.400000	-0.500000	223.36	-0.400000	0.400000	0.500000
2.177154	-0.100000	-0.500000	-0.600000	284.04	-0.400000	-0.200000	-0.500000
4.627094	0.400000	0.200000	0.300000	234.16	-0.300000	0.100000	-0.400000
7.408779	0.300000	-0.300000	0.000000	293.63	-0.300000	0.100000	-0.600000
9.228759	0.900000	-0.600000	1.900000	158.37	0.500000	0.200000	-2.500000
7.294518	-0.200000	-0.200000	0.300000	221.04	-0.400000	0.900000	-1.200000
1.618641	0.100000	-0.500000	-0.100000	291.8	-0.300000	0.100000	-1.200000
4.943683	0.400000	0.100000	0.300000	231.71	-0.200000	-0.100000	-0.200000
7.327346	0.300000	-0.200000	0.100000	287.1	-0.600000	0.400000	-0.800000
11.357376	0.500000	-0.300000	2.900000	156.6	0.300000	0.900000	-3.600000
6.964194	-0.300000	0.300000	0.400000	220.87	-0.400000	2.000000	-0.700000
1.118034	0.100000	-0.200000	-0.300000	296.57	-0.600000	0.700000	-0.800000
5.221111	0.200000	0.200000	0.300000	228.92	-0.300000	0.000000	-0.400000
7.185402	0.800000	-0.300000	0.500000	275.19	-0.200000	0.400000	-1.000000
14.022839	0.500000	-0.600000	-0.100000	156.04	-0.100000	1.300000	1.000000
6.894926	0.300000	-0.200000	0.900000	224.41	0.000000	1.700000	-0.600000
0.943398	0.400000	-0.400000	0.300000	296.57	-0.300000	0.600000	-1.000000
5.470832	0.100000	0.300000	0.400000	228.72	-0.200000	-0.100000	-1.000000
6.685058	0.500000	-0.400000	-0.100000	228.81	-0.500000	0.300000	-0.300000
14.352003	0.200000	-0.600000	-0.500000	153.73	-0.500000	0.700000	0.600000
6.945502	0.200000	-0.200000	-0.100000	221.5	0.100000	1.700000	0.500000
0.400000	0.300000	-0.400000	-0.200000	270	-0.500000	0.500000	0.000000
5.748913	-0.100000	0.200000	0.400000	229.94	0.100000	-0.100000	-1.300000
6.818358	0.700000	-0.600000	-0.300000	198.43	0.100000	0.300000	-0.500000
14.239733	0.100000	-0.900000	-0.500000	150.88	-0.300000	0.200000	0.200000
6.966348	0.200000	-1.100000	-0.600000	219.17	0.100000	0.500000	1.600000
0.360555	0.300000	-0.600000	-0.400000	180	0.000000	0.500000	-0.300000
5.854912	-0.100000	0.300000	0.200000	231.95	0.300000	-0.100000	-0.800000
7.256032	0.700000	-0.300000	0.500000	173.99	0.500000	0.900000	-1.100000
14.224627	0.200000	-0.400000	-1.000000	146.48	0.300000	0.800000	0.600000
6.519202	0.600000	-0.300000	-0.200000	210.51	0.600000	1.300000	0.800000
1.039230	0.600000	-0.200000	0.200000	135	0.400000	1.000000	-0.600000
6.051446	-0.100000	0.200000	0.000000	234.46	0.400000	-0.100000	-0.900000
7.018547	0.600000	-0.200000	0.600000	169.11	0.100000	0.800000	-0.500000
13.783323	0.400000	-0.200000	-0.300000	145.2	0.400000	0.400000	0.500000
6.923150	0.400000	-0.400000	-0.300000	205.82	0.100000	0.400000	0.700000
1.496663	0.500000	-0.300000	0.300000	146.31	0.500000	0.600000	-0.600000
6.158734	0.000000	0.300000	-0.400000	236.31	0.600000	0.100000	-0.900000
6.748333	0.600000	-0.300000	0.300000	167.66	0.500000	0.600000	0.100000
13.907192	0.300000	-0.300000	0.100000	145.55	0.100000	0.000000	-0.200000
7.163798	0.200000	-0.700000	-0.400000	201.5	0.100000	0.100000	0.100000
2.027313	0.400000	-0.200000	0.400000	147.09	0.500000	0.200000	0.100000
6.384356	-0.200000	0.400000	-0.100000	237.8	0.600000	0.100000	-0.600000
6.841053	0.200000	0.000000	0.900000	165.26	0.300000	0.700000	-0.400000
14.287757	-0.600000	-0.200000	-0.300000	145.14	-0.900000	0.900000	-1.700000
7.197916	0.400000	-0.300000	1.000000	195.61	0.500000	0.900000	-1.700000
2.487971	0.400000	-0.200000	0.800000	148.24	0.600000	0.700000	-1.000000
6.624953	-0.200000	0.300000	0.300000	241.11	0.200000	0.000000	-0.500000
6.252200	0.000000	0.100000	0.900000	165.96	0.100000	0.300000	0.200000
13.814847	-0.700000	0.100000	-0.900000	142.36	-0.700000	0.600000	0.000000
7.386474	0.400000	-0.400000	0.800000	192.53	0.400000	0.300000	-1.500000
3.116087	0.300000	0.000000	0.600000	149.04	0.700000	0.400000	-0.200000

6.809552	-0.100000	0.200000	0.300000	243.81	0.300000	-0.100000	0.000000
5.590170	-0.200000	0.500000	0.600000	167.32	-0.100000	0.500000	0.300000
12.769495	-0.600000	0.500000	-1.100000	140.34	-1.000000	0.200000	2.100000
7.704544	-0.100000	-0.200000	-0.400000	188.97	-0.300000	-0.500000	1.400000
3.602777	0.300000	0.400000	0.900000	151.82	0.500000	0.600000	-0.200000
6.970653	-0.300000	0.100000	0.500000	245.28	0.000000	-0.100000	-0.200000
4.983974	-0.300000	0.200000	0.400000	173.99	-0.200000	0.000000	0.400000
11.473448	-0.200000	0.400000	-1.500000	140.36	-0.400000	-0.500000	2.400000
7.566373	0.200000	-0.200000	-0.200000	187.59	-0.100000	-1.000000	0.100000
4.192851	-0.200000	0.100000	0.400000	160.46	-0.300000	0.100000	0.700000
7.011419	-0.200000	-0.100000	0.400000	247.89	-0.700000	-0.200000	-0.200000
4.486647	-0.300000	0.100000	0.000000	176.73	-0.300000	-0.200000	0.200000
10.278619	0.100000	0.100000	0.000000	141.55	0.400000	-1.900000	-1.100000
7.744030	0.100000	-0.400000	-0.100000	185.93	-0.100000	-1.400000	-0.600000
4.290688	-0.300000	-0.200000	-0.100000	160.97	-0.600000	-0.400000	1.100000
6.928925	-0.100000	-0.200000	0.500000	249.15	-0.300000	0.000000	-0.100000
4.253234	-0.100000	-0.400000	-0.100000	178.21	-0.400000	-0.600000	-0.400000
10.293202	0.200000	-0.600000	-0.200000	142.47	0.400000	-1.500000	0.700000
7.816009	0.100000	-0.900000	0.300000	182.94	-0.500000	-2.000000	-1.600000
4.075537	0.100000	-0.800000	-0.300000	155.22	-0.200000	-1.000000	0.000000
6.849088	0.100000	-0.400000	0.700000	249.34	-0.500000	-0.100000	0.000000
4.274342	0.000000	-0.400000	-0.900000	170.84	-0.700000	-0.700000	1.000000
10.644717	0.000000	-0.400000	-0.800000	140.27	-0.800000	-0.600000	2.000000
7.915807	-0.300000	-0.600000	0.100000	176.38	-1.200000	-1.800000	-0.200000
4.248529	0.100000	-0.700000	-0.800000	143.47	-0.300000	-0.900000	1.200000
6.788962	0.400000	-0.400000	0.600000	247.17	-0.300000	-0.100000	0.100000
4.985980	-0.700000	-0.200000	-1.400000	163.81	-1.600000	-0.900000	1.200000
10.504761	-0.400000	-0.600000	-0.300000	138.42	-0.700000	-0.800000	0.100000
7.679844	-0.900000	-0.700000	-0.200000	171.76	-1.700000	-2.000000	-0.200000
4.286024	-0.200000	-0.700000	-1.300000	136.04	-0.900000	-1.100000	1.600000
6.891299	0.400000	-0.400000	0.300000	242.15	-0.200000	-0.100000	0.500000
5.831809	0.000000	-0.400000	-1.800000	155.38	-0.600000	-0.800000	1.200000
10.494761	-1.000000	-0.700000	-2.000000	134.16	-1.200000	-0.400000	1.200000
6.938300	-0.700000	-0.600000	-0.300000	164.96	-0.600000	-0.700000	-0.800000
4.309292	-0.300000	-0.600000	-1.700000	127.41	-0.900000	-0.700000	1.500000
6.923872	0.500000	-0.300000	0.700000	236.85	-0.100000	-0.300000	0.000000
7.550497	0.100000	-0.300000	-1.500000	147.99	-0.500000	-0.700000	0.400000
9.751410	-0.900000	-0.800000	-2.900000	126.87	-1.000000	-0.400000	1.600000
6.474566	-0.200000	-0.400000	1.500000	158.2	-0.200000	-0.500000	-2.800000
4.767599	-0.100000	-0.100000	-1.600000	119.9	-0.700000	-0.200000	0.600000
7.362744	0.300000	-0.200000	0.600000	231.19	0.200000	-0.400000	-0.800000
9.041018	0.000000	-0.400000	-0.900000	144.25	-0.200000	-1.600000	-1.300000
9.700000	-0.700000	-0.500000	-0.700000	119.74	-0.700000	-1.200000	0.600000
6.533758	-0.400000	-0.100000	0.400000	154.23	-0.300000	-0.700000	-1.200000
5.430470	-0.200000	-0.400000	-1.100000	118.22	-0.500000	-0.900000	0.000000
7.769170	0.200000	-0.100000	-0.100000	227.73	0.400000	-0.500000	-0.300000
9.972462	0.000000	-0.200000	-0.700000	138.65	-0.300000	-1.600000	-1.500000
9.898485	-0.300000	-0.600000	-0.900000	114.73	-0.600000	-1.500000	1.500000
6.310309	-0.400000	0.800000	-0.500000	151.76	-0.700000	-0.300000	0.500000
6.281720	-0.300000	-0.200000	-0.400000	113.96	-1.000000	-1.700000	-0.900000
7.754998	0.100000	-0.200000	-0.100000	225.67	0.400000	-0.600000	-0.600000
10.678015	-0.100000	-0.200000	0.200000	136.17	-0.300000	-1.300000	-1.800000
10.487135	-0.500000	-0.400000	-0.600000	111.8	-0.200000	-0.900000	0.400000
5.514526	-0.100000	0.700000	-0.600000	157.22	0.200000	-0.500000	-0.400000
6.593178	-0.500000	0.100000	0.000000	109.89	-1.700000	-1.500000	-1.700000
7.638063	0.100000	0.000000	-0.200000	223.64	0.500000	-0.300000	-0.300000
10.513325	0.100000	0.000000	0.100000	132.71	0.800000	-1.000000	-2.100000
10.830974	-0.600000	-0.200000	-1.700000	108.43	-0.300000	-0.800000	1.300000

6.410148	-0.200000	0.300000	-0.600000	104.62	-0.300000	-0.800000	-0.900000
7.571658	-0.100000	0.100000	-0.100000	222.98	0.600000	-0.400000	0.500000
10.442701	-0.400000	0.100000	0.500000	133.88	0.300000	-0.800000	-1.900000
11.421909	0.000000	0.100000	0.300000	104.97	0.600000	-0.500000	-2.500000
5.111751	-0.300000	-0.600000	1.600000	164.05	0.100000	-1.600000	-3.100000
6.595453	-0.100000	0.100000	0.600000	103.09	0.500000	-0.900000	-2.400000
7.508662	-0.200000	0.000000	0.100000	224.33	0.200000	-0.500000	0.300000
9.856470	-0.300000	0.400000	0.600000	130.03	0.400000	-0.400000	-1.100000
11.215168	0.000000	0.600000	0.600000	105.11	1.000000	-0.900000	-1.100000
5.400000	-0.100000	0.400000	0.600000	156.5	0.700000	-0.500000	-1.300000
6.077829	-0.200000	0.600000	0.700000	102.09	0.200000	-0.300000	-1.600000
7.457211	-0.400000	0.100000	-0.500000	225.69	0.100000	-0.500000	0.700000
9.129074	-0.200000	0.600000	0.800000	130.6	0.500000	0.100000	-1.600000
10.456577	0.300000	0.600000	0.500000	106.03	1.400000	0.100000	-1.100000
5.437830	-0.200000	0.500000	0.200000	160.43	0.900000	0.500000	-1.300000
5.139066	-0.200000	0.700000	0.800000	101	0.700000	0.500000	-2.100000
6.999286	-0.600000	0.000000	-0.300000	229.29	-0.200000	-0.500000	0.300000
8.198780	0.200000	0.100000	0.600000	136.85	0.900000	0.200000	-0.800000
9.832599	0.200000	0.100000	0.100000	108.82	0.600000	0.000000	-0.300000
5.247857	-0.300000	0.400000	-0.200000	165.65	0.500000	0.900000	-0.200000
4.062019	-0.300000	0.400000	0.600000	99.78	0.500000	0.600000	-1.400000
6.522270	-0.600000	-0.100000	0.000000	234.21	-0.200000	-0.400000	-0.200000
7.647876	-0.100000	0.200000	1.000000	142.13	0.300000	0.300000	-0.700000
9.774457	0.300000	0.600000	1.000000	110.19	0.400000	0.200000	-1.000000
4.821825	0.400000	0.000000	0.300000	170.07	0.800000	0.400000	0.300000
3.336165	0.000000	0.000000	0.700000	94.57	0.400000	0.200000	-0.900000
6.191123	-0.500000	-0.200000	-0.500000	239.24	-0.200000	-0.100000	0.400000
6.634757	-0.100000	0.100000	1.000000	144.78	0.200000	0.400000	-0.500000
9.070281	0.300000	0.600000	1.000000	113.37	0.300000	1.300000	-0.400000
5.316014	0.400000	0.200000	0.700000	170.96	0.700000	0.800000	0.300000
2.922328	-0.100000	-0.100000	0.600000	94.57	0.600000	0.300000	-0.100000
5.557877	-0.500000	-0.200000	-0.600000	243.43	-0.500000	0.300000	0.600000
5.644466	0.200000	0.400000	1.000000	145.49	0.200000	1.300000	0.300000
8.479387	0.100000	0.300000	-1.400000	116.87	0.000000	1.300000	1.800000
6.020797	0.100000	0.300000	-0.500000	174.05	0.400000	1.200000	1.500000
2.753180	0.200000	0.200000	0.600000	92.2	0.500000	0.800000	-0.200000
4.896938	-0.200000	-0.200000	-0.300000	248.46	-0.200000	0.500000	0.400000
4.713809	0.300000	0.200000	1.000000	158.75	0.800000	1.700000	0.100000
8.561542	0.200000	0.200000	0.300000	118.44	0.500000	1.100000	-0.800000
5.801724	0.200000	0.300000	0.000000	177.66	0.900000	1.000000	0.000000
2.437212	0.500000	0.300000	0.900000	97.13	1.300000	2.100000	-0.600000
4.517743	-0.200000	-0.200000	-0.300000	250.14	-0.400000	0.700000	0.500000
3.943349	0.400000	0.200000	0.900000	166.61	1.100000	1.100000	-0.200000
8.405355	0.500000	0.600000	0.900000	120.36	0.700000	1.200000	-1.200000
5.969087	0.300000	0.300000	0.300000	181.12	0.800000	0.700000	-0.400000
2.325941	0.600000	0.400000	0.800000	110.85	2.200000	1.700000	0.100000
4.144876	-0.200000	-0.100000	-0.400000	252.07	-0.400000	0.600000	0.400000
3.478505	0.400000	0.200000	1.200000	173.16	0.600000	1.200000	-0.600000
7.988116	0.800000	0.900000	2.300000	125.71	1.000000	1.600000	-3.600000
6.393747	0.400000	0.500000	0.800000	184.24	0.800000	1.000000	-1.200000
2.609598	0.500000	0.500000	1.600000	129.47	1.100000	1.300000	-1.800000
3.819686	-0.100000	-0.100000	-0.400000	254.74	-0.100000	0.500000	0.000000
3.140064	0.700000	0.300000	0.700000	178.03	0.900000	1.200000	-0.500000
7.772387	-0.200000	0.800000	-0.500000	134.47	-0.100000	1.500000	0.900000
7.217340	0.200000	1.800000	-2.100000	188.82	0.600000	2.200000	2.400000
3.748333	0.400000	0.500000	0.500000	147.72	0.800000	1.000000	-0.600000
3.545420	0.000000	0.100000	-1.100000	255.96	-0.200000	0.600000	0.900000
3.640055	0.500000	0.300000	0.800000	183.18	0.700000	1.000000	-1.400000

7.027090	-0.500000	0.800000	-1.100000	137.89	-0.700000	2.200000	-0.300000
6.906519	-0.100000	1.100000	-1.400000	204.23	0.000000	1.400000	0.700000
4.246175	0.300000	0.400000	0.600000	163.07	0.700000	0.800000	-0.800000
3.401470	0.000000	0.000000	-0.700000	256.37	-0.200000	0.500000	0.400000
4.141256	0.100000	0.200000	0.300000	186.95	0.400000	0.900000	-0.900000
6.136774	-0.800000	0.800000	-2.200000	140.31	-0.700000	0.800000	0.200000
7.052659	-0.100000	0.900000	-2.100000	212.78	-0.300000	1.000000	1.100000
4.864155	0.200000	0.400000	0.200000	173.42	0.500000	0.700000	-0.100000
3.432200	-0.200000	-0.100000	-0.600000	256.37	-0.400000	0.500000	1.000000
4.300000	-0.100000	0.400000	0.200000	189.46	0.100000	0.900000	-1.000000
5.714893	-0.600000	1.100000	-2.700000	141.52	-0.600000	1.000000	1.300000
7.595393	0.200000	0.700000	-2.100000	219.02	0.000000	0.700000	0.900000
5.132251	0.200000	0.500000	0.000000	182.05	0.500000	0.400000	-0.300000
3.436568	-0.200000	0.000000	-0.900000	259.38	-0.400000	0.500000	1.600000
4.319722	-0.100000	0.400000	0.200000	195.02	0.000000	0.900000	-0.600000
6.718631	-0.100000	0.400000	-0.700000	148.78	-0.100000	0.500000	0.200000
8.798295	0.300000	0.500000	0.200000	221.99	0.000000	0.500000	-0.600000
5.277310	0.100000	0.700000	0.200000	191.31	0.100000	0.800000	0.000000
3.794733	-0.300000	0.100000	-0.500000	262.87	-0.100000	0.300000	1.100000
4.387482	-0.100000	0.100000	-0.200000	200.56	0.000000	0.500000	0.300000
7.158212	0.400000	0.200000	0.200000	153.43	0.700000	-0.200000	-0.700000
9.240671	0.200000	0.500000	0.000000	223.12	-0.200000	0.500000	-0.100000
5.616939	0.000000	0.300000	0.000000	202.75	0.000000	0.300000	0.600000
4.141256	-0.200000	0.100000	-0.400000	268.26	0.000000	0.200000	1.100000
4.290688	-0.200000	0.000000	-0.300000	202.31	0.200000	0.100000	-0.700000
7.135825	0.300000	0.200000	0.400000	158.75	0.400000	-0.200000	-0.800000
9.700515	0.300000	0.500000	0.000000	224.56	-0.100000	0.400000	-0.100000
5.693856	0.000000	0.200000	-0.200000	207.3	0.200000	-0.100000	-0.100000
4.469899	-0.200000	-0.100000	0.000000	271.68	0.100000	-0.100000	1.000000
4.062019	-0.200000	-0.100000	-0.400000	203.39	0.200000	-0.100000	-0.500000
6.928925	0.500000	0.100000	0.800000	162.9	0.400000	-0.100000	-0.700000
10.234256	0.400000	0.200000	0.300000	225.42	-0.200000	0.400000	-0.100000
5.598214	-0.100000	0.000000	-0.300000	210.14	0.000000	-0.200000	0.100000
4.403408	-0.100000	-0.100000	0.300000	275.19	0.300000	-0.100000	-0.100000
3.809199	-0.300000	-0.300000	-0.600000	203.2	0.100000	0.100000	0.300000
6.603787	0.300000	-0.100000	0.500000	165.96	-0.100000	-0.200000	-0.200000
10.547512	0.300000	-0.100000	0.300000	224.6	-0.300000	0.100000	0.000000
5.314132	-0.200000	-0.300000	-0.500000	210.96	-0.100000	-0.200000	0.400000
4.142463	0.100000	-0.300000	0.900000	277.13	0.500000	-0.200000	-0.600000
3.453983	-0.400000	-0.400000	-0.900000	200.56	0.000000	-0.100000	1.200000
6.482284	0.200000	-0.400000	0.300000	165.68	-0.200000	-0.300000	0.800000
10.608487	0.100000	-0.500000	0.500000	223.03	-0.500000	-0.200000	0.400000
4.726521	-0.400000	-0.400000	-0.700000	208.18	-0.400000	-0.400000	0.800000
3.374907	0.000000	-0.400000	1.000000	275.91	0.500000	-0.200000	-0.900000
3.231099	-0.500000	-0.300000	-0.800000	195.95	0.000000	0.000000	0.900000
6.524569	0.200000	-0.300000	0.600000	161.92	-0.200000	-0.100000	0.600000
10.239629	0.100000	-0.600000	0.600000	220.54	-0.400000	-0.200000	0.500000
3.848376	-0.300000	-0.300000	-0.500000	204.62	-0.300000	-0.200000	0.300000
2.613427	0.100000	-0.400000	0.800000	276.84	0.600000	-0.100000	-0.700000
3.221801	-0.500000	-0.200000	-0.700000	192.26	0.000000	0.000000	1.100000
6.417164	0.400000	-0.500000	1.100000	159.57	0.100000	-0.200000	0.500000
9.831582	0.300000	-0.800000	1.000000	217.46	-0.200000	-0.400000	0.600000
3.215587	-0.400000	-0.300000	-0.600000	200.85	-0.600000	0.000000	1.600000
2.111871	0.100000	-0.100000	0.900000	275.44	0.600000	0.200000	-0.700000
3.426368	-0.500000	-0.300000	-0.700000	189.46	-0.100000	-0.200000	1.200000
6.426508	0.400000	-0.500000	1.800000	156.43	0.000000	-0.200000	0.100000
9.506314	0.200000	-0.900000	1.800000	212.52	-0.200000	-0.500000	0.000000
2.455606	-0.400000	-0.300000	-0.300000	196.39	-1.100000	0.200000	2.500000

2.238303	-0.100000	-0.100000	0.700000	272.86	0.400000	0.000000	-0.900000
3.827532	-0.600000	-0.200000	-0.800000	180	0.000000	-0.400000	1.100000
6.593178	0.300000	-0.700000	2.200000	153.82	0.100000	-0.600000	-0.400000
9.290856	0.300000	-1.100000	2.100000	207.12	0.100000	-0.900000	-0.300000
1.920937	-0.300000	-0.100000	-0.200000	188.75	-1.500000	0.900000	4.900000
2.557342	0.000000	-0.200000	0.800000	276.01	0.400000	0.000000	-1.200000
4.459821	-0.500000	-0.300000	-0.700000	164.05	0.100000	-0.600000	0.700000
7.368175	0.000000	-0.200000	0.400000	149.86	-0.200000	-0.100000	0.700000
9.630680	-0.200000	-0.100000	-0.300000	200.04	-0.300000	-0.600000	1.200000
1.565248	-0.300000	-0.200000	-0.300000	185.71	-2.100000	0.300000	6.200000
3.029851	0.100000	-0.100000	0.900000	276.71	0.300000	0.200000	-1.100000
5.128353	-0.300000	-0.100000	-0.100000	111.8	0.000000	-0.500000	-0.100000
7.569016	-0.100000	-0.100000	0.000000	148.5	-0.200000	-0.300000	0.800000
9.321481	0.000000	-0.100000	0.000000	199.87	-0.300000	-0.600000	0.800000
1.144552	-0.200000	-0.100000	0.200000	171.87	2.000000	-1.700000	-11.800000
3.758989	0.000000	-0.100000	0.800000	273.58	0.000000	0.300000	-0.700000
5.235456	-0.500000	-0.100000	-0.200000	80.54	-0.300000	-0.300000	0.800000
7.538568	-0.200000	0.000000	0.100000	147.41	-0.300000	-0.300000	0.900000
9.289779	-0.100000	0.100000	0.100000	199.26	-0.200000	-0.400000	0.700000
1.224745	-0.300000	0.000000	0.000000	158.2	0.000000	0.000000	0.000000
4.460942	0.000000	-0.100000	0.600000	273.81	0.000000	0.200000	-0.700000
5.478138	-0.300000	0.000000	-0.100000	49.4	-0.200000	0.100000	0.700000
7.406754	-0.200000	0.300000	-0.200000	146.53	-0.300000	0.200000	1.200000
9.265528	0.000000	0.300000	-0.200000	200.1	-0.100000	-0.100000	1.200000
1.135782	-0.100000	0.000000	0.100000	135	0.000000	0.000000	0.000000
5.001000	0.000000	0.000000	0.400000	274.09	-0.100000	0.200000	0.300000
5.616939	0.000000	0.000000	0.400000	37.87	-0.200000	-0.100000	0.100000
7.032069	-0.200000	0.200000	-0.100000	147.72	0.000000	0.000000	0.300000
9.302688	0.100000	0.400000	-0.100000	201.92	0.100000	0.000000	0.800000
1.220656	0.000000	0.000000	0.500000	116.57	0.000000	0.000000	0.000000
5.386093	0.000000	0.200000	0.000000	274.09	-0.200000	0.500000	0.800000
5.225897	0.000000	0.200000	0.900000	37.87	-0.400000	0.200000	-0.400000
6.739436	-0.100000	0.500000	-0.100000	148.28	-0.100000	0.400000	0.500000
9.508943	0.100000	0.500000	-0.100000	204.03	0.000000	0.100000	0.500000
1.714643	0.300000	0.100000	0.900000	116.57	0.000000	0.000000	0.000000
5.441507	0.000000	0.100000	0.100000	273.58	-0.500000	0.200000	1.000000
4.324350	0.400000	-0.100000	1.300000	29.05	-0.400000	0.000000	-0.200000
6.388271	0.100000	0.500000	0.400000	151.76	0.000000	0.500000	0.200000
9.771898	0.200000	0.500000	0.700000	206.57	0.100000	0.200000	-0.200000
2.632489	0.300000	0.000000	0.800000	165.96	0.000000	0.000000	0.000000
5.566866	0.000000	-0.100000	0.400000	273.37	-0.400000	-0.200000	0.400000
3.003331	0.500000	0.000000	1.200000	50.19	0.100000	-0.300000	-0.600000
6.391400	0.200000	0.400000	0.600000	156.43	-0.200000	0.100000	-0.600000
10.373524	0.200000	0.600000	0.700000	208.66	0.100000	0.200000	-0.800000
3.472751	0.400000	0.100000	0.800000	171.87	0.000000	0.000000	0.000000
5.921149	0.100000	-0.200000	0.200000	273.58	-0.400000	-0.300000	0.600000
1.802776	0.300000	0.100000	1.200000	90	-0.400000	-0.100000	-0.800000
6.658078	0.200000	0.200000	0.900000	160.67	0.100000	0.000000	-0.800000
11.060741	0.200000	0.200000	0.800000	211.06	-0.100000	-0.100000	-1.400000
4.341659	0.500000	-0.200000	1.000000	180	0.000000	0.000000	0.000000
6.063827	-0.100000	-0.200000	0.000000	270	-0.700000	-0.200000	0.500000
0.768115	0.400000	0.000000	1.200000	120.96	-0.700000	-0.100000	-0.400000
7.193052	0.100000	0.100000	0.800000	163.03	0.000000	-0.100000	-0.900000
11.630133	-0.100000	0.200000	0.700000	211.43	-0.300000	0.100000	-1.500000
5.444263	0.200000	-0.200000	0.800000	172.87	0.000000	0.000000	0.000000
6.021628	-0.100000	0.000000	0.000000	274.76	-0.600000	-0.200000	0.100000
1.109054	0.300000	0.000000	1.100000	144.46	-0.700000	-0.100000	-0.100000
7.690254	-0.100000	0.100000	0.800000	164.18	-0.100000	-0.100000	0.100000

11.960769	-0.200000	-0.100000	0.800000	212.64	-0.200000	-0.100000	-1.500000
6.276942	0.200000	-0.100000	0.600000	167.47	0.000000	0.000000	0.000000
6.024118	-0.100000	-0.100000	0.400000	279.46	-0.400000	-0.300000	-0.100000
2.118962	0.000000	-0.100000	0.800000	153.43	-0.800000	-0.200000	0.100000
8.090735	-0.200000	0.100000	0.800000	164.83	-0.200000	-0.100000	-1.100000
12.165936	-0.300000	0.000000	0.600000	212.77	0.000000	-0.100000	-1.300000
6.914478	-0.100000	-0.200000	0.400000	165.96	0.000000	0.000000	0.000000
6.402343	-0.100000	-0.100000	0.200000	285.26	-0.300000	-0.300000	-0.300000
2.849561	0.200000	-0.100000	0.800000	149.04	-0.600000	-0.100000	0.000000
8.482335	-0.300000	0.000000	1.000000	165.26	-0.200000	0.200000	-1.300000
12.284950	-0.300000	-0.200000	0.600000	213.69	0.000000	0.100000	-1.200000
7.286975	-0.100000	-0.100000	0.700000	159.78	0.000000	0.000000	0.000000
6.588627	-0.200000	0.000000	0.100000	291.8	-0.400000	-0.200000	-0.300000
3.672874	-0.200000	0.000000	0.700000	149.74	-0.400000	-0.100000	-0.300000
9.045441	-0.100000	0.100000	0.900000	164.48	-0.100000	0.000000	-0.900000
12.350304	-0.300000	0.200000	0.600000	213.69	0.000000	0.100000	-1.100000
7.947956	-0.200000	0.100000	0.700000	156.04	0.000000	0.000000	0.000000
6.702238	-0.200000	0.100000	0.300000	300.96	-0.400000	0.000000	-0.900000
4.277850	-0.400000	0.000000	0.300000	145.01	-0.600000	0.100000	0.200000
9.697938	-0.300000	0.200000	0.800000	165.2	-0.300000	0.100000	-0.300000
12.626955	-0.500000	0.100000	0.600000	215.68	-0.200000	0.000000	-0.900000
8.579627	-0.300000	0.200000	-0.200000	156.37	0.000000	0.000000	0.000000
7.032780	-0.200000	0.100000	0.000000	306.03	-0.500000	-0.100000	-0.600000
4.495553	-0.300000	-0.100000	0.000000	130.6	-0.300000	0.000000	0.100000
10.192154	-0.200000	0.200000	0.800000	166.5	0.100000	0.000000	-0.900000
12.775758	-0.400000	0.200000	0.600000	217.98	0.000000	0.100000	-1.100000
8.317452	-0.400000	0.100000	-0.100000	158.96	0.000000	0.000000	0.000000
7.074602	-0.400000	0.100000	-0.300000	309.81	-0.300000	-0.100000	-1.400000
4.482187	-0.600000	0.200000	0.000000	110.56	-0.400000	0.200000	-0.300000
10.779610	-0.400000	0.100000	0.500000	168.23	-0.200000	-0.200000	-1.000000
13.068282	-0.400000	0.100000	0.300000	220.53	-0.100000	0.000000	-0.900000
8.159657	-0.400000	0.200000	0.200000	156.04	0.000000	0.000000	0.000000
6.870953	-0.200000	0.200000	-0.300000	317.12	-0.100000	0.000000	-0.900000
4.450843	-0.500000	0.200000	0.200000	63.43	-0.900000	0.700000	0.100000
11.053506	-0.400000	0.000000	-0.200000	168.44	0.300000	0.000000	0.100000
13.127833	-0.200000	0.100000	-0.700000	222.71	0.100000	-0.100000	0.600000
8.317452	-0.400000	0.200000	-0.300000	158.2	0.000000	0.000000	0.000000
6.670832	-0.100000	0.300000	0.000000	316.85	0.000000	0.100000	-0.400000
4.686150	-0.200000	0.000000	0.200000	26.57	-0.300000	0.400000	0.400000
10.715409	-0.200000	0.200000	-0.200000	167.32	0.100000	0.100000	0.300000
12.565827	-0.100000	0.200000	-0.800000	224.08	0.300000	0.100000	0.400000
8.000625	-0.200000	0.300000	-0.400000	180	0.000000	0.000000	0.000000
6.769047	0.200000	0.100000	0.300000	313.36	0.100000	-0.200000	-0.200000
4.919350	0.000000	-0.100000	0.100000	21.8	0.200000	0.000000	0.500000
10.441264	0.000000	0.100000	0.100000	169.56	0.100000	0.000000	-0.100000
12.056948	0.100000	0.200000	-0.600000	225.46	0.400000	0.000000	0.400000
7.606576	0.000000	0.000000	0.000000	288.43	0.000000	0.000000	0.000000
7.029936	0.400000	0.200000	0.500000	308.29	0.100000	0.000000	0.100000
5.025933	0.000000	0.100000	0.200000	26.57	0.000000	0.300000	0.200000
10.528058	0.200000	0.000000	0.000000	171.03	-0.100000	-0.100000	-0.500000
11.819475	0.300000	0.000000	-0.400000	225.9	0.100000	0.100000	0.700000
7.606576	0.200000	0.100000	0.000000	288.43	0.000000	0.000000	0.000000
7.485319	0.500000	0.100000	0.200000	297.65	0.100000	-0.200000	0.400000
5.212485	0.100000	0.000000	0.300000	21.8	0.300000	0.200000	0.600000
10.601887	0.400000	0.000000	0.200000	171.47	0.100000	0.300000	0.600000
11.732434	0.400000	0.100000	-0.400000	224.56	-0.100000	0.300000	0.900000
7.611176	0.400000	0.100000	0.100000	255.96	0.000000	0.000000	0.000000
7.647876	0.700000	0.300000	0.600000	285.26	0.100000	-0.100000	0.400000

5.489080	0.300000	0.100000	-0.100000	23.96	0.300000	0.100000	1.100000
10.941663	0.500000	-0.100000	-0.100000	172.23	0.100000	-0.300000	1.100000
11.781341	0.300000	0.100000	-0.600000	223.32	0.000000	-0.400000	1.400000
7.732399	0.200000	0.200000	-0.400000	225	0.000000	0.000000	0.000000
8.286736	0.500000	0.300000	0.400000	267.71	-0.100000	0.000000	0.400000
5.342284	0.500000	0.200000	0.100000	26.57	0.100000	0.000000	1.200000
11.068424	-0.100000	-0.100000	-0.400000	171.87	-0.400000	-0.200000	0.900000
11.688456	0.100000	-0.300000	-0.600000	222.55	-0.300000	-0.300000	0.900000
7.366817	0.200000	-0.200000	-0.600000	225	0.000000	0.000000	0.000000
8.780091	0.500000	0.200000	0.100000	257.91	0.100000	-0.100000	0.900000
5.401852	0.500000	0.200000	0.200000	45	0.100000	-0.100000	0.700000
10.673800	0.000000	-0.200000	-0.300000	170.54	-0.400000	-0.200000	1.000000
11.272977	0.100000	-0.300000	-0.400000	220.86	-0.200000	-0.200000	0.800000
6.778643	0.400000	0.000000	-0.100000	209.05	0.000000	0.000000	0.000000
8.987213	0.400000	0.000000	-0.200000	249.86	0.300000	-0.100000	0.900000
5.615158	0.600000	0.100000	-0.100000	194.04	0.200000	-0.100000	0.700000
10.424970	0.100000	-0.600000	-1.000000	168.23	0.100000	-0.500000	1.500000
10.977249	0.000000	-0.300000	-0.200000	219.12	-0.100000	0.000000	0.800000
6.745369	0.300000	-0.100000	-0.200000	201.04	0.000000	0.000000	0.000000
8.859458	0.300000	0.200000	0.000000	243.43	0.000000	0.000000	1.100000
5.593747	0.500000	-0.100000	-0.100000	191.31	0.200000	-0.400000	0.500000
9.685556	0.000000	-0.600000	-1.200000	161.92	0.000000	-0.400000	2.000000
10.718675	-0.300000	-0.700000	-1.000000	217.72	-0.200000	-0.400000	1.700000
6.609085	0.300000	-0.100000	-0.300000	194.04	0.000000	0.000000	0.000000
8.984431	0.200000	0.200000	0.200000	240.64	0.200000	0.100000	0.400000
5.605355	0.400000	0.000000	-0.300000	183.81	0.200000	-0.400000	0.400000
8.823265	0.200000	-0.200000	-0.400000	155.82	0.300000	-0.200000	1.100000
9.687621	-0.100000	-0.500000	0.100000	215.31	0.100000	-0.100000	0.200000
6.396093	0.200000	-0.100000	-0.100000	188.97	0.000000	0.000000	0.000000
9.280086	0.200000	0.100000	0.000000	239.53	0.000000	0.000000	-0.100000
5.443345	0.300000	-0.100000	-0.300000	183.01	0.200000	-0.400000	0.300000
8.679286	0.300000	-0.200000	-0.500000	154.8	0.400000	0.100000	0.500000
9.401064	-0.200000	-0.400000	0.200000	212.94	-0.100000	0.000000	0.800000
6.360031	0.300000	0.100000	-0.100000	185.44	0.000000	0.000000	0.000000
9.362158	-0.100000	0.000000	-0.500000	237.85	-0.200000	-0.100000	0.300000
5.280152	0.200000	0.100000	-0.200000	180	0.000000	0.200000	-0.300000
8.551608	0.100000	-0.100000	-0.800000	154.29	0.400000	0.100000	1.100000
9.150956	-0.200000	-0.200000	-0.100000	211.33	0.000000	0.100000	0.900000
6.376519	0.100000	0.100000	-0.200000	187.13	0.000000	0.000000	0.000000
8.892131	-0.100000	0.000000	-0.600000	239.04	-0.100000	0.000000	0.300000
5.189412	0.300000	0.000000	-0.400000	182.39	0.400000	0.000000	0.100000
8.101234	0.000000	0.000000	-0.700000	153.85	0.400000	0.100000	0.500000
8.861715	-0.200000	-0.200000	-0.500000	210.84	0.100000	0.000000	0.900000
6.236986	0.000000	0.200000	-0.300000	189.09	0.000000	0.000000	0.000000
8.339065	-0.200000	0.000000	-0.700000	240.26	-0.100000	0.000000	0.100000
4.993996	0.200000	0.000000	-0.600000	182.12	0.000000	0.100000	0.100000
7.661593	0.000000	0.000000	-1.000000	153.85	0.500000	0.200000	0.800000
8.389279	-0.300000	-0.200000	-0.700000	210.31	0.100000	0.000000	1.200000
5.980803	-0.100000	0.100000	-0.400000	193.5	0.000000	0.000000	0.000000
7.684400	-0.300000	-0.100000	-0.700000	242.78	0.000000	0.000000	0.000000
4.623851	0.000000	0.100000	-0.300000	181.97	0.100000	0.200000	-0.400000
7.106335	-0.100000	-0.200000	-1.300000	153.85	0.200000	0.000000	0.900000
7.771744	-0.100000	-0.100000	-0.800000	210.14	0.100000	0.100000	1.100000
5.590170	-0.100000	-0.200000	-0.300000	196.26	0.000000	0.000000	0.000000
6.972804	0.000000	0.000000	-0.500000	246.19	0.300000	0.100000	0.000000
4.397727	-0.100000	0.000000	-0.400000	183.95	0.100000	0.100000	-0.100000
6.546755	0.300000	-0.300000	-0.600000	151.76	0.800000	0.000000	0.400000
7.368853	0.100000	-0.100000	-0.900000	209.85	0.500000	0.100000	1.300000



5.256425	0.000000	0.000000	0.100000	192.26	0.000000	0.000000	0.000000
6.555151	-0.100000	-0.100000	-0.500000	246.19	0.100000	-0.100000	0.000000
4.036087	-0.200000	0.000000	-0.400000	184.09	0.100000	0.100000	-0.100000
6.754258	0.000000	-0.100000	-0.100000	150.69	0.500000	0.300000	-0.100000
7.189576	0.300000	-0.100000	-0.800000	208.74	0.700000	0.100000	1.100000
5.346027	-0.100000	-0.100000	0.100000	192.26	0.000000	0.000000	0.000000
6.071244	0.000000	0.100000	-0.200000	247.01	0.100000	0.100000	-0.100000
3.612478	-0.200000	0.000000	-0.200000	184.4	0.300000	0.200000	-0.200000
6.777905	-0.100000	0.200000	0.300000	149.93	0.000000	0.400000	-0.200000
7.306846	0.300000	-0.200000	-0.600000	206.92	0.300000	-0.100000	1.100000
5.386093	-0.200000	0.000000	-0.100000	190.3	0.000000	0.000000	0.000000
5.967411	0.100000	-0.100000	-0.300000	247.62	0.000000	-0.200000	0.200000
3.330165	-0.200000	-0.100000	-0.300000	184.76	0.400000	0.100000	-0.100000
6.676826	0.100000	0.100000	0.200000	151.03	0.000000	0.200000	-0.200000
7.473955	0.400000	0.200000	0.100000	204.51	0.100000	0.200000	0.300000
5.215362	-0.100000	-0.100000	-0.200000	191.31	0.000000	0.000000	0.000000
5.700877	0.300000	0.000000	-0.400000	245.56	0.000000	0.000000	0.500000
2.974895	-0.100000	-0.100000	0.200000	182.6	0.200000	0.000000	-0.700000
6.774954	0.100000	0.100000	0.000000	152.24	0.100000	0.100000	-0.500000
7.920227	0.300000	0.000000	0.000000	204.62	0.000000	-0.300000	0.500000
4.985980	0.000000	0.000000	0.100000	188.97	0.000000	0.000000	0.000000
5.489080	0.400000	-0.100000	0.000000	241.39	0.100000	-0.100000	0.200000
3.041381	0.000000	0.100000	0.400000	180	0.200000	0.200000	-0.600000
6.816157	-0.100000	0.000000	0.200000	153.43	-0.100000	0.000000	-0.200000
8.193900	0.200000	0.000000	0.100000	203.75	-0.100000	-0.200000	0.500000
5.078386	0.000000	0.000000	0.200000	188.97	0.000000	0.000000	0.000000
5.574944	0.400000	0.000000	0.200000	235.49	0.200000	0.100000	-0.100000
3.343651	-0.100000	-0.100000	0.300000	182.73	-0.100000	0.000000	-0.400000
6.796323	0.000000	-0.100000	0.200000	153.03	-0.100000	-0.200000	0.000000
8.377947	0.100000	-0.100000	0.000000	203.2	-0.200000	-0.100000	0.600000
5.264029	-0.200000	-0.100000	0.200000	188.97	0.000000	0.000000	0.000000
5.885576	0.200000	0.000000	0.000000	230.91	0.100000	0.000000	0.600000
3.522783	0.000000	0.000000	0.300000	180	0.000000	-0.100000	0.100000
6.909414	-0.300000	-0.100000	0.800000	152.24	-0.400000	-0.200000	-1.000000
8.431489	-0.300000	-0.100000	0.700000	202.31	-0.600000	-0.200000	-0.700000
5.379591	-0.100000	-0.200000	0.000000	186.71	0.000000	0.000000	0.000000
5.976621	0.100000	0.000000	0.300000	228.81	0.100000	0.100000	0.000000
3.773592	0.100000	0.000000	0.200000	180	0.000000	-0.100000	0.000000
7.046985	-0.100000	-0.100000	0.300000	150.14	0.000000	0.000000	-0.800000
8.154753	-0.100000	0.000000	0.600000	202.46	-0.200000	0.100000	-0.400000
5.345091	0.000000	-0.100000	0.300000	180	0.000000	0.000000	0.000000
6.236986	0.200000	-0.100000	0.100000	227.82	0.300000	0.000000	-0.200000
3.996248	0.100000	0.100000	0.100000	180	0.000000	0.000000	-0.100000
7.161704	0.000000	0.100000	0.300000	148.88	0.200000	0.500000	-1.000000
8.144323	-0.300000	-0.200000	0.500000	202.73	-0.300000	0.200000	-0.500000
5.632939	0.100000	0.100000	0.300000	176.42	0.000000	0.000000	0.000000
6.354526	0.000000	0.000000	-0.300000	225	0.100000	0.200000	-0.100000
4.135215	0.200000	0.000000	-0.200000	182.6	0.200000	-0.100000	0.200000
7.273926	-0.100000	0.000000	0.100000	149.68	-0.200000	0.200000	-0.100000
7.901266	-0.400000	-0.200000	0.300000	202.22	-0.400000	0.300000	0.100000
5.948109	0.100000	-0.100000	-0.500000	180	0.000000	0.000000	0.000000
6.140847	0.300000	0.000000	0.200000	225	0.500000	0.100000	-0.700000
4.081666	0.200000	0.000000	-0.400000	182.39	0.100000	-0.100000	0.300000
7.256032	0.100000	-0.300000	-0.700000	149.2	0.000000	-0.200000	0.400000
7.551159	-0.400000	-0.300000	0.100000	201.95	-0.400000	-0.100000	-0.200000
5.503635	0.000000	-0.100000	-0.100000	176.82	0.000000	0.000000	0.000000
6.435837	0.200000	0.100000	0.000000	222.36	0.100000	0.100000	-0.200000
3.896152	0.100000	0.000000	-0.200000	182.2	0.000000	-0.300000	0.200000

7.109149	-0.100000	-0.200000	-0.600000	147.32	0.000000	-0.200000	0.100000
7.123202	-0.500000	-0.100000	-0.200000	200.85	-0.200000	0.000000	-0.100000
5.412024	0.100000	0.000000	-0.200000	173.66	0.000000	0.000000	0.000000
6.591661	0.100000	0.100000	0.300000	221.63	0.200000	0.100000	-0.500000
3.819686	0.100000	0.200000	-0.300000	182.12	-0.200000	0.000000	0.300000
6.876772	-0.100000	-0.200000	-0.400000	145.3	0.100000	-0.300000	0.100000
6.583312	-0.200000	-0.300000	-0.400000	201.63	0.300000	-0.300000	0.000000
5.259278	0.000000	0.000000	-0.200000	173.99	0.000000	0.000000	0.000000
6.900725	0.000000	0.200000	0.300000	221.73	0.300000	0.100000	-0.500000
3.700000	0.000000	-0.100000	-0.900000	186.12	0.000000	-0.400000	0.900000
6.763135	-0.100000	-0.100000	-0.200000	143.31	0.000000	-0.300000	0.300000
6.184658	-0.200000	0.000000	-0.200000	199.65	0.200000	0.000000	-0.100000
5.073460	-0.100000	-0.200000	-0.300000	173.99	0.000000	0.000000	0.000000
7.207635	-0.200000	0.200000	-0.200000	223.41	0.100000	0.100000	0.100000
3.182766	0.000000	-0.100000	-0.900000	184.09	0.100000	-0.300000	0.800000
6.679820	-0.100000	-0.100000	-0.300000	142.05	0.100000	-0.200000	0.300000
5.950630	0.000000	0.000000	-0.300000	200.32	0.500000	-0.300000	0.100000
4.770744	0.000000	-0.200000	-0.500000	167.47	0.000000	0.000000	0.000000
7.067531	-0.400000	0.100000	-0.300000	226.59	0.100000	0.100000	-0.400000
2.865310	0.000000	-0.200000	-0.800000	182.05	0.200000	-0.400000	0.600000
6.576473	-0.100000	0.100000	-0.100000	140.77	0.000000	0.100000	-0.100000
5.882176	0.000000	0.100000	-0.300000	200.32	0.600000	-0.100000	0.000000
4.337050	0.000000	-0.100000	-0.300000	161.57	0.000000	0.000000	0.000000
6.723838	-0.400000	0.100000	-0.300000	230.79	0.000000	0.000000	-0.700000
2.808914	0.000000	-0.100000	-0.500000	177.95	0.200000	0.000000	0.000000
6.414047	0.300000	0.100000	-1.000000	140.91	0.500000	0.100000	1.100000
5.863446	0.200000	0.200000	-0.700000	201.25	0.600000	0.200000	1.200000
4.085340	0.000000	0.100000	-0.200000	158.75	0.000000	0.000000	0.000000
6.402343	-0.300000	0.000000	-0.600000	235.3	0.100000	-0.200000	-0.200000
2.893095	-0.200000	-0.100000	-0.500000	175.91	0.200000	0.000000	0.200000
6.398437	0.000000	0.000000	-0.800000	143.31	0.000000	-0.200000	1.100000
6.057227	0.000000	0.000000	-0.800000	202.33	0.400000	0.100000	0.900000
3.893584	-0.100000	0.000000	-0.700000	161.57	0.000000	0.000000	0.000000
5.887274	-0.100000	-0.100000	-0.300000	238.39	0.100000	-0.400000	-0.100000
2.879236	-0.100000	-0.200000	-0.500000	173.42	0.200000	-0.100000	0.400000
6.360818	-0.100000	0.100000	-0.800000	143.31	-0.100000	-0.100000	0.900000
6.083584	0.200000	0.000000	-0.700000	202.33	0.500000	-0.100000	0.500000
3.246537	-0.100000	0.000000	-0.900000	160.56	0.000000	0.000000	0.000000
5.593747	-0.300000	-0.100000	-0.600000	238.82	-0.300000	-0.300000	0.600000
3.064311	-0.200000	-0.200000	-0.600000	168.69	0.000000	-0.100000	0.200000
6.284903	0.000000	0.100000	-0.600000	143.5	0.100000	0.000000	-0.100000
6.373382	0.200000	0.100000	-0.600000	201.63	0.300000	-0.100000	-0.200000
2.481935	-0.200000	0.000000	-0.400000	159.44	0.000000	0.000000	0.000000
5.052722	-0.200000	0.100000	-0.300000	241.61	-0.200000	-0.300000	0.500000
3.327161	-0.200000	-0.100000	-0.400000	163.07	-0.100000	0.000000	0.200000
6.341136	0.100000	0.100000	-0.400000	144.25	0.100000	0.000000	-0.100000
6.735726	0.300000	0.000000	-0.300000	201.8	0.200000	0.000000	-0.200000
2.068816	0.000000	-0.100000	-0.700000	156.8	0.000000	0.000000	0.000000
4.891830	-0.300000	-0.200000	-0.800000	244.65	-0.200000	-0.200000	0.600000
3.512834	0.000000	-0.100000	-0.400000	159.15	0.100000	0.100000	0.400000
6.470703	0.200000	0.000000	-0.400000	145.54	0.100000	0.000000	0.100000
7.091544	0.400000	0.100000	-0.400000	200.85	0.100000	0.200000	-0.200000
1.714643	0.000000	-0.100000	-0.600000	153.43	0.000000	0.000000	0.000000
4.254409	-0.400000	-0.200000	-1.000000	247.38	-0.300000	-0.300000	0.900000
3.850974	0.000000	-0.200000	0.100000	156.8	0.000000	0.000000	0.100000
6.754998	0.300000	-0.300000	-0.100000	146.56	0.300000	-0.100000	-0.200000
7.609205	0.300000	-0.300000	-0.200000	200.46	0.300000	-0.100000	-0.600000
1.615549	0.100000	-0.200000	-0.300000	150.26	0.000000	0.000000	0.000000

3.641428	-0.200000	-0.200000	-1.100000	252.07	-0.200000	-0.100000	1.000000
3.823611	0.000000	-0.200000	0.100000	152.35	0.000000	-0.100000	0.400000
7.180529	0.000000	-0.200000	0.500000	145.84	0.100000	0.000000	-0.700000
7.853662	0.100000	-0.200000	0.200000	197.45	0.200000	0.100000	-0.500000
1.813836	0.100000	-0.400000	-0.300000	146.31	0.000000	0.000000	0.000000
3.348134	-0.100000	-0.300000	-0.900000	254.29	0.100000	-0.300000	0.700000
3.809199	0.000000	-0.100000	-0.100000	148.24	0.100000	-0.100000	0.300000
7.139328	-0.200000	-0.200000	0.400000	144.46	0.300000	-0.200000	-0.300000
7.821125	-0.200000	-0.100000	0.300000	195.73	0.100000	0.000000	-0.600000
2.184033	0.000000	-0.200000	-0.100000	138.81	0.000000	0.000000	0.000000
3.277194	-0.400000	-0.100000	-0.500000	254.58	-0.600000	-0.100000	0.400000
3.920459	-0.200000	0.100000	0.200000	146.31	0.000000	0.100000	-0.200000
7.003571	-0.100000	0.000000	0.300000	142.13	0.400000	-0.100000	-0.100000
7.517313	-0.200000	0.000000	0.200000	195.4	0.300000	0.000000	-0.300000
2.340940	0.100000	-0.200000	-0.300000	135	0.000000	0.000000	0.000000
3.352611	-0.100000	-0.100000	-0.400000	261.87	-0.100000	0.200000	0.700000
3.624914	-0.300000	0.200000	0.100000	145.62	0.000000	0.000000	-0.600000
6.868042	-0.400000	0.100000	0.400000	141.6	0.300000	-0.100000	-0.100000
7.273926	-0.300000	0.200000	0.100000	195.83	0.300000	0.000000	-0.500000
2.634388	0.000000	-0.300000	-0.100000	133.36	0.000000	0.000000	0.000000
3.495712	0.000000	-0.100000	-0.200000	263.66	0.000000	0.400000	0.300000
3.325658	-0.200000	0.200000	0.300000	145.49	0.000000	0.100000	-1.000000
6.438944	-0.300000	0.100000	0.600000	140.08	0.200000	-0.100000	-0.700000
7.026379	-0.300000	0.300000	0.200000	198.17	0.300000	-0.200000	-0.900000
2.880972	0.100000	-0.200000	0.000000	128.99	0.000000	0.000000	0.000000
3.551056	-0.100000	0.100000	0.000000	263.42	0.000000	0.500000	-0.100000
2.920616	-0.200000	0.200000	0.200000	147.26	0.000000	0.100000	-0.900000
6.099180	-0.300000	0.200000	0.400000	138.99	-0.200000	-0.100000	-0.200000
6.797794	-0.200000	0.300000	0.100000	201.48	-0.300000	-0.100000	-0.500000
3.087070	0.000000	0.000000	0.200000	128.05	0.000000	0.000000	0.000000
3.618011	0.200000	0.300000	0.500000	265.76	0.400000	0.700000	-0.800000
2.601922	0.100000	0.000000	0.400000	149.74	0.300000	0.000000	-0.900000
5.741951	-0.200000	0.200000	0.400000	138.53	-0.200000	0.000000	-0.500000
6.707459	-0.200000	0.200000	0.300000	204.59	-0.300000	0.100000	-0.800000
3.028201	0.000000	0.000000	0.300000	128.05	0.000000	0.000000	0.000000
3.573514	0.000000	-0.300000	0.300000	262.41	0.100000	0.300000	-0.400000
2.328089	0.100000	0.000000	0.300000	151.7	0.200000	0.000000	-0.500000
5.489080	-0.100000	-0.300000	1.000000	138.72	0.000000	-0.300000	0.000000
6.546755	-0.300000	0.200000	-0.100000	206.97	-0.300000	0.200000	1.900000
2.963106	0.000000	0.000000	0.300000	128.05	0.000000	0.000000	0.000000
3.163858	0.200000	0.100000	1.200000	261.57	0.200000	0.000000	-0.900000
2.167948	0.100000	0.100000	0.900000	153.43	0.000000	0.100000	-1.000000
5.811196	-0.300000	-0.300000	1.300000	135.73	-0.100000	-0.100000	-0.300000
6.404686	-0.300000	0.000000	0.100000	209.86	0.200000	-0.300000	-0.200000
2.927456	0.000000	-0.200000	2.200000	128.05	0.000000	0.000000	0.000000
2.891366	0.000000	0.200000	1.500000	257.91	0.100000	0.500000	-1.500000
1.723369	0.000000	0.300000	0.200000	158.2	-0.100000	0.400000	-0.300000
6.303967	-0.300000	0.100000	1.400000	131.38	-0.300000	0.300000	-1.300000
6.130253	-0.300000	0.000000	1.500000	211.29	0.000000	-0.100000	-1.600000
3.672874	-0.300000	0.100000	1.700000	125.75	0.000000	0.000000	0.000000
3.251154	-0.100000	0.100000	1.400000	258.69	-0.100000	0.200000	-1.700000
1.581139	-0.100000	0.400000	0.300000	168.69	-0.100000	0.600000	-0.600000
6.845436	0.000000	0.300000	0.000000	129.67	0.000000	0.800000	0.200000
5.714893	-0.300000	0.300000	-0.300000	212.86	-0.100000	0.600000	-0.300000
4.658326	-0.300000	0.300000	0.800000	122.01	0.000000	0.000000	0.000000
4.013726	-0.100000	0.000000	1.100000	260.84	-0.200000	0.100000	-1.200000
1.407125	-0.200000	0.300000	0.400000	184.09	-0.300000	0.500000	-0.300000
6.670082	0.000000	0.400000	0.100000	131.82	-0.100000	1.000000	0.100000

5.643580	-0.100000	0.300000	-0.600000	217.07	-0.100000	0.800000	0.800000
5.108816	-0.400000	0.300000	0.500000	119.74	0.000000	0.000000	0.000000
4.767599	0.100000	0.100000	0.700000	262.65	0.200000	0.100000	0.200000
1.300000	-0.100000	0.100000	-0.100000	198.43	-0.100000	0.300000	0.600000
6.517668	0.100000	0.200000	0.300000	135	-0.100000	0.800000	-0.100000
5.804309	0.000000	0.200000	-0.200000	220.06	-0.300000	0.600000	0.400000
5.374012	-0.400000	0.500000	0.300000	113.96	0.000000	0.000000	0.000000
5.383308	0.000000	0.000000	0.500000	261.12	0.200000	0.000000	-0.300000
1.224745	-0.100000	0.000000	-0.100000	204.44	0.000000	0.200000	0.800000
6.676826	0.300000	0.100000	0.300000	137.56	-0.200000	0.400000	-0.200000
5.964059	0.300000	0.000000	-0.100000	221.55	-0.200000	0.200000	0.300000
5.471746	-0.400000	0.200000	0.100000	107.1	0.000000	0.000000	0.000000
5.790509	-0.100000	-0.100000	0.200000	261.12	0.100000	-0.100000	0.200000
1.122497	-0.100000	-0.200000	-0.200000	206.57	-0.100000	0.000000	0.800000
7.003571	0.400000	0.000000	0.100000	140.79	0.000000	0.300000	0.500000
6.205643	0.200000	0.200000	-0.100000	219.69	-0.500000	0.500000	0.500000
5.510898	-0.300000	0.300000	0.100000	90	0.000000	0.000000	0.000000
5.896609	0.100000	-0.200000	0.400000	262.65	0.300000	-0.300000	0.100000
0.953939	0.100000	-0.200000	0.100000	198.43	0.200000	-0.200000	0.500000
7.297945	0.600000	0.000000	0.400000	143.57	0.200000	0.100000	-0.300000
6.500769	0.400000	0.000000	0.200000	219.92	0.300000	0.000000	-0.200000
5.565968	0.200000	0.100000	0.300000	69.44	0.000000	0.000000	0.000000
6.149797	-0.100000	-0.200000	0.100000	260.22	0.100000	-0.100000	0.500000
1.004988	-0.200000	0.000000	0.100000	185.71	-0.100000	0.000000	0.400000
7.930952	0.400000	-0.100000	0.400000	147.14	-0.100000	-0.200000	-0.200000
6.774954	0.300000	0.200000	-0.100000	217.72	0.000000	-0.100000	0.100000
5.842944	0.100000	0.000000	0.100000	81.87	0.000000	0.000000	0.000000
6.140033	0.000000	-0.100000	0.100000	261.57	0.300000	-0.100000	0.200000
0.812404	-0.100000	0.000000	0.400000	187.13	0.200000	0.000000	-0.300000
8.490583	0.200000	0.500000	-0.400000	148.39	-0.300000	0.200000	-0.400000
7.145628	0.300000	0.300000	0.300000	217.52	0.000000	-0.300000	-2.300000
5.941380	0.100000	0.200000	0.200000	90	0.000000	0.000000	0.000000
6.187083	-0.200000	-0.200000	-0.300000	261.25	0.000000	0.100000	0.500000
0.866025	0.000000	0.000000	-0.400000	188.13	0.300000	-0.100000	0.300000
8.167007	0.300000	0.500000	-1.000000	153.43	-0.100000	0.100000	0.100000
7.523962	0.100000	0.200000	0.300000	217.94	-0.600000	-0.100000	-0.600000
6.121274	0.100000	0.500000	-1.400000	101.31	0.000000	0.000000	0.000000
5.821512	0.100000	-0.100000	-0.500000	265.24	0.200000	-0.200000	0.900000
0.714143	0.000000	0.000000	0.000000	188.13	0.100000	-0.100000	0.000000
7.588149	0.300000	0.500000	-0.800000	158.9	-0.300000	0.100000	0.800000
7.700000	0.200000	0.700000	-1.100000	218.66	-0.500000	0.400000	1.000000
4.704253	0.200000	0.500000	-1.200000	180	0.000000	0.000000	0.000000
5.331041	0.100000	-0.200000	-0.300000	262.57	0.200000	0.000000	0.700000
0.714143	0.200000	0.100000	0.600000	188.13	0.500000	-0.100000	-0.700000
7.251207	0.300000	0.300000	0.600000	164.18	-0.500000	-0.300000	-0.700000
8.440972	0.300000	0.200000	0.500000	221.58	-0.600000	-0.400000	-0.400000
3.558089	0.400000	0.300000	0.000000	231.34	0.000000	0.000000	0.000000
4.981967	0.100000	-0.100000	-0.100000	259.22	0.000000	0.100000	0.300000
1.157584	0.400000	0.100000	0.700000	192.53	0.400000	0.100000	-0.900000
7.754998	0.200000	0.200000	0.700000	167.47	-0.100000	-0.400000	-0.700000
8.714930	0.300000	0.500000	1.400000	221.25	-0.100000	-0.400000	-1.200000
3.678315	0.400000	0.200000	0.300000	225	0.000000	0.000000	0.000000
4.859012	0.400000	-0.300000	-0.200000	255.96	0.300000	-0.100000	-0.100000
1.933908	0.500000	0.000000	0.700000	192.99	0.300000	-0.200000	-0.900000
8.287943	0.200000	0.000000	0.800000	169.54	-0.100000	-0.600000	-0.800000
9.207063	0.200000	0.200000	1.600000	222.36	-0.100000	-0.600000	-1.400000
4.108528	0.700000	0.100000	0.700000	219.81	0.000000	0.000000	0.000000
4.619524	0.400000	-0.200000	-0.100000	242.1	0.000000	-0.100000	-0.100000

2.782086	0.700000	0.200000	0.700000	189.46	0.100000	0.100000	-0.900000
8.942595	0.200000	-0.100000	0.700000	169.85	0.000000	-0.400000	-0.800000
9.673159	0.100000	0.200000	1.600000	222.44	0.100000	-0.400000	-1.600000
5.006995	0.700000	0.200000	0.600000	210.07	0.000000	0.000000	0.000000
4.555217	0.400000	-0.300000	-0.100000	229.09	-0.200000	-0.200000	-0.300000
3.786819	0.700000	0.100000	0.500000	191.31	0.000000	0.200000	-0.700000
9.568176	0.000000	-0.100000	1.100000	169.33	-0.300000	-0.200000	-1.100000
10.306309	0.100000	-0.100000	1.800000	222.91	0.000000	-0.300000	-1.200000
5.870264	0.500000	0.000000	0.800000	206.57	0.000000	0.000000	0.000000
4.508880	0.300000	0.000000	-0.200000	215.22	-0.500000	0.100000	-0.200000
4.635731	0.400000	0.300000	0.500000	190.62	-0.500000	0.700000	-0.700000
10.360019	-0.200000	0.000000	1.100000	168.53	-0.100000	0.500000	-0.800000
11.053506	-0.100000	0.000000	1.800000	222.08	-0.100000	0.600000	-0.800000
6.790434	0.100000	0.200000	0.900000	202.75	0.000000	0.000000	0.000000
4.458699	0.300000	0.000000	0.000000	210.96	-0.400000	0.000000	-0.600000
5.311309	0.400000	0.300000	0.600000	194.04	-0.300000	0.700000	-1.000000
11.069779	-0.300000	0.100000	1.000000	168.2	0.100000	0.900000	-0.800000
11.961187	-0.200000	0.100000	1.700000	222.47	-0.100000	1.100000	-0.600000
7.663550	0.100000	0.300000	1.200000	205.11	0.000000	0.000000	0.000000
4.601087	0.100000	0.000000	-0.300000	207.55	-0.600000	-0.100000	-0.300000
6.066300	-0.100000	0.400000	0.300000	196.7	-0.700000	0.500000	-0.900000
11.693588	-0.400000	0.300000	0.800000	168.52	0.200000	0.800000	-0.600000
12.984991	-0.300000	0.400000	1.300000	223.73	0.000000	1.500000	0.000000
8.839118	-0.200000	0.200000	1.200000	208.61	0.000000	0.000000	0.000000
4.410215	-0.100000	0.100000	-0.200000	206.57	-0.600000	-0.100000	-0.600000
6.313478	-0.200000	0.500000	0.800000	202.31	-0.600000	0.500000	-1.500000
12.134661	-0.400000	0.400000	1.100000	170.54	0.400000	0.700000	-0.800000
13.948835	0.000000	0.600000	1.400000	226.68	0.800000	1.000000	-0.600000
9.912114	-0.200000	0.300000	1.200000	212.83	0.000000	0.000000	0.000000
4.227292	-0.100000	0.000000	-0.600000	209.48	-0.300000	-0.100000	-0.300000
6.953416	-0.300000	0.300000	0.700000	209.58	-0.500000	0.200000	-1.400000
12.894960	-0.400000	0.300000	0.600000	173.88	0.300000	0.600000	-0.600000
15.282997	-0.200000	0.600000	1.000000	229.03	0.400000	1.000000	-0.400000
11.039022	-0.200000	0.300000	1.200000	218.42	0.000000	0.000000	0.000000
3.717526	-0.200000	0.100000	-0.700000	210.58	-0.300000	-0.300000	0.000000
7.467262	-0.600000	0.200000	0.000000	215.22	-0.900000	0.200000	-0.300000
13.265368	-0.500000	0.400000	-0.100000	176.7	0.300000	0.800000	0.000000
16.261919	-0.200000	0.700000	0.800000	232.03	0.600000	1.100000	-0.300000
12.190570	-0.200000	0.500000	0.800000	223.92	0.000000	0.000000	0.000000
3.155947	-0.300000	0.000000	-0.700000	214.99	-0.300000	0.000000	0.000000
7.282857	-0.600000	0.300000	-0.200000	222.88	-0.500000	0.100000	0.000000
12.981140	-0.300000	0.500000	-0.200000	181.22	0.000000	0.800000	-0.500000
17.162168	-0.200000	0.600000	0.300000	235.14	0.100000	0.900000	-0.900000
13.023824	-0.400000	0.500000	0.600000	231.12	0.000000	0.000000	0.000000
2.557342	-0.300000	0.100000	-0.400000	219.47	-0.200000	0.000000	0.100000
7.017834	-0.700000	0.400000	-0.100000	232.82	-0.400000	0.200000	-0.200000
12.701575	-0.400000	0.900000	-0.900000	187.77	-0.100000	1.100000	0.200000
17.641145	-0.100000	0.900000	-0.900000	237.72	0.100000	1.400000	0.100000
13.651740	-0.600000	0.600000	-0.100000	239.74	0.000000	0.000000	0.000000
2.240536	-0.300000	0.000000	-0.200000	226.97	-0.200000	-0.200000	-0.100000
6.924594	-0.900000	0.500000	0.100000	245.56	-0.200000	0.100000	-0.600000
11.800424	-0.400000	1.000000	-1.200000	200.56	-0.200000	0.900000	0.200000
17.443050	-0.200000	0.800000	-1.100000	240.43	-0.100000	0.900000	0.200000
13.649176	-0.800000	0.600000	0.100000	250.35	0.000000	0.000000	0.000000
1.987461	0.000000	0.300000	0.100000	233.75	0.300000	0.100000	-0.500000
7.127412	-0.700000	0.600000	0.400000	261.03	0.200000	0.300000	-0.800000
10.735455	-0.200000	0.900000	-1.300000	214.78	0.000000	0.800000	0.100000
17.102339	-0.200000	0.900000	-2.400000	243.03	0.000000	1.000000	1.000000

13.875518	-0.400000	0.900000	-0.100000	261.7	0.000000	0.000000	0.000000
2.256103	-0.100000	0.100000	-0.100000	238.57	0.300000	-0.200000	-0.100000
7.767239	-0.700000	0.600000	0.200000	271.3	0.300000	0.100000	-0.700000
9.765756	0.200000	0.900000	-0.500000	225	0.300000	0.400000	-0.500000
16.164777	0.000000	0.800000	-1.800000	245.56	0.100000	0.300000	0.500000
14.106382	-0.400000	0.900000	-0.400000	266.99	0.000000	0.000000	0.000000
2.258318	-0.100000	0.100000	-0.200000	242.24	0.400000	-0.100000	-0.100000
8.318654	-0.500000	0.400000	-0.200000	279.09	0.100000	-0.200000	0.300000
9.769852	0.300000	0.300000	-0.600000	230.06	0.000000	-0.600000	0.200000
15.856229	0.100000	0.300000	-1.200000	246.91	0.000000	-0.400000	0.000000
14.135770	-0.300000	0.700000	-0.500000	270.87	0.000000	0.000000	0.000000
2.249444	0.200000	0.100000	0.400000	245.77	0.600000	-0.100000	-0.400000
8.474078	-0.200000	0.200000	-0.300000	283.54	0.200000	-0.100000	0.700000
9.546203	0.400000	-0.200000	0.000000	229.71	-0.200000	-0.600000	0.100000
15.621780	0.300000	-0.300000	0.000000	247.01	0.100000	-1.000000	-0.800000
14.051690	-0.100000	0.100000	-0.900000	273.14	0.000000	0.000000	0.000000
2.535744	0.600000	0.000000	0.400000	242.35	0.800000	-0.200000	-0.100000
8.415462	0.100000	-0.200000	-0.200000	285	0.400000	-0.400000	1.000000
9.623409	0.300000	-0.100000	0.900000	225.66	-0.400000	-0.200000	-0.900000
15.480956	0.400000	-0.200000	0.100000	245.42	-0.200000	-0.400000	-0.300000
13.349906	0.400000	0.100000	0.000000	273.87	0.000000	0.000000	0.000000
2.998333	0.600000	0.100000	-0.100000	231.01	0.400000	-0.100000	0.500000
8.119729	0.400000	-0.200000	-0.700000	284.53	0.400000	-0.400000	1.400000
10.418253	0.300000	-0.600000	-0.100000	223.07	-0.200000	-1.100000	0.100000
15.513542	0.400000	-0.800000	0.000000	243.62	0.000000	-1.400000	-0.200000
13.396641	0.300000	-0.300000	-1.100000	270.76	0.000000	0.000000	0.000000
3.401470	0.700000	0.100000	-0.100000	223.73	0.300000	0.100000	0.200000
7.421590	0.600000	-0.400000	-0.600000	280.89	0.400000	-0.600000	0.900000
10.244023	0.400000	-0.800000	-0.600000	217.06	0.000000	-1.200000	0.300000
15.039614	0.200000	-1.100000	-0.900000	240.62	-0.100000	-1.500000	0.600000
12.323960	0.400000	-0.600000	-1.300000	268.41	0.000000	0.000000	0.000000
3.937004	0.600000	0.200000	0.100000	217.48	0.200000	0.100000	0.100000
6.660330	0.900000	-0.600000	-0.700000	274.76	0.500000	-0.800000	0.800000
9.708759	0.200000	-1.200000	-0.700000	208.69	-0.100000	-1.400000	0.200000
13.907192	0.100000	-1.700000	-0.300000	237.43	-0.100000	-1.800000	-0.100000
10.936636	0.700000	-0.900000	-1.100000	264.81	0.000000	0.000000	0.000000
4.544227	0.500000	0.200000	-0.100000	214.78	0.300000	-0.100000	0.000000
5.753260	1.000000	-0.700000	-0.500000	263.21	0.600000	-0.800000	0.400000
8.986100	0.600000	-1.900000	0.900000	197.18	0.400000	-2.000000	-1.400000
12.562643	0.300000	-1.900000	0.300000	232.43	0.100000	-1.900000	-0.700000
9.588535	0.700000	-1.000000	-0.700000	257.15	0.000000	0.000000	0.000000
5.030904	0.300000	0.400000	-0.600000	213.37	0.100000	0.100000	0.300000
5.104900	1.000000	-0.700000	-0.400000	246.8	0.300000	-0.700000	0.200000
9.904040	0.700000	-1.300000	0.100000	178.12	0.500000	-1.300000	-0.500000
11.588356	0.100000	-1.900000	0.400000	224.6	0.000000	-1.900000	-0.800000
8.584870	0.800000	-0.900000	-0.200000	246.95	0.000000	0.000000	0.000000
5.405553	-0.200000	0.300000	-0.900000	215.17	-0.300000	-0.100000	0.600000
4.805206	0.600000	-0.900000	-0.800000	228.24	-0.100000	-0.900000	0.300000
10.530907	0.400000	-1.100000	-0.300000	167.56	0.300000	-1.200000	-0.300000
10.793053	0.100000	-1.600000	1.000000	215.61	0.000000	-1.700000	-1.700000
8.195731	0.300000	-1.100000	-0.700000	233.62	0.000000	0.000000	0.000000
5.418487	-0.400000	0.400000	-0.600000	218.99	-0.400000	0.000000	0.300000
4.249706	0.200000	-1.200000	-0.600000	211.5	-0.600000	-1.100000	-0.100000
10.787029	-0.100000	-1.200000	-0.400000	160.14	-0.400000	-1.000000	-0.700000
10.778683	0.000000	-1.600000	0.600000	206.26	-0.200000	-1.400000	-1.700000
7.273239	0.200000	-1.200000	-0.400000	221.05	0.000000	0.000000	0.000000
5.466260	-0.500000	0.300000	-0.900000	225	-0.100000	0.000000	0.600000
3.733631	0.500000	-1.000000	0.100000	191.98	0.100000	-0.800000	-1.000000

10.802315	0.000000	-0.600000	0.200000	151.84	0.000000	-0.400000	-1.600000
10.743370	0.300000	-0.800000	0.400000	195.64	0.100000	-0.700000	-1.600000
6.670832	0.000000	-0.900000	-0.300000	204.44	0.000000	0.000000	0.000000
5.595534	-0.600000	0.200000	-1.300000	231.17	-0.200000	0.000000	0.900000
4.173727	0.100000	-0.900000	0.400000	175.49	-0.200000	-0.500000	-1.200000
11.159301	0.200000	-0.300000	-0.100000	148.21	0.400000	-0.200000	-1.500000
11.107205	0.100000	-0.800000	-0.300000	189.46	0.000000	-0.500000	-1.300000
6.272161	-0.100000	-0.400000	0.500000	190.3	0.000000	0.000000	0.000000
6.001666	-0.800000	0.300000	-0.700000	237.88	-0.100000	0.400000	0.200000
4.589118	-0.100000	-0.700000	0.500000	162.9	-0.100000	-0.200000	-1.500000
11.343280	0.300000	-1.100000	-2.000000	147.23	0.300000	-1.100000	0.300000
10.904586	-0.100000	-1.200000	-0.700000	183.62	-0.100000	-1.200000	-0.900000
6.627217	-0.200000	-0.900000	-0.200000	183.58	0.000000	0.000000	0.000000
6.322974	-0.400000	0.300000	-0.200000	247.56	0.300000	0.400000	-0.200000
4.980964	-0.100000	-0.200000	1.100000	153.43	0.000000	0.300000	-2.100000
10.931148	0.000000	-0.500000	-0.900000	142.65	-0.100000	-0.100000	-0.200000
10.371596	0.000000	-0.700000	-0.700000	174.87	-0.100000	-0.300000	-0.400000
6.391400	-0.400000	-0.400000	0.400000	166.87	0.000000	0.000000	0.000000
6.562774	-0.400000	0.300000	0.300000	252.98	0.300000	0.400000	-0.200000
5.638262	-0.100000	0.000000	0.900000	150.42	0.000000	0.600000	-1.400000
10.807868	0.400000	0.300000	1.000000	140.34	0.500000	0.700000	-1.900000
10.000500	0.200000	0.300000	1.000000	169.82	-0.200000	0.700000	-1.100000
6.630988	-0.200000	-0.200000	0.700000	157.07	0.000000	0.000000	0.000000
6.533758	-0.300000	0.200000	0.300000	258.06	0.200000	0.400000	0.100000
6.207254	-0.100000	0.200000	0.800000	149.74	-0.200000	0.700000	-0.800000
11.364858	0.200000	0.900000	0.900000	143.13	-0.800000	1.100000	0.300000
10.752674	0.300000	0.800000	-0.100000	172.17	-0.600000	1.000000	1.200000
7.234639	0.100000	0.000000	1.100000	151.56	0.000000	0.000000	0.000000
6.484597	0.500000	0.100000	0.200000	261.57	0.900000	0.500000	0.400000
6.709694	0.000000	0.300000	0.200000	151.5	-0.200000	0.900000	0.300000
11.529961	-0.300000	2.000000	-1.100000	148.12	-1.200000	2.300000	2.500000
10.861860	0.200000	1.000000	-0.700000	177.93	-0.500000	1.000000	1.400000
8.293371	0.300000	0.200000	1.000000	152.53	0.000000	0.000000	0.000000
6.544463	0.200000	-0.200000	0.400000	256.7	0.600000	0.200000	0.300000
6.794851	0.300000	0.200000	-0.500000	155.43	-0.100000	0.600000	1.500000
9.952889	-0.200000	0.900000	0.500000	158.57	-1.100000	1.100000	1.100000
10.603301	0.600000	1.100000	-1.300000	184.71	0.000000	1.000000	2.000000
9.300000	0.300000	0.200000	-0.300000	158.55	0.000000	0.000000	0.000000
6.224950	0.600000	-0.300000	0.700000	254.2	0.800000	0.100000	0.200000
6.512296	0.700000	0.300000	0.100000	159.78	0.000000	0.800000	1.200000
9.829547	0.800000	0.200000	1.200000	164.05	0.300000	0.000000	0.400000
10.538026	0.900000	1.200000	-0.100000	191.19	0.100000	1.500000	1.500000
9.092304	0.400000	0.200000	0.400000	163.81	0.000000	0.000000	0.000000
5.852350	0.700000	-0.300000	0.700000	247.22	0.600000	0.100000	0.400000
6.964194	0.900000	0.700000	-0.200000	166.26	0.200000	1.200000	1.500000
11.129241	0.300000	0.200000	-0.200000	166.76	-0.500000	0.300000	2.800000
11.532996	0.800000	1.300000	-0.400000	196.7	0.700000	2.100000	2.800000
9.589056	0.700000	0.400000	0.300000	168.69	0.000000	0.000000	0.000000
5.672742	0.600000	-0.300000	0.800000	239.22	0.200000	0.000000	0.200000
7.370210	0.600000	0.400000	-0.600000	175.76	-0.100000	0.700000	1.700000
11.205802	0.200000	-0.300000	-0.800000	168.44	-0.300000	0.300000	2.900000
12.465151	-0.100000	0.100000	-1.100000	201.71	-0.100000	0.900000	3.300000
10.117806	0.600000	0.100000	-0.200000	175.91	0.000000	0.000000	0.000000
5.604463	0.600000	0.000000	0.700000	232.31	0.000000	0.300000	0.100000
7.440430	0.600000	0.400000	-1.100000	180	-0.200000	0.800000	1.600000
10.964488	0.100000	-0.400000	-1.300000	166.87	-0.400000	0.300000	2.900000
12.058607	0.000000	0.100000	-1.300000	202.35	0.000000	1.000000	3.000000
10.201961	0.600000	0.100000	-1.000000	177.61	0.000000	0.000000	0.000000

5.946427	0.100000	0.200000	-0.200000	227.73	-0.600000	0.200000	0.700000
7.389858	0.200000	1.200000	-2.200000	183.47	-0.700000	1.400000	2.500000
10.498571	0.000000	0.700000	-0.100000	164.64	-0.500000	1.300000	1.900000
11.796186	-0.100000	0.600000	-0.800000	202.81	-0.500000	1.400000	2.100000
9.652461	0.300000	0.500000	-1.100000	178.94	0.000000	0.000000	0.000000
6.165225	-0.200000	0.400000	-0.400000	228.29	-0.800000	0.400000	0.500000
7.071775	0.300000	1.400000	-2.200000	193.24	-0.500000	1.600000	1.800000
10.310189	0.300000	0.900000	0.600000	168.81	-0.300000	1.400000	0.100000
11.834695	0.300000	1.100000	0.000000	205.69	-0.100000	1.800000	0.700000
8.958795	0.700000	1.500000	-1.300000	184.01	0.000000	0.000000	0.000000
6.369458	-0.300000	0.400000	-0.700000	232.05	-0.700000	0.500000	0.400000
7.785885	0.200000	1.100000	-1.600000	202.91	-0.200000	1.000000	0.100000
10.732195	-0.300000	0.500000	-0.200000	174.53	-0.900000	0.800000	-0.400000
12.607141	-0.100000	0.600000	-0.400000	209.63	-0.800000	1.500000	0.000000
8.713782	1.200000	1.600000	-1.700000	196.53	0.000000	0.000000	0.000000
6.618912	-0.400000	0.300000	-0.500000	236.31	-0.700000	0.300000	-0.300000
8.797159	-0.700000	1.000000	-2.000000	209.32	-0.900000	1.100000	-0.100000
10.343114	-0.300000	0.600000	-0.400000	177.48	-0.500000	0.900000	-2.700000
12.794139	-0.200000	0.600000	-0.600000	212.2	-0.600000	1.200000	-1.800000
9.231468	0.100000	1.100000	-1.500000	204.73	0.000000	0.000000	0.000000
6.780118	-0.700000	0.500000	0.400000	240.69	-1.000000	0.600000	-1.400000
9.573923	-0.700000	0.900000	-1.400000	217.69	-0.900000	1.100000	-0.800000
9.885848	-0.600000	0.600000	-2.200000	181.3	-0.700000	0.900000	-0.500000
12.930971	-0.400000	1.000000	-1.500000	214.92	-0.800000	1.800000	-0.900000
9.284934	-0.600000	1.000000	-1.800000	210.85	0.000000	0.000000	0.000000
6.830081	-0.400000	0.500000	0.400000	248.04	-0.700000	0.700000	-0.700000
10.393267	-0.700000	0.800000	-0.500000	225.48	-0.700000	0.900000	-1.200000
8.553946	-1.000000	1.500000	-0.500000	185.57	-0.800000	1.800000	-1.100000
13.268007	-0.800000	0.900000	-0.700000	219.47	-0.900000	1.400000	-0.200000
9.062560	-0.400000	0.900000	-0.900000	218.26	0.000000	0.000000	0.000000
7.092249	-0.500000	0.600000	0.200000	252.6	-0.800000	0.900000	0.200000
10.809255	-0.700000	0.500000	-0.800000	232.59	-0.600000	0.500000	-0.300000
7.769813	-1.100000	0.500000	-0.600000	197.72	-1.000000	1.500000	0.300000
13.358892	-1.100000	0.000000	-1.100000	224.69	-0.900000	0.900000	0.700000
9.339700	-0.900000	0.200000	-1.300000	224.13	0.000000	0.000000	0.000000
7.515983	-0.400000	0.500000	0.000000	257.64	-0.600000	0.600000	0.700000
11.326959	-0.700000	-0.100000	-0.200000	238.35	-0.700000	0.000000	-0.400000
6.818358	-0.400000	0.100000	-0.200000	204.66	-0.300000	1.000000	-1.100000
12.821076	-0.800000	-0.500000	-0.400000	228.25	-0.900000	0.000000	-0.700000
9.004999	-0.800000	-0.200000	-0.800000	229.12	0.000000	0.000000	0.000000
7.932213	-0.400000	0.300000	-0.200000	261.25	-0.600000	0.500000	1.200000
11.137325	-0.400000	-0.100000	0.300000	242.18	-0.600000	-0.200000	0.400000
6.473021	-0.100000	0.400000	0.000000	206.97	-0.200000	0.800000	-0.800000
12.051971	-0.400000	-0.400000	0.600000	229.56	-0.500000	0.000000	-1.400000
8.544589	-0.400000	-0.200000	-0.200000	232.43	0.000000	0.000000	0.000000
8.200610	-0.300000	-0.100000	-0.100000	264.36	-0.500000	-0.200000	1.100000
10.735921	-0.300000	-0.300000	0.500000	244.41	-0.700000	-0.500000	0.800000
6.576473	0.000000	-0.700000	0.600000	210.51	-0.300000	-0.700000	-1.000000
11.349449	-0.300000	-0.600000	1.000000	229.79	-0.400000	-0.400000	-1.500000
8.222530	-0.700000	-0.400000	0.500000	233.86	0.000000	0.000000	0.000000
8.090735	0.000000	-0.500000	0.000000	266.42	-0.100000	-0.500000	1.300000
10.103960	0.000000	-0.900000	1.300000	245.49	-0.400000	-1.400000	0.500000
6.378087	0.100000	-1.000000	0.400000	204.9	-0.100000	-1.100000	-0.500000
10.503333	-0.300000	-0.900000	1.000000	228.92	-0.400000	-0.800000	-1.200000
7.377669	-0.300000	-0.600000	0.400000	236.53	0.000000	0.000000	0.000000
7.596710	0.000000	-0.700000	0.100000	266.19	0.000000	-0.800000	1.300000
8.641180	-0.500000	-1.500000	1.100000	242.28	-0.800000	-1.900000	0.600000
6.249000	-0.300000	-0.900000	-0.500000	195.68	-0.300000	-1.300000	0.800000



9.513149	-0.700000	-0.700000	0.000000	226.71	-1.000000	-0.900000	0.200000
6.628725	-0.800000	-1.800000	0.300000	235.81	0.000000	0.000000	0.000000
6.891299	0.200000	-0.900000	0.200000	265.79	0.300000	-1.100000	1.200000
6.743886	-0.700000	-0.900000	0.700000	239.42	-1.100000	-1.100000	2.200000
5.648008	-0.200000	-0.600000	-0.300000	187.39	-0.200000	-1.000000	1.700000
8.527602	-0.500000	-0.400000	-0.100000	226.91	0.000000	-1.300000	0.000000
4.695743	-1.600000	-1.300000	0.900000	231.34	0.000000	0.000000	0.000000
5.994998	0.200000	-0.700000	0.000000	263.23	0.300000	-0.900000	1.800000
5.435991	-0.200000	-1.000000	0.600000	241.5	-0.300000	-1.100000	1.900000
5.337602	-0.200000	-0.700000	-1.300000	181.1	0.300000	-1.300000	3.600000
7.908224	-0.400000	-0.500000	-0.400000	227.58	0.600000	-1.700000	2.400000
2.555386	-0.600000	-0.800000	-0.200000	241.39	0.000000	0.000000	0.000000
5.337602	0.000000	-0.600000	-0.400000	260.18	0.300000	-1.000000	2.300000
4.330127	-0.200000	-0.900000	0.200000	235.78	-0.400000	-1.000000	2.100000
5.036864	-0.100000	-0.700000	0.400000	173.16	0.800000	-0.900000	1.100000
7.334167	-0.400000	-0.400000	0.300000	227.25	1.200000	-1.400000	1.400000
1.676305	-0.400000	-0.500000	-0.100000	246.8	0.000000	0.000000	0.000000
4.838388	0.200000	-0.500000	-0.200000	258.93	0.600000	-1.000000	1.200000
3.635932	-0.200000	-0.700000	-0.600000	226.85	-0.300000	-0.900000	1.400000
5.078386	0.200000	-1.400000	-1.400000	165.14	0.500000	-1.700000	1.100000
6.727555	-0.100000	-0.300000	-0.700000	227.44	0.900000	-2.500000	0.700000
1.220656	-0.400000	-0.400000	-0.200000	257.47	0.000000	0.000000	0.000000
4.469899	0.200000	-0.500000	-0.300000	254.98	0.600000	-0.800000	0.100000
3.840573	-0.300000	-0.700000	-0.600000	214.7	-0.100000	-0.800000	0.200000
5.874521	-0.100000	0.000000	-2.000000	152.1	0.200000	-1.500000	0.500000
6.588627	0.200000	-0.100000	-1.000000	226.27	0.800000	-2.900000	1.100000
1.135782	-0.300000	-0.300000	0.100000	291.8	0.000000	0.000000	0.000000
4.188078	0.200000	-0.600000	0.400000	250.14	0.700000	-0.900000	-1.200000
4.224926	-0.200000	-0.500000	-0.800000	191.31	0.600000	-1.400000	-0.900000
6.473021	0.000000	0.100000	-1.400000	151.63	0.400000	-1.200000	1.000000
6.978539	0.200000	0.000000	-1.200000	224.37	-0.100000	-1.600000	2.000000
1.048809	-0.300000	0.100000	-0.300000	338.2	0.000000	0.000000	0.000000
3.597221	0.200000	-0.500000	0.700000	243.43	0.600000	-0.600000	-2.100000
4.973932	-0.100000	-0.500000	-0.400000	159.44	1.500000	-1.300000	-0.500000
7.211796	0.000000	-0.100000	-0.500000	152.53	0.300000	-1.400000	0.200000
7.648529	0.300000	0.000000	-0.400000	223.15	-0.200000	-1.100000	0.600000
1.473092	0.000000	-0.100000	0.200000	339.44	0.000000	0.000000	0.000000
3.082207	-0.200000	-0.200000	0.600000	235.78	0.500000	-0.300000	-1.600000
5.405553	-0.100000	-0.400000	0.100000	131.19	2.100000	-1.500000	-1.200000
7.569016	-0.300000	0.400000	-0.500000	151.63	0.000000	-1.100000	-0.100000
8.046738	0.400000	0.000000	-0.100000	221.42	0.100000	-1.000000	-0.100000
1.296148	0.000000	0.000000	0.600000	345.96	0.000000	0.000000	0.000000
2.745906	-0.200000	-0.100000	0.700000	236.89	0.400000	-0.300000	-1.700000
5.370289	-0.400000	-0.100000	-1.000000	116.57	1.600000	-1.200000	-1.000000
7.591443	-0.100000	0.400000	-0.400000	153.92	0.200000	-1.000000	-0.800000
8.358229	0.400000	0.100000	-0.100000	219.29	0.300000	-0.700000	-0.300000
0.916515	-0.200000	0.300000	-0.300000	345.96	0.000000	0.000000	0.000000
2.649528	-0.300000	0.000000	1.000000	239.42	0.400000	-0.100000	-1.600000
6.337981	-0.400000	0.000000	-0.900000	98.75	1.400000	-0.800000	-0.800000
7.718808	0.100000	0.200000	0.100000	157.56	0.500000	-1.000000	-1.600000
8.730407	0.600000	-0.200000	0.200000	217.94	0.700000	-1.000000	-0.900000
1.319091	-0.100000	0.200000	-0.200000	333.43	0.000000	0.000000	0.000000
2.954657	-0.400000	0.000000	0.200000	245.56	0.200000	0.000000	-0.400000
7.220803	-0.400000	-0.400000	0.300000	81.25	1.500000	-1.100000	-1.600000
7.656370	0.400000	0.100000	0.300000	160.11	1.000000	-0.900000	-2.200000
8.949860	0.600000	-0.200000	0.300000	214.09	0.800000	-0.700000	-1.200000
1.584298	-0.100000	-0.100000	-0.100000	327.53	0.000000	0.000000	0.000000
2.968164	-0.400000	-0.100000	0.300000	254.74	0.200000	0.200000	0.400000

7.616430	-0.400000	-0.300000	0.300000	70.56	1.000000	-0.500000	-1.000000
7.669420	0.400000	-0.100000	1.100000	162.58	0.700000	-0.700000	-3.200000
9.167879	0.600000	-0.300000	0.900000	210.61	0.800000	-0.800000	-2.800000
1.673320	0.000000	0.000000	0.100000	333.43	0.000000	0.000000	0.000000
3.047950	-0.500000	-0.200000	0.100000	264.56	0.100000	0.100000	0.500000
7.443789	-0.500000	-0.300000	0.100000	63.43	0.600000	-0.400000	-0.500000
7.245688	0.400000	-0.200000	1.200000	162.82	0.300000	-0.900000	-2.600000
9.171150	0.500000	-0.400000	1.100000	206.86	0.100000	-0.400000	-1.800000
1.615549	0.000000	-0.100000	-0.200000	333.43	0.000000	0.000000	0.000000
2.998333	-0.500000	-0.300000	0.100000	278.97	0.000000	0.200000	0.300000
7.519308	-0.500000	-0.200000	0.400000	56.89	0.300000	-0.200000	-0.500000
6.975672	0.300000	-0.300000	1.600000	162.15	0.100000	-0.100000	-1.400000
9.137286	0.500000	-0.400000	1.600000	203.11	-0.100000	0.800000	-2.300000
1.702939	0.200000	-0.300000	1.000000	337.38	0.000000	0.000000	0.000000
2.993326	-0.500000	-0.300000	0.200000	296.57	-0.300000	0.000000	0.000000
7.335530	-0.400000	-0.100000	0.500000	51.34	0.300000	0.000000	-0.300000
6.770524	0.400000	-0.300000	1.900000	160.46	0.300000	0.400000	-1.500000
9.244458	0.400000	-0.400000	1.800000	199.61	0.100000	1.000000	-2.700000
1.024695	0.700000	-0.500000	2.200000	348.69	0.000000	0.000000	0.000000
3.184337	-0.500000	-0.100000	-0.200000	315	-0.300000	0.200000	0.500000
7.051950	-0.600000	0.200000	0.300000	47.29	0.200000	0.600000	0.100000
7.063993	0.200000	-0.100000	1.800000	159.25	0.100000	0.700000	-1.600000
9.594790	0.200000	-0.200000	1.800000	196.53	0.300000	0.700000	-4.000000
2.142429	1.200000	-1.000000	4.700000	45	0.000000	0.000000	0.000000
3.231099	-0.400000	-0.200000	-0.400000	326.31	-0.600000	-0.100000	0.700000
6.957011	-0.600000	0.300000	0.000000	38.66	-0.200000	0.700000	-0.800000
7.576939	0.200000	-0.100000	1.100000	159.08	0.200000	0.700000	-1.300000
10.147906	0.100000	0.500000	0.900000	195.05	0.400000	1.200000	-2.400000
6.981404	1.800000	-0.500000	5.900000	124.7	0.000000	0.000000	0.000000
3.136877	-0.200000	-0.300000	-0.200000	335.56	-0.400000	-0.100000	0.100000
7.142129	-0.300000	0.400000	-0.200000	30.26	0.000000	1.000000	-0.700000
8.156592	0.100000	0.200000	0.800000	158.91	0.300000	1.000000	-0.700000
10.685036	0.300000	0.500000	0.800000	197.7	0.600000	0.900000	-1.000000
13.108013	0.000000	0.000000	0.000000	146.31	0.000000	0.000000	0.000000
3.080584	0.000000	-0.400000	0.100000	343.74	-0.300000	0.000000	0.000000
7.355270	-0.200000	0.200000	0.600000	23.55	-0.200000	1.000000	-0.500000
8.524084	0.100000	0.300000	1.000000	160.6	0.300000	1.200000	-0.300000
11.417092	0.100000	0.500000	0.800000	199.84	0.600000	0.800000	-0.700000
3.075711	0.000000	-0.300000	-0.100000	352.87	-0.400000	0.000000	0.200000
6.944062	-0.100000	-0.100000	0.600000	20.1	-0.300000	0.700000	-0.200000
9.037699	0.100000	0.100000	1.000000	163.01	0.300000	0.800000	0.600000
12.022063	0.100000	0.400000	1.000000	202.2	0.600000	0.700000	0.000000
3.000000	0.100000	-0.200000	0.700000	0	-0.300000	0.000000	-0.600000
6.575713	0.200000	0.100000	0.500000	20.85	-0.200000	1.000000	0.300000
9.679876	-0.200000	0.200000	0.200000	163.95	0.100000	1.000000	2.000000
12.738132	0.000000	0.400000	0.700000	203.96	0.400000	0.500000	0.700000
3.402940	0.200000	-0.300000	0.800000	4.97	-0.300000	-0.100000	-1.500000
6.061353	0.400000	0.000000	0.500000	20.56	0.000000	0.200000	0.500000
9.615612	0.000000	0.100000	0.400000	165.02	0.300000	0.500000	1.900000
13.259336	0.100000	0.400000	0.400000	205.87	0.400000	0.500000	2.000000
3.943349	0.500000	-0.100000	1.100000	13.39	-0.100000	0.100000	-1.000000
5.445181	0.800000	-0.100000	1.100000	22.62	0.400000	0.100000	0.300000
9.859513	0.100000	0.000000	0.600000	165.77	0.400000	0.300000	2.400000
13.706933	0.100000	0.300000	0.500000	207.47	0.400000	0.200000	1.600000
4.720169	0.400000	0.100000	0.800000	20.56	-0.200000	0.200000	-0.500000
4.205948	0.400000	0.300000	0.600000	29.74	-0.100000	0.500000	0.800000
10.340213	0.400000	0.300000	0.000000	165.96	0.800000	0.200000	2.300000
14.182736	0.100000	0.400000	-0.100000	208.57	0.500000	0.300000	2.400000

5.360037	0.500000	0.100000	0.800000	22.62	0.300000	0.000000	-0.100000
3.443835	0.700000	0.200000	0.400000	28.44	0.200000	0.000000	0.800000
10.575916	0.100000	0.200000	0.100000	168.84	0.400000	0.100000	1.700000
14.355835	0.300000	0.300000	-0.600000	210.05	0.800000	0.500000	1.700000
6.053924	0.600000	0.000000	0.500000	29.74	0.500000	0.000000	0.100000
2.643861	1.100000	0.100000	0.800000	32.91	0.500000	-0.100000	0.500000
10.689715	0.100000	0.200000	-0.100000	170.42	0.700000	0.500000	1.200000
14.368368	0.200000	0.100000	-0.800000	210.56	0.500000	0.600000	2.100000
6.513064	0.500000	0.200000	0.100000	75.96	0.600000	0.300000	0.300000
1.473092	1.000000	0.100000	1.000000	59.04	0.600000	0.100000	-0.300000
10.671926	0.000000	0.200000	0.900000	171.97	0.600000	0.600000	0.000000
14.156977	0.000000	0.000000	-0.700000	210.49	0.200000	0.500000	2.300000
6.615134	0.300000	0.200000	0.300000	153.43	0.500000	0.300000	0.200000
0.989949	0.800000	0.100000	0.900000	113.96	0.100000	0.200000	0.100000
11.280957	0.000000	0.200000	-0.300000	173.42	0.600000	0.600000	0.700000
13.834377	-0.300000	0.100000	-0.700000	210.49	0.300000	0.500000	1.100000
6.935416	0.200000	0.200000	-0.100000	180	0.500000	0.300000	0.300000
1.754993	0.800000	0.000000	0.800000	146.31	0.400000	0.000000	0.200000
11.053054	-0.100000	-0.200000	-0.300000	174.87	0.500000	-0.100000	0.800000
13.352153	-0.300000	-0.300000	-0.600000	211.61	-0.100000	0.000000	0.900000
6.862215	0.200000	0.200000	-0.200000	192.53	0.500000	0.200000	0.500000
2.807134	0.200000	0.100000	0.400000	158.2	-0.100000	0.100000	0.500000
10.786566	0.000000	0.100000	0.000000	173.33	0.300000	0.300000	0.000000
12.738132	-0.300000	0.100000	-0.500000	211.13	0.000000	0.400000	1.000000
6.702984	0.200000	0.100000	-0.600000	199.98	0.400000	0.100000	0.900000
3.189044	0.200000	-0.100000	0.500000	162.35	0.200000	-0.100000	-0.300000
10.778683	0.000000	0.100000	0.500000	174.07	0.100000	0.300000	-0.600000
12.368104	-0.300000	0.100000	-0.300000	212.32	-0.200000	0.500000	0.700000
6.159545	0.300000	0.200000	-0.600000	201.04	0.400000	0.100000	1.000000
3.700000	0.000000	-0.100000	0.100000	161.57	-0.100000	-0.200000	0.000000
11.125646	-0.300000	0.200000	-0.100000	174.81	-0.300000	0.200000	0.400000
12.080563	-0.400000	0.100000	-0.500000	213.55	-0.300000	0.200000	0.700000
5.675385	-0.100000	0.200000	-1.700000	203.63	0.200000	0.000000	1.300000
3.796051	-0.200000	0.000000	-0.300000	159.44	-0.200000	-0.200000	0.100000
10.836051	-0.200000	0.300000	-0.500000	176.13	-0.100000	0.200000	-0.500000
11.662761	-0.300000	0.100000	-0.600000	215.12	-0.100000	0.100000	-0.300000
4.092676	-0.100000	0.200000	-1.200000	210.96	0.100000	0.100000	0.900000
3.449638	0.400000	-0.500000	0.300000	157.75	0.500000	-0.700000	-0.300000
10.326665	-0.700000	0.000000	-0.100000	178.41	-0.600000	-0.100000	-0.500000
11.318127	-0.300000	0.200000	-0.100000	216.45	0.100000	0.300000	-0.600000
3.069202	-0.100000	0.200000	-0.400000	218.16	0.100000	0.100000	0.200000
4.069398	0.100000	-0.400000	0.600000	151.7	0.100000	-0.300000	-0.200000
9.776502	-0.300000	0.100000	0.100000	178.24	-0.100000	0.100000	-0.100000
11.179445	-0.400000	0.100000	-0.400000	218.25	-0.100000	0.000000	1.300000
2.791057	0.100000	0.300000	0.100000	225	0.400000	0.400000	-0.500000
4.700000	-0.200000	-0.100000	0.600000	146.31	-0.300000	0.100000	-0.400000
9.654533	-0.100000	0.100000	0.000000	179.08	0.100000	0.000000	0.700000
10.844814	-0.300000	0.200000	-0.200000	220.01	0.000000	0.000000	1.100000
3.059412	0.300000	0.200000	0.600000	228.81	0.500000	0.100000	-0.500000
5.085273	0.000000	-0.200000	0.400000	142.77	0.000000	-0.100000	0.400000
9.590099	0.300000	0.100000	-0.500000	180	0.400000	-0.200000	1.200000
10.708875	0.200000	-0.100000	0.300000	221.91	0.400000	-0.500000	0.300000
3.737646	0.400000	0.300000	0.600000	226.64	0.300000	0.200000	0.100000
5.479051	-0.200000	-0.200000	0.900000	139.97	-0.300000	0.000000	-0.400000
9.411695	0.300000	-0.300000	0.800000	180.9	0.100000	-0.400000	0.400000
10.856335	0.500000	-0.200000	0.500000	220.78	0.200000	-0.200000	0.600000
4.514421	0.600000	0.400000	1.000000	225	0.100000	0.200000	-0.100000
6.218521	0.000000	0.000000	1.000000	135	0.100000	-0.100000	-0.500000

10.208820	0.400000	0.200000	1.000000	178.29	0.100000	0.300000	0.500000
11.231207	0.300000	0.500000	0.800000	218.25	0.000000	0.400000	0.400000
5.735852	0.600000	0.300000	0.800000	222.8	-0.100000	0.100000	0.000000
7.090134	0.400000	0.200000	1.300000	135	0.300000	0.000000	-0.500000
11.229426	0.300000	0.100000	0.500000	180	0.100000	-0.100000	0.700000
11.988328	0.400000	0.000000	0.300000	219.29	0.300000	-0.400000	0.800000
6.765353	0.400000	0.300000	1.000000	220.31	-0.200000	0.000000	-0.500000
8.334267	0.400000	0.300000	0.900000	142.13	0.100000	0.100000	-0.100000
11.807201	0.400000	0.000000	0.700000	180.77	0.200000	-0.300000	0.500000
12.381034	0.300000	-0.100000	0.400000	218.05	0.200000	-0.300000	0.400000
7.857481	0.100000	0.100000	0.700000	219.96	-0.300000	-0.100000	-0.400000
9.224966	0.400000	0.200000	0.600000	149.86	-0.100000	0.100000	-0.100000
12.603968	0.000000	-0.100000	0.500000	180.73	-0.400000	-0.200000	0.400000
12.685031	0.100000	-0.300000	0.600000	216.77	-0.200000	-0.300000	0.300000
8.502353	0.300000	0.200000	1.100000	220.1	-0.100000	0.000000	-1.000000
9.880283	0.300000	0.300000	0.400000	155.43	-0.200000	0.300000	-0.100000
13.000000	0.000000	-0.200000	0.800000	180	-0.200000	-0.200000	1.100000
12.822246	-0.100000	-0.300000	0.700000	215.31	-0.500000	-0.400000	1.100000
9.610931	0.000000	0.100000	0.600000	219.67	-0.400000	-0.200000	-1.000000
10.314068	0.200000	0.400000	0.100000	161.11	-0.200000	0.300000	-0.300000
13.649908	-0.100000	0.000000	0.700000	178.53	-0.200000	0.100000	0.500000
12.889531	-0.200000	-0.400000	0.300000	214.38	-0.600000	-0.600000	1.500000
10.149877	0.200000	0.100000	-0.100000	220.49	0.000000	-0.200000	-0.700000
10.438870	0.100000	0.300000	0.000000	167.32	-0.200000	0.300000	-0.700000
14.175331	-0.100000	-0.300000	0.000000	178.51	-0.300000	-0.300000	0.200000
12.685031	-0.100000	-0.400000	1.000000	213.26	-0.300000	-0.300000	-0.400000
10.183320	0.100000	0.100000	-0.200000	219.94	-0.400000	-0.200000	-0.600000
10.456099	0.200000	-0.100000	-0.500000	171.67	0.000000	-0.300000	0.000000
14.128694	-0.300000	-0.200000	0.300000	176.24	-0.600000	-0.400000	-0.100000
12.943724	-0.200000	-0.300000	0.800000	211.78	-0.300000	-0.300000	0.100000
10.096534	0.000000	0.000000	-0.300000	220.06	-0.400000	-0.100000	-0.600000
10.089103	-0.100000	0.000000	-0.300000	170.75	-0.100000	-0.400000	-0.500000
14.234465	-0.400000	-0.100000	-0.200000	174.52	-0.500000	-0.200000	0.000000
13.136590	-0.300000	-0.200000	0.400000	210.96	-0.200000	-0.200000	0.400000
9.851396	-0.100000	0.000000	-0.600000	220.06	-0.100000	-0.100000	-0.800000
9.775991	0.200000	-0.100000	-0.500000	170.54	0.300000	-0.500000	-0.400000
13.865425	-0.500000	-0.200000	-0.200000	173.39	-0.500000	-0.300000	-0.200000
13.100382	-0.400000	-0.200000	0.500000	210.87	0.000000	-0.300000	-0.200000
9.324162	-0.300000	-0.100000	-0.700000	220.71	-0.100000	-0.200000	-0.900000
9.428149	-0.100000	-0.100000	-0.700000	169.7	-0.100000	-0.200000	-0.100000
13.461055	-0.300000	-0.200000	-0.400000	171.12	-0.300000	-0.200000	-0.500000
13.089309	-0.200000	-0.200000	0.300000	211.07	0.200000	-0.100000	-0.300000
8.593602	-0.300000	-0.100000	-0.500000	221.99	0.100000	-0.100000	-1.000000
8.778383	-0.200000	-0.100000	-0.500000	168.18	0.000000	-0.100000	-0.300000
12.984991	-0.500000	-0.300000	-0.200000	168.87	-0.500000	-0.100000	-0.700000
13.094274	-0.400000	-0.200000	0.400000	210.65	-0.200000	-0.100000	-0.500000
8.023715	-0.200000	0.000000	-0.500000	223.41	0.200000	0.200000	-0.700000
8.259540	-0.300000	-0.100000	-0.500000	166.29	-0.100000	-0.100000	0.100000
12.611503	-0.500000	-0.400000	-0.200000	165	-0.200000	-0.400000	0.300000
13.065221	-0.400000	-0.200000	0.300000	210.85	0.000000	-0.200000	0.200000
7.549172	-0.100000	0.000000	-0.300000	225	0.200000	0.200000	-0.800000
7.694803	-0.500000	-0.200000	-0.400000	163.86	-0.100000	-0.100000	0.100000
12.272734	-0.100000	-0.200000	0.100000	159.57	0.000000	0.000000	-0.900000
12.988071	0.000000	-0.100000	0.500000	211.08	0.200000	0.000000	-0.800000
7.278049	0.100000	0.100000	-0.100000	225.83	0.000000	0.300000	-0.700000
7.142829	-0.600000	-0.200000	-0.400000	158.5	-0.400000	-0.100000	0.200000
12.353947	0.100000	-0.100000	0.000000	157.22	0.100000	-0.100000	-0.300000
13.336791	0.300000	0.000000	0.400000	210.5	0.400000	0.100000	-0.200000

7.300685	0.300000	0.000000	0.100000	225.81	0.100000	0.100000	-0.500000
6.571149	-0.300000	-0.100000	-0.500000	150.95	-0.100000	0.000000	0.400000
12.412091	0.000000	0.000000	-0.500000	156.67	0.000000	0.000000	0.100000
13.810865	0.300000	0.300000	0.500000	209.5	0.200000	0.200000	-0.500000
7.520638	0.300000	0.000000	0.200000	223.45	0.000000	0.200000	-0.400000
6.034070	-0.200000	-0.100000	-0.200000	146.31	-0.200000	-0.100000	0.300000
11.967038	0.000000	0.000000	0.000000	156.67	-0.100000	-0.100000	0.000000
14.457178	0.300000	0.200000	0.600000	210.21	0.000000	-0.100000	-0.300000
7.818568	0.200000	-0.100000	0.100000	221.28	-0.200000	0.100000	-0.200000
5.808614	0.000000	-0.100000	-0.100000	142.31	-0.200000	0.000000	0.300000
11.967038	0.100000	0.100000	0.200000	156.67	-0.100000	0.000000	-0.200000
15.149917	0.300000	0.000000	0.600000	210.34	-0.200000	-0.200000	-0.500000
7.951729	0.100000	0.000000	0.600000	219.14	-0.400000	0.100000	-0.400000
5.751522	0.000000	0.100000	0.400000	140.71	-0.300000	0.200000	-0.100000
12.169223	0.100000	0.100000	-0.200000	158.01	-0.300000	0.100000	0.400000
15.781318	0.300000	0.100000	0.000000	209.45	-0.400000	0.000000	0.100000
8.443933	0.000000	-0.100000	0.300000	218.5	-0.400000	0.100000	0.000000
6.073714	0.100000	0.100000	0.200000	142.31	-0.300000	0.200000	0.100000
12.018735	-0.100000	-0.100000	-0.500000	159.33	-0.300000	0.000000	1.400000
15.975293	0.100000	-0.100000	0.200000	209.11	-0.400000	0.000000	0.400000
8.630180	-0.100000	-0.100000	-0.100000	217.69	-0.300000	0.000000	0.400000
6.261789	0.100000	0.100000	0.000000	145.18	-0.200000	0.100000	0.500000
11.552489	-0.200000	-0.400000	-0.700000	158.01	-0.300000	-0.500000	1.200000
16.155804	0.000000	-0.400000	0.000000	208.34	-0.400000	-0.400000	0.200000
8.463451	-0.100000	-0.200000	-0.400000	217.5	-0.200000	-0.100000	0.200000
6.274552	0.000000	0.100000	0.000000	147.99	-0.400000	0.000000	0.000000
10.936636	0.100000	-0.200000	0.000000	153.43	-0.200000	-0.200000	0.500000
16.041509	0.000000	-0.500000	0.400000	206.31	-0.500000	-0.400000	-0.300000
8.028699	-0.200000	-0.100000	-0.500000	216.43	-0.300000	-0.100000	0.000000
6.251400	0.100000	0.100000	-0.100000	149.74	-0.300000	0.100000	-0.200000
11.029959	0.100000	-0.100000	-0.300000	152.1	-0.200000	0.100000	-0.700000
16.230219	0.000000	-0.200000	-0.100000	203.66	-0.400000	0.300000	-0.600000
7.507330	0.100000	0.000000	-0.200000	216.87	0.200000	-0.100000	-0.400000
6.179806	0.100000	0.300000	0.000000	152.53	-0.300000	0.200000	-0.400000
10.848502	-0.100000	0.000000	-0.500000	151.7	0.000000	0.200000	0.300000
16.103105	-0.300000	-0.100000	-0.300000	202.57	-0.500000	0.000000	0.100000
7.414176	-0.100000	0.000000	-0.200000	216.19	-0.400000	-0.200000	0.300000
6.165225	0.300000	0.200000	0.000000	158.96	0.000000	0.200000	-0.500000
10.383159	-0.200000	0.100000	-0.300000	151.23	-0.300000	0.200000	-0.800000
15.674183	-0.500000	0.000000	-0.400000	202.71	-0.500000	0.200000	-0.400000
7.213876	-0.300000	0.100000	-0.200000	216.87	-0.400000	-0.200000	0.300000
6.268971	0.000000	0.300000	0.000000	164.58	-0.100000	0.200000	-0.500000
10.009495	-0.100000	0.200000	0.100000	151.14	0.000000	0.300000	-1.400000
15.080119	-0.400000	0.000000	-0.300000	203.96	-0.100000	0.100000	-1.000000
6.949820	-0.300000	0.100000	-0.100000	219.96	-0.200000	-0.200000	0.400000
6.237788	-0.100000	0.200000	-0.100000	170.22	-0.200000	0.000000	-0.300000
9.992497	-0.200000	0.100000	0.000000	152.49	0.100000	0.000000	-1.100000
14.623953	-0.500000	0.300000	-0.200000	205.06	0.100000	0.400000	-1.000000
6.768309	-0.500000	0.000000	-0.700000	223.26	-0.200000	-0.100000	0.900000
6.090156	-0.200000	0.200000	-0.200000	173.88	0.100000	0.100000	0.000000
9.873196	-0.100000	0.000000	-0.200000	152.45	0.500000	-0.100000	-0.900000
14.280756	-0.600000	0.200000	-0.300000	208.44	0.200000	0.200000	-0.800000
6.024118	-0.400000	0.100000	-1.000000	227.82	0.200000	-0.100000	0.800000
5.814637	-0.200000	-0.100000	-0.500000	177.8	0.400000	-0.200000	0.400000
9.656604	-0.200000	0.000000	0.100000	151.93	0.400000	-0.300000	-0.700000
13.796014	-0.400000	0.000000	0.500000	211.85	0.600000	-0.300000	-1.400000
5.232590	-0.400000	0.200000	-0.800000	232.85	0.300000	0.200000	0.300000
5.281098	-0.400000	-0.100000	-0.300000	175.24	0.200000	-0.200000	0.400000

9.650907	0.000000	0.200000	0.300000	150.83	0.700000	-0.300000	-1.400000
14.030681	-0.400000	-0.100000	0.100000	213.48	0.500000	-0.600000	-1.200000
4.734976	-0.200000	0.300000	-0.400000	239.04	0.200000	0.300000	-0.100000
4.842520	-0.300000	-0.100000	-0.100000	171.47	0.300000	-0.100000	-0.100000
9.863569	0.000000	0.200000	0.100000	152.9	0.700000	0.000000	-0.700000
13.915459	-0.300000	0.100000	-0.200000	214.59	0.500000	-0.300000	-0.500000
4.695743	0.000000	0.200000	0.000000	243.43	0.200000	0.100000	0.000000
4.641121	-0.200000	-0.100000	-0.400000	166.76	0.600000	0.000000	0.400000
9.908582	-0.100000	0.100000	-0.700000	155.06	0.600000	-0.200000	0.300000
13.649176	-0.100000	0.200000	-0.800000	216.7	0.700000	-0.100000	0.300000
4.859012	0.000000	0.400000	0.200000	244.59	0.100000	0.300000	0.100000
4.208325	-0.100000	-0.100000	-0.200000	161.57	0.600000	0.000000	0.400000
9.233093	0.000000	0.100000	-0.500000	155.66	0.700000	-0.200000	0.500000
12.986531	0.100000	0.000000	-0.500000	218.53	0.700000	-0.400000	0.400000
5.273519	-0.100000	0.000000	-0.200000	246.64	-0.100000	-0.100000	0.900000
4.001250	-0.100000	-0.200000	0.000000	156.8	0.500000	-0.200000	0.400000
8.782369	0.100000	0.000000	-0.300000	156.8	0.500000	-0.300000	0.700000
12.609124	0.300000	-0.100000	-0.600000	218.02	0.700000	-0.500000	1.000000
5.157519	-0.100000	0.100000	-0.100000	247.75	0.100000	0.300000	0.200000
4.002499	0.000000	-0.200000	0.200000	148.39	0.600000	-0.400000	0.400000
8.577296	0.000000	-0.200000	-0.300000	157.29	0.300000	-0.600000	1.100000
12.218429	0.000000	-0.200000	-0.800000	215.91	0.100000	-0.600000	1.700000
5.172040	0.000000	-0.100000	-0.100000	249.3	0.300000	0.100000	-0.100000
4.230839	0.000000	-0.100000	0.500000	142.43	0.500000	-0.300000	0.400000
8.372574	-0.100000	-0.200000	-0.200000	155.06	0.000000	-0.400000	1.800000
11.508692	-0.100000	-0.300000	-0.300000	214.59	0.000000	-0.700000	1.700000
5.048762	-0.200000	0.000000	-0.200000	248.88	0.100000	0.100000	-0.700000
4.718050	-0.100000	0.000000	0.200000	139.76	0.100000	-0.100000	0.900000
8.207923	-0.500000	0.000000	0.100000	152.35	-0.700000	-0.100000	1.800000
11.118453	-0.300000	-0.100000	-0.300000	212.99	-0.600000	-0.200000	1.700000
4.916299	0.200000	0.000000	-0.100000	251.18	0.400000	0.100000	-0.800000
4.879549	-0.200000	0.000000	0.000000	137.49	-0.100000	-0.200000	0.700000
8.047981	-0.500000	0.100000	0.200000	149.26	-0.800000	0.200000	1.700000
10.694391	-0.500000	0.000000	-0.100000	213.69	-1.000000	-0.100000	1.700000
4.949747	0.000000	-0.300000	0.300000	248.88	0.200000	-0.200000	-1.300000
4.834253	-0.300000	0.200000	-0.500000	132.27	-0.500000	0.000000	0.900000
7.978095	-0.700000	0.200000	0.300000	146.73	-1.000000	0.200000	1.400000
10.369667	-0.600000	0.200000	-0.400000	216.3	-1.200000	0.000000	1.800000
4.789572	0.000000	-0.500000	0.100000	247.48	0.300000	-0.800000	-0.400000
4.255585	-0.200000	0.100000	-0.700000	127.87	-0.400000	0.000000	0.700000
7.946697	-0.500000	0.200000	-0.100000	142.77	-0.900000	-0.100000	1.200000
9.845303	-0.600000	0.500000	-0.700000	221.47	-1.300000	0.300000	1.300000
4.411349	-0.100000	-0.400000	-0.100000	244.72	0.000000	-0.600000	-0.100000
3.528456	-0.200000	0.100000	-0.700000	122.01	-0.700000	0.100000	0.600000
7.663550	-0.100000	0.300000	0.200000	139.64	-0.700000	0.300000	1.300000
9.244999	0.100000	0.400000	-0.400000	229.29	-0.800000	0.300000	1.400000
4.004997	-0.200000	-0.400000	-0.300000	243.43	0.000000	-0.500000	-0.100000
2.805352	-0.200000	0.000000	-0.500000	113.2	-0.600000	0.200000	0.300000
7.767239	0.000000	0.200000	-0.100000	143.62	-0.500000	0.300000	1.100000
9.172786	0.100000	0.100000	-0.500000	231.04	-0.600000	0.400000	1.100000
3.471311	-0.100000	-0.600000	-0.100000	243.43	0.000000	-0.600000	-0.100000
2.310844	-0.100000	0.000000	-0.200000	98.13	-0.500000	0.200000	-0.100000
7.638063	-0.100000	0.000000	1.000000	147.72	-0.600000	0.300000	-1.000000
8.900000	0.000000	0.000000	1.800000	230.91	-0.400000	0.500000	-2.500000
2.913760	0.000000	0.100000	0.300000	239.42	0.200000	0.200000	-0.500000
2.118962	0.100000	0.000000	-0.100000	90	-0.500000	0.300000	-0.500000
8.577296	-0.200000	-0.200000	1.000000	146.31	-0.700000	0.000000	-1.300000
10.270832	-0.500000	0.300000	-0.100000	230.91	-0.800000	0.900000	-1.000000

3.141656	-0.100000	-0.300000	0.000000	240.52	0.000000	-0.300000	-0.100000
2.027313	0.100000	-0.100000	-0.100000	98.13	-0.300000	0.200000	-0.700000
9.539916	0.000000	-0.200000	0.100000	138.81	-0.300000	0.000000	-0.700000
10.157756	-0.300000	0.100000	-0.100000	236.31	-0.500000	0.600000	-1.100000
2.886174	0.000000	-0.100000	-0.300000	239.04	-0.100000	-0.100000	0.700000
1.979899	0.000000	-0.200000	-0.300000	104.04	-0.300000	0.200000	-0.800000
9.668506	0.000000	-0.500000	0.200000	135	-0.100000	-0.200000	-1.200000
10.032447	-0.200000	-0.300000	-0.600000	239.2	-0.300000	0.400000	-0.500000
2.647640	0.100000	-0.100000	-0.100000	237.72	-0.100000	0.100000	1.400000
1.813836	0.100000	-0.200000	0.100000	101.31	-0.100000	0.100000	-1.000000
9.956405	0.100000	-0.600000	0.200000	127.3	0.400000	-0.300000	-0.900000
9.337023	0.000000	-0.500000	0.200000	239.38	0.300000	-0.300000	-1.000000
2.572936	-0.100000	0.000000	0.900000	234.16	-0.400000	-0.100000	0.600000
2.022375	0.000000	-0.200000	0.500000	104.04	-0.200000	-0.100000	-1.100000
10.306309	0.200000	-0.600000	0.200000	122.2	0.200000	-0.400000	-1.000000
9.248243	0.300000	-0.400000	0.200000	236.61	0.400000	-0.200000	-1.300000
3.085450	-0.200000	0.000000	0.200000	236.31	-0.600000	-0.100000	1.100000
2.541653	-0.100000	-0.200000	0.700000	102.09	-0.300000	-0.100000	-0.700000
10.700467	0.500000	-0.300000	0.100000	119.93	0.300000	-0.100000	-0.800000
9.331667	0.500000	-0.200000	0.200000	231.34	0.300000	0.000000	-1.400000
3.162278	-0.200000	0.000000	0.400000	240.95	-0.500000	0.300000	0.400000
3.231099	0.000000	-0.200000	0.600000	97.13	0.000000	-0.200000	-0.400000
10.987720	0.400000	-0.300000	0.600000	123.69	0.400000	0.000000	-0.500000
9.598437	0.700000	-0.300000	0.400000	225.76	0.700000	-0.100000	-0.600000
3.423449	-0.200000	0.100000	0.500000	246.04	-0.500000	0.200000	0.300000
3.852272	-0.100000	0.000000	0.600000	96.34	-0.200000	-0.100000	-0.200000
11.727745	0.400000	-0.100000	0.100000	125.68	0.500000	0.100000	-0.200000
10.107918	0.100000	0.000000	0.000000	218.5	0.100000	0.300000	-0.200000
3.854867	-0.200000	-0.100000	0.600000	252.47	-0.500000	0.100000	0.000000
4.387482	-0.100000	0.000000	0.500000	93.18	-0.100000	-0.300000	0.000000
11.953242	0.500000	0.100000	0.200000	128.66	0.300000	0.000000	-0.900000
10.151847	0.300000	0.300000	0.000000	217.87	0.300000	0.000000	-1.100000
4.313931	-0.300000	0.000000	0.300000	257.47	-0.600000	0.100000	0.200000
4.846648	-0.300000	0.000000	0.100000	90	-0.300000	-0.400000	0.500000
12.243366	0.500000	0.300000	-0.800000	133.49	0.400000	0.200000	0.600000
10.394229	0.300000	0.600000	-2.000000	218.37	0.000000	0.300000	1.900000
4.570558	-0.200000	-0.300000	0.200000	266.82	-0.400000	-0.200000	0.200000
4.948737	-0.300000	0.100000	-0.100000	80.54	-0.400000	-0.300000	0.400000
11.603448	0.400000	0.400000	-0.900000	139.4	0.400000	0.300000	0.800000
9.291394	0.700000	0.300000	-0.300000	220.79	0.500000	-0.100000	0.000000
4.649731	-0.100000	0.100000	0.400000	273.81	-0.200000	0.300000	-0.300000
4.847680	-0.100000	0.100000	0.000000	70.56	0.000000	-0.200000	0.600000
10.857716	0.600000	0.400000	0.000000	145.18	0.600000	0.500000	0.100000
9.640539	0.700000	0.300000	-0.100000	219.02	0.600000	0.100000	0.100000
5.063596	-0.100000	-0.200000	0.400000	277.13	-0.100000	-0.200000	-0.500000
4.827007	-0.300000	0.200000	-0.100000	66.37	-0.300000	-0.100000	0.600000
11.016805	0.800000	0.600000	-0.100000	151.7	0.800000	0.500000	0.200000
10.161201	0.900000	0.600000	0.100000	217.57	0.800000	0.400000	-0.400000
5.393515	0.100000	-0.200000	0.200000	282.09	0.100000	-0.100000	-0.600000
4.724405	0.000000	0.000000	-0.200000	54.46	0.000000	-0.300000	0.600000
11.201786	0.300000	0.600000	0.000000	159.86	0.000000	0.300000	-0.300000
11.105404	0.400000	0.900000	0.200000	217.12	0.200000	0.600000	-0.500000
5.535341	0.100000	-0.200000	-0.300000	279.46	0.200000	0.000000	-0.500000
4.538722	0.200000	0.200000	-0.200000	54.46	0.200000	0.100000	0.500000
11.264546	0.300000	0.600000	0.000000	165.75	0.400000	0.400000	-0.200000
11.949059	0.300000	0.800000	0.200000	219.81	0.300000	0.600000	0.000000
5.198077	0.400000	-0.100000	-0.200000	275.71	0.600000	0.000000	-0.300000
4.252058	0.600000	0.100000	-0.200000	56.31	0.700000	0.000000	0.100000

11.366618	0.200000	0.300000	-0.100000	171.38	0.300000	0.200000	0.200000
12.694487	0.000000	0.600000	0.000000	222.03	0.200000	0.600000	0.500000
4.990992	0.600000	-0.100000	-0.400000	251.57	0.300000	0.000000	0.200000
3.961060	0.700000	-0.100000	-0.200000	79.7	0.600000	0.000000	0.000000
11.381564	0.300000	0.100000	0.000000	174.12	-0.100000	0.400000	-1.000000
13.048755	0.100000	0.200000	0.600000	224.28	-0.200000	0.300000	-1.400000
4.658326	0.800000	-0.100000	-0.400000	221.63	0.600000	0.000000	0.400000
3.827532	0.900000	-0.400000	-0.200000	112.62	0.900000	-0.400000	-0.400000
11.557681	-0.100000	-0.500000	0.300000	175.17	-0.700000	-0.300000	-2.200000
13.537356	0.000000	-0.600000	1.000000	224.65	-0.500000	-0.700000	-2.500000
4.493328	0.700000	0.000000	-0.600000	202.38	0.500000	0.100000	0.500000
4.009988	0.700000	-0.400000	-0.400000	131.19	0.500000	-0.400000	-0.300000
11.771576	-0.400000	-0.800000	0.200000	171.07	-0.500000	-0.500000	-0.200000
13.751364	-0.100000	-1.000000	1.100000	222.45	-0.500000	-0.700000	-0.800000
4.301163	0.700000	0.100000	-0.600000	196.26	0.500000	0.100000	0.500000
4.172529	0.600000	-0.100000	-0.600000	136.4	0.400000	0.100000	-0.300000
11.803813	-0.600000	-0.500000	0.200000	163.94	-0.500000	-0.100000	-0.200000
13.874437	-0.300000	-1.100000	1.300000	218.75	-0.700000	-0.600000	-1.300000
4.319722	0.500000	0.200000	-0.800000	194.47	0.200000	0.200000	-0.100000
4.178516	0.400000	0.000000	-0.700000	142.13	0.500000	0.300000	0.400000
11.738824	-0.800000	-0.300000	0.300000	158.2	-0.700000	0.000000	-0.100000
14.150972	-0.800000	-0.400000	0.800000	214.7	-0.800000	0.400000	0.000000
4.286024	0.200000	0.100000	-0.900000	195.52	-1.400000	0.300000	-2.100000
4.112177	0.200000	0.100000	-0.700000	145.89	-0.800000	3.000000	-2.200000
11.676472	-0.700000	-0.300000	0.000000	152.56	1.300000	-0.100000	-3.600000
14.201760	-0.600000	-0.400000	0.600000	215.54	1.800000	-1.400000	-1.900000
4.134005	0.100000	0.400000	-0.700000	196.14	0.000000	0.000000	0.000000
3.986226	0.300000	0.000000	-0.300000	148.78	0.000000	0.000000	0.000000
11.456876	-0.800000	-0.400000	-0.100000	146.31	0.000000	0.000000	0.000000
14.273402	-0.800000	-0.400000	0.500000	215.71	0.000000	0.000000	0.000000
4.208325	0.000000	0.000000	-0.700000	201.04	0.000000	0.000000	0.000000
4.177320	-0.100000	0.200000	-0.200000	150.95	0.000000	0.000000	0.000000
11.191515	-0.300000	-0.300000	-0.700000	137.42	0.000000	0.000000	0.000000
14.239382	-0.300000	-0.300000	-0.600000	216.87	0.000000	0.000000	0.000000
4.183300	-0.100000	0.100000	-0.300000	201.04	0.000000	0.000000	0.000000
3.967367	-0.300000	0.200000	-0.300000	152.78	0.000000	0.000000	0.000000
10.570714	-0.300000	-0.200000	-0.700000	132.58	0.000000	0.000000	0.000000
13.510736	-0.200000	-0.500000	-0.800000	216.35	0.000000	0.000000	0.000000
4.153312	-0.100000	0.200000	-0.300000	202.83	0.000000	0.000000	0.000000
3.583295	-0.700000	0.400000	-0.500000	153.43	0.000000	0.000000	0.000000
9.938813	-0.200000	0.100000	-1.000000	128.48	0.000000	0.000000	0.000000
12.592458	-0.100000	-0.100000	-0.900000	213.69	0.000000	0.000000	0.000000
4.191658	-0.300000	0.200000	-0.400000	205.94	0.000000	0.000000	0.000000
2.789265	-0.900000	0.300000	-0.400000	154.36	0.000000	0.000000	0.000000
8.978307	-0.200000	0.100000	-1.200000	127.35	0.000000	0.000000	0.000000
11.743083	-0.200000	-0.100000	-1.400000	213.42	0.000000	0.000000	0.000000
4.123106	-0.400000	0.300000	-0.200000	210.47	0.000000	0.000000	0.000000
1.964688	-1.000000	0.500000	-0.500000	150.64	0.000000	0.000000	0.000000
7.870197	-0.100000	0.500000	-1.000000	126.12	0.000000	0.000000	0.000000
10.438870	-0.100000	0.500000	-1.300000	213.69	0.000000	0.000000	0.000000
4.031129	-0.500000	0.200000	-0.300000	217.48	0.000000	0.000000	0.000000
1.400000	-0.600000	0.600000	0.100000	146.31	0.000000	0.000000	0.000000
6.794115	0.300000	0.900000	-0.400000	129.09	0.000000	0.000000	0.000000
9.515251	0.100000	0.700000	-1.200000	218.21	0.000000	0.000000	0.000000
3.923009	-0.400000	0.200000	0.000000	225	0.000000	0.000000	0.000000
1.118034	-0.400000	0.300000	0.400000	270	0.000000	0.000000	0.000000
6.220932	0.600000	0.400000	0.100000	141.58	0.000000	0.000000	0.000000
8.991107	0.200000	0.700000	-0.800000	222.51	0.000000	0.000000	0.000000



3.819686	-0.200000	0.200000	0.300000	232.13	0.000000	0.000000	0.000000
0.948683	-0.300000	0.200000	0.800000	308.66	0.000000	0.000000	0.000000
6.470703	0.700000	0.100000	0.000000	151.5	0.000000	0.000000	0.000000
8.953770	0.600000	0.200000	-0.200000	225.57	0.000000	0.000000	0.000000
3.738984	0.200000	0.200000	0.400000	236.77	0.000000	0.000000	0.000000
0.994987	0.000000	0.200000	0.700000	315	0.000000	0.000000	0.000000
6.847627	0.500000	0.500000	0.000000	156.8	0.000000	0.000000	0.000000
9.300000	0.400000	0.600000	-0.200000	223.42	0.000000	0.000000	0.000000
3.875564	0.400000	0.000000	0.100000	235.89	0.000000	0.000000	0.000000
1.392839	0.200000	0.200000	0.300000	307.87	0.000000	0.000000	0.000000
7.056203	0.400000	0.400000	-0.300000	164.54	0.000000	0.000000	0.000000
9.788258	0.300000	0.400000	-0.300000	224.52	0.000000	0.000000	0.000000
4.082891	0.400000	0.100000	0.200000	231.12	0.000000	0.000000	0.000000
1.634013	0.400000	0.200000	0.100000	294.44	0.000000	0.000000	0.000000
7.061161	0.300000	0.200000	-0.500000	169.99	0.000000	0.000000	0.000000
10.073232	0.200000	0.100000	-0.400000	225	0.000000	0.000000	0.000000
4.374929	0.200000	0.300000	-0.100000	227.82	0.000000	0.000000	0.000000
1.772005	0.400000	0.100000	-0.100000	274.4	0.000000	0.000000	0.000000
6.938300	0.200000	0.100000	-0.500000	172.61	0.000000	0.000000	0.000000
10.084642	0.200000	0.000000	-0.400000	224.56	0.000000	0.000000	0.000000
4.743416	0.200000	0.300000	-0.300000	228.47	0.000000	0.000000	0.000000
1.805547	0.700000	0.000000	-0.200000	257.91	0.000000	0.000000	0.000000
6.794115	0.200000	0.000000	-0.400000	173.88	0.000000	0.000000	0.000000
10.052860	0.100000	0.000000	-0.400000	223.69	0.000000	0.000000	0.000000
5.151699	0.100000	0.400000	-0.300000	229.03	0.000000	0.000000	0.000000
1.941649	0.700000	0.000000	-0.500000	234.46	0.000000	0.000000	0.000000
6.749815	0.100000	0.100000	-0.600000	174.09	0.000000	0.000000	0.000000
9.972462	0.100000	0.100000	-0.700000	223.26	0.000000	0.000000	0.000000
5.582114	0.000000	0.400000	-0.300000	231.01	0.000000	0.000000	0.000000
2.238303	0.800000	-0.100000	-0.700000	219.47	0.000000	0.000000	0.000000
6.549809	0.300000	-0.200000	-1.100000	175.16	0.000000	0.000000	0.000000
9.884331	0.200000	-0.200000	-1.100000	223.29	0.000000	0.000000	0.000000
5.967411	-0.400000	0.300000	-0.300000	233.53	0.000000	0.000000	0.000000
2.833725	0.400000	-0.200000	-0.900000	207.47	0.000000	0.000000	0.000000
6.466838	0.000000	-0.200000	-1.400000	173.56	0.000000	0.000000	0.000000
9.643132	0.200000	-0.100000	-1.200000	221.58	0.000000	0.000000	0.000000
6.083584	-0.400000	0.200000	-0.400000	238.52	0.000000	0.000000	0.000000
3.325658	0.300000	-0.400000	-0.800000	200.77	0.000000	0.000000	0.000000
6.272161	-0.200000	-0.100000	-1.600000	171.74	0.000000	0.000000	0.000000
9.590620	0.100000	-0.300000	-1.600000	220.34	0.000000	0.000000	0.000000
6.207254	-0.700000	-0.100000	-0.500000	242.99	0.000000	0.000000	0.000000
3.837968	0.000000	-0.500000	-1.000000	192.34	0.000000	0.000000	0.000000
6.220129	0.000000	0.000000	-1.700000	170.54	0.000000	0.000000	0.000000
9.527854	0.000000	0.000000	-1.600000	218.57	0.000000	0.000000	0.000000
6.084406	-0.700000	-0.100000	-0.400000	249.19	0.000000	0.000000	0.000000
4.390900	-0.100000	-0.500000	-1.000000	183.58	0.000000	0.000000	0.000000
6.782330	0.100000	-0.400000	-1.100000	170.54	0.000000	0.000000	0.000000
9.841748	0.100000	-0.400000	-1.100000	218.57	0.000000	0.000000	0.000000
6.028267	-0.700000	-0.100000	0.100000	256.24	0.000000	0.000000	0.000000
5.069517	-0.100000	-0.600000	-0.500000	174.47	0.000000	0.000000	0.000000
7.481978	-0.100000	-0.400000	-0.900000	167.07	0.000000	0.000000	0.000000
10.046890	0.400000	-0.400000	-0.100000	216.25	0.000000	0.000000	0.000000
5.790509	-0.500000	-0.200000	0.400000	264.05	0.000000	0.000000	0.000000
5.482700	0.100000	-0.500000	0.000000	163.3	0.000000	0.000000	0.000000
8.014986	1.000000	-0.200000	1.200000	163.3	0.000000	0.000000	0.000000
10.179882	0.900000	-0.200000	1.100000	212.85	0.000000	0.000000	0.000000
5.385165	-0.400000	-0.400000	0.600000	270	0.000000	0.000000	0.000000
5.640922	0.200000	-0.600000	0.500000	155.7	0.000000	0.000000	0.000000

8.212186	0.900000	-0.300000	1.400000	164.05	0.000000	0.000000	0.000000
10.454186	0.700000	0.000000	0.700000	209.11	0.000000	0.000000	0.000000
4.758151	-0.400000	-0.400000	0.700000	275.44	0.000000	0.000000	0.000000
5.557877	0.400000	-0.400000	1.000000	148.78	0.000000	0.000000	0.000000
8.570881	0.900000	-0.200000	1.600000	163.77	0.000000	0.000000	0.000000
10.893576	0.600000	0.100000	0.700000	207.28	0.000000	0.000000	0.000000
4.162932	-0.200000	-0.400000	0.900000	281.89	0.000000	0.000000	0.000000
5.333854	0.700000	-0.500000	1.300000	147.03	0.000000	0.000000	0.000000
9.183137	0.500000	0.200000	1.600000	164.14	0.000000	0.000000	0.000000
11.356496	0.800000	-0.300000	1.400000	206.34	0.000000	0.000000	0.000000
3.594440	0.100000	-0.400000	1.100000	286.39	0.000000	0.000000	0.000000
5.537147	0.700000	-0.500000	1.300000	146.61	0.000000	0.000000	0.000000
9.613532	0.800000	-0.100000	2.600000	166.11	0.000000	0.000000	0.000000
11.870131	0.100000	-0.800000	2.400000	203.33	0.000000	0.000000	0.000000
3.171750	0.400000	-0.300000	1.000000	286.7	0.000000	0.000000	0.000000
6.142475	0.700000	-0.300000	1.100000	146.31	0.000000	0.000000	0.000000
10.923827	0.500000	-0.600000	2.100000	166.63	0.000000	0.000000	0.000000
11.915116	0.000000	-0.800000	2.200000	199.52	0.000000	0.000000	0.000000
3.128898	0.600000	-0.300000	0.800000	280.49	0.000000	0.000000	0.000000
6.915201	0.800000	-0.400000	0.500000	147.46	0.000000	0.000000	0.000000
12.313001	0.500000	-0.700000	1.600000	164.2	0.000000	0.000000	0.000000
12.319497	0.000000	-0.900000	1.700000	195.74	0.000000	0.000000	0.000000
3.325658	0.700000	0.000000	0.500000	267.61	0.000000	0.000000	0.000000
7.861934	0.900000	-0.200000	0.300000	148.15	0.000000	0.000000	0.000000
13.686124	0.500000	-0.600000	1.800000	161.57	0.000000	0.000000	0.000000
12.865846	0.400000	-0.800000	1.300000	191.31	0.000000	0.000000	0.000000
3.773592	0.600000	0.000000	0.100000	251.57	0.000000	0.000000	0.000000
8.774395	0.800000	-0.200000	-0.400000	150.17	0.000000	0.000000	0.000000
15.240079	0.600000	-0.500000	0.700000	159.66	0.000000	0.000000	0.000000
13.772436	0.400000	-0.700000	0.700000	187	0.000000	0.000000	0.000000
4.016217	0.400000	-0.100000	-0.300000	239.74	0.000000	0.000000	0.000000
9.505262	0.400000	0.100000	-1.500000	151.53	0.000000	0.000000	0.000000
16.249308	0.600000	-0.300000	-0.600000	158.52	0.000000	0.000000	0.000000
14.443684	0.700000	-0.900000	-0.400000	183.39	0.000000	0.000000	0.000000
3.910243	0.300000	0.000000	-0.800000	231.95	0.000000	0.000000	0.000000
9.757561	0.200000	-0.100000	-2.100000	153.17	0.000000	0.000000	0.000000
16.457521	0.200000	-0.300000	-3.100000	158.28	0.000000	0.000000	0.000000
14.788509	0.400000	-0.600000	-2.400000	179.08	0.000000	0.000000	0.000000
3.597221	0.300000	-0.100000	-1.000000	227.6	0.000000	0.000000	0.000000
10.281537	0.200000	-0.200000	-2.200000	153.18	0.000000	0.000000	0.000000
15.263355	0.100000	-0.300000	-2.700000	157.44	0.000000	0.000000	0.000000
14.046352	0.400000	-0.800000	-2.400000	176.45	0.000000	0.000000	0.000000
3.352611	0.300000	-0.200000	-0.300000	222.51	0.000000	0.000000	0.000000
11.268984	0.000000	-0.100000	-1.700000	152.68	0.000000	0.000000	0.000000
14.640355	-0.200000	-0.300000	-1.600000	156.49	0.000000	0.000000	0.000000
13.749909	0.100000	-0.500000	-0.900000	173.14	0.000000	0.000000	0.000000
3.397058	0.300000	-0.300000	0.400000	216.53	0.000000	0.000000	0.000000
12.116518	-0.100000	0.000000	-1.100000	152.19	0.000000	0.000000	0.000000
14.316773	-0.100000	-1.000000	-0.300000	155.06	0.000000	0.000000	0.000000
13.740815	-0.200000	-0.900000	-0.400000	171.09	0.000000	0.000000	0.000000
3.563706	0.200000	-0.100000	0.700000	209.54	0.000000	0.000000	0.000000
12.660569	0.000000	-0.100000	-0.600000	151.93	0.000000	0.000000	0.000000
14.646843	-0.100000	-0.900000	-1.300000	151.33	0.000000	0.000000	0.000000
13.655768	0.100000	-0.500000	-1.100000	167.2	0.000000	0.000000	0.000000
3.919184	0.200000	-0.200000	1.000000	206.57	0.000000	0.000000	0.000000
13.062159	0.200000	0.100000	0.700000	151.43	0.000000	0.000000	0.000000
14.956604	0.100000	-0.400000	-0.800000	148.12	0.000000	0.000000	0.000000
13.770621	0.100000	-0.400000	-0.800000	165.26	0.000000	0.000000	0.000000

4.503332	0.200000	0.100000	1.000000	202.38	0.000000	0.000000	0.000000
12.745195	0.400000	0.200000	1.300000	152.45	0.000000	0.000000	0.000000
15.276452	0.300000	0.000000	-0.400000	147.04	0.000000	0.000000	0.000000
13.956361	0.100000	-0.200000	-0.500000	163.77	0.000000	0.000000	0.000000
5.307542	0.100000	0.000000	1.300000	202.62	0.000000	0.000000	0.000000
12.269067	0.400000	0.500000	1.800000	154.4	0.000000	0.000000	0.000000
15.554421	0.200000	0.100000	-0.100000	147.64	0.000000	0.000000	0.000000
14.121615	0.100000	-0.100000	-0.200000	163.11	0.000000	0.000000	0.000000
6.320601	0.000000	0.100000	1.400000	202.07	0.000000	0.000000	0.000000
11.631853	0.300000	0.400000	1.700000	157.71	0.000000	0.000000	0.000000
15.678648	0.000000	0.400000	0.300000	148.34	0.000000	0.000000	0.000000
14.256227	0.300000	0.200000	0.200000	162.84	0.000000	0.000000	0.000000
7.479305	-0.100000	0.200000	1.400000	203.39	0.000000	0.000000	0.000000
11.249000	0.400000	0.200000	2.900000	160.24	0.000000	0.000000	0.000000
15.450890	0.000000	0.400000	1.400000	149.61	0.000000	0.000000	0.000000
14.476533	-0.500000	0.900000	-0.100000	163.95	0.000000	0.000000	0.000000
8.688498	-0.100000	0.200000	1.800000	206.57	0.000000	0.000000	0.000000
11.261883	0.100000	0.100000	2.500000	161.89	0.000000	0.000000	0.000000
15.225308	-0.500000	0.600000	2.300000	150.91	0.000000	0.000000	0.000000
13.771710	-1.000000	1.200000	2.000000	166.97	0.000000	0.000000	0.000000
10.319884	-0.300000	0.400000	1.900000	209.74	0.000000	0.000000	0.000000
11.663619	0.200000	0.100000	2.300000	162.53	0.000000	0.000000	0.000000
14.743473	-0.900000	0.200000	1.500000	152.02	0.000000	0.000000	0.000000
12.611899	-1.600000	1.000000	1.700000	171.29	0.000000	0.000000	0.000000
12.081391	-0.400000	0.500000	1.000000	216.87	0.000000	0.000000	0.000000
12.565827	0.100000	0.200000	0.800000	163.3	0.000000	0.000000	0.000000
14.241138	-0.300000	0.300000	-0.300000	150.99	0.000000	0.000000	0.000000
11.244999	-1.000000	2.200000	0.000000	175.24	0.000000	0.000000	0.000000
13.038788	-0.400000	0.300000	-0.200000	226.01	0.000000	0.000000	0.000000
12.947200	-0.200000	0.100000	-0.400000	164.4	0.000000	0.000000	0.000000
13.764447	-0.300000	1.500000	-1.500000	151.49	0.000000	0.000000	0.000000
10.331021	-0.600000	2.800000	0.100000	187.56	0.000000	0.000000	0.000000
12.839003	-0.500000	0.300000	-0.800000	233.13	0.000000	0.000000	0.000000
12.572192	-0.800000	0.900000	-1.700000	164.61	0.000000	0.000000	0.000000
12.509596	-0.400000	1.300000	-0.400000	156.99	0.000000	0.000000	0.000000
10.538501	0.300000	1.600000	0.800000	204.02	0.000000	0.000000	0.000000
12.075595	-0.400000	0.100000	-1.400000	241.5	0.000000	0.000000	0.000000
10.993635	-1.600000	0.800000	-0.900000	168.25	0.000000	0.000000	0.000000
11.621532	-0.300000	1.300000	-0.300000	162.2	0.000000	0.000000	0.000000
11.745212	0.500000	1.100000	0.200000	210.96	0.000000	0.000000	0.000000
10.733592	-0.700000	0.100000	-1.000000	247.38	0.000000	0.000000	0.000000
9.074690	-2.200000	1.100000	-1.100000	171.3	0.000000	0.000000	0.000000
10.958558	-0.300000	1.500000	-0.600000	168.27	0.000000	0.000000	0.000000
12.769103	0.300000	1.000000	-0.200000	214.22	0.000000	0.000000	0.000000
9.763708	-0.600000	0.200000	-1.000000	257.8	0.000000	0.000000	0.000000
6.555151	-2.000000	1.100000	-2.000000	178.18	0.000000	0.000000	0.000000
10.382196	-0.300000	1.400000	-1.200000	176.11	0.000000	0.000000	0.000000
13.495925	0.100000	0.800000	-0.400000	217.14	0.000000	0.000000	0.000000
8.902247	-0.700000	0.100000	-0.600000	267.06	0.000000	0.000000	0.000000
4.397727	-1.800000	0.800000	-1.700000	191.82	0.000000	0.000000	0.000000
10.024969	-0.400000	1.200000	-1.500000	184	0.000000	0.000000	0.000000
13.941664	-0.100000	0.800000	-0.700000	219.59	0.000000	0.000000	0.000000
8.426743	-0.600000	0.000000	-0.200000	277.13	0.000000	0.000000	0.000000
3.570714	-1.900000	0.700000	-1.900000	214.22	0.000000	0.000000	0.000000
9.916148	-0.600000	1.000000	-1.900000	191.2	0.000000	0.000000	0.000000
14.222869	-0.200000	0.500000	-0.900000	222.38	0.000000	0.000000	0.000000
8.309633	-0.600000	-0.300000	0.700000	285.38	0.000000	0.000000	0.000000
4.534314	-1.400000	0.200000	-0.700000	255.96	0.000000	0.000000	0.000000

10.082658	-0.300000	0.600000	-2.100000	197.86	0.000000	0.000000	0.000000
14.269898	-0.200000	0.500000	-1.900000	224.43	0.000000	0.000000	0.000000
8.887632	-0.600000	-0.300000	0.600000	294.68	0.000000	0.000000	0.000000
5.258327	-1.100000	0.100000	-0.400000	287.1	0.000000	0.000000	0.000000
10.922454	0.100000	0.700000	-1.400000	201.91	0.000000	0.000000	0.000000
14.358621	0.400000	0.000000	-0.700000	226.41	0.000000	0.000000	0.000000
9.439280	-0.500000	-0.500000	0.400000	304.08	0.000000	0.000000	0.000000
5.908468	-0.800000	0.000000	-0.100000	305.13	0.000000	0.000000	0.000000
12.003333	0.200000	-0.200000	0.200000	205.51	0.000000	0.000000	0.000000
14.654010	0.600000	-1.200000	-0.700000	225.28	0.000000	0.000000	0.000000
9.770363	-0.200000	-0.300000	0.200000	313.99	0.000000	0.000000	0.000000
6.291264	-0.700000	-0.100000	0.200000	315	0.000000	0.000000	0.000000
11.968291	0.100000	-0.700000	0.400000	203.96	0.000000	0.000000	0.000000
14.332132	0.300000	-1.400000	-0.900000	220.17	0.000000	0.000000	0.000000
9.928243	-0.200000	-0.300000	0.300000	319.09	0.000000	0.000000	0.000000
6.431174	-0.800000	-0.400000	0.400000	322.59	0.000000	0.000000	0.000000
11.604310	0.100000	-0.800000	0.200000	199.93	0.000000	0.000000	0.000000
13.840881	-0.100000	-0.900000	-2.200000	214.85	0.000000	0.000000	0.000000
10.192644	0.200000	-0.100000	0.300000	324.29	0.000000	0.000000	0.000000
6.468385	-0.400000	-0.400000	-0.800000	332.35	0.000000	0.000000	0.000000
11.372335	0.000000	-0.800000	-0.200000	195.2	0.000000	0.000000	0.000000
13.822807	-0.300000	-0.700000	-1.500000	211.87	0.000000	0.000000	0.000000
10.388936	0.200000	-0.200000	-0.100000	323.75	0.000000	0.000000	0.000000
7.172168	-0.300000	-0.600000	-0.900000	338.63	0.000000	0.000000	0.000000
11.335343	-0.200000	-0.800000	0.100000	190.47	0.000000	0.000000	0.000000
13.823169	-0.300000	-0.400000	-0.200000	209.86	0.000000	0.000000	0.000000
10.198039	0.300000	-0.400000	0.100000	324.46	0.000000	0.000000	0.000000
7.915807	0.000000	-0.800000	0.100000	346.24	0.000000	0.000000	0.000000
11.022704	-0.200000	-0.900000	0.700000	185.71	0.000000	0.000000	0.000000
13.502963	-0.500000	-0.300000	0.100000	208.92	0.000000	0.000000	0.000000
10.143964	0.400000	-0.300000	0.100000	327.38	0.000000	0.000000	0.000000
7.756932	0.200000	-0.800000	0.400000	355.33	0.000000	0.000000	0.000000
10.430724	-0.200000	-0.700000	1.600000	180	0.000000	0.000000	0.000000
12.940634	-0.500000	-0.300000	1.000000	208.81	0.000000	0.000000	0.000000
10.106434	0.400000	-0.200000	0.100000	328.24	0.000000	0.000000	0.000000
7.321885	0.400000	-0.900000	0.800000	4.86	0.000000	0.000000	0.000000
9.510520	-0.300000	-0.800000	2.200000	175.35	0.000000	0.000000	0.000000
11.970798	-0.400000	-0.100000	1.400000	208.69	0.000000	0.000000	0.000000
10.104949	0.500000	-0.200000	-0.700000	327.09	0.000000	0.000000	0.000000
6.574192	0.400000	-0.200000	1.000000	16.82	0.000000	0.000000	0.000000
8.624384	-0.300000	-0.400000	2.300000	169.76	0.000000	0.000000	0.000000
11.068424	-0.300000	-0.100000	2.400000	209.27	0.000000	0.000000	0.000000
9.321481	0.600000	-0.200000	0.100000	323.13	0.000000	0.000000	0.000000
5.648008	0.400000	-0.200000	1.400000	21.04	0.000000	0.000000	0.000000
8.237718	-0.300000	-0.300000	3.000000	166.64	0.000000	0.000000	0.000000
10.204411	-0.300000	0.100000	2.100000	209.6	0.000000	0.000000	0.000000
9.345587	0.600000	-0.100000	0.300000	310.6	0.000000	0.000000	0.000000
4.571652	0.500000	-0.200000	1.400000	25.91	0.000000	0.000000	0.000000
8.739565	-0.400000	0.100000	2.300000	164.05	0.000000	0.000000	0.000000
9.944848	-0.400000	0.100000	2.300000	210.96	0.000000	0.000000	0.000000
9.618732	0.200000	0.100000	0.700000	270	0.000000	0.000000	0.000000
3.689173	0.500000	0.200000	1.200000	32.35	0.000000	0.000000	0.000000
9.557196	-0.300000	0.100000	1.800000	163.95	0.000000	0.000000	0.000000
10.112369	-0.500000	-0.200000	1.100000	212.7	0.000000	0.000000	0.000000
10.325696	0.100000	0.000000	0.600000	254.05	0.000000	0.000000	0.000000
3.029851	0.600000	0.200000	1.300000	34.22	0.000000	0.000000	0.000000
10.524258	-0.600000	-0.300000	1.100000	164.05	0.000000	0.000000	0.000000
10.019980	-0.300000	-0.500000	1.300000	213.34	0.000000	0.000000	0.000000

10.926573	-0.100000	-0.100000	0.400000	246.8	0.000000	0.000000	0.000000
2.847806	0.400000	0.000000	0.700000	38.29	0.000000	0.000000	0.000000
11.042645	-0.600000	-0.400000	0.900000	160.23	0.000000	0.000000	0.000000
10.187738	-0.200000	-0.500000	1.600000	211.65	0.000000	0.000000	0.000000
11.317685	-0.200000	-0.100000	0.500000	251.57	0.000000	0.000000	0.000000
3.056141	0.700000	-0.100000	1.000000	45	0.000000	0.000000	0.000000
11.536464	-0.600000	-0.400000	0.400000	155.04	0.000000	0.000000	0.000000
10.808330	-0.600000	-0.400000	0.400000	209.4	0.000000	0.000000	0.000000
11.810588	-0.300000	-0.100000	0.200000	270	0.000000	0.000000	0.000000
3.666061	0.400000	0.000000	1.000000	63.43	0.000000	0.000000	0.000000
11.689739	-0.600000	-0.100000	0.500000	149.2	0.000000	0.000000	0.000000
10.557462	-0.200000	-0.300000	0.300000	208.98	0.000000	0.000000	0.000000
12.010412	-0.300000	0.000000	0.300000	306.87	0.000000	0.000000	0.000000
4.512206	0.300000	0.000000	0.900000	75.96	0.000000	0.000000	0.000000
11.901681	-0.300000	-0.200000	0.000000	145.18	0.000000	0.000000	0.000000
10.555567	-0.300000	-0.300000	0.500000	207.65	0.000000	0.000000	0.000000
12.321120	-0.200000	0.000000	0.300000	326.31	0.000000	0.000000	0.000000
5.346027	0.000000	0.000000	0.200000	86.42	0.000000	0.000000	0.000000
11.844830	-0.100000	-0.200000	-0.100000	141.67	0.000000	0.000000	0.000000
10.671926	-0.100000	-0.400000	0.400000	206.57	0.000000	0.000000	0.000000
12.631706	-0.100000	0.100000	0.400000	333.43	0.000000	0.000000	0.000000
5.537147	0.100000	0.100000	0.100000	86.42	0.000000	0.000000	0.000000
11.779643	0.000000	0.000000	0.300000	139.4	0.000000	0.000000	0.000000
10.828666	-0.100000	-0.100000	0.200000	203.78	0.000000	0.000000	0.000000
13.040706	-0.300000	0.200000	-0.400000	330.95	0.000000	0.000000	0.000000
5.604463	0.000000	0.200000	-0.200000	90	0.000000	0.000000	0.000000
12.045331	-0.100000	0.100000	-1.000000	139.4	0.000000	0.000000	0.000000
10.913295	-0.200000	0.000000	-0.900000	203.32	0.000000	0.000000	0.000000
12.676356	-0.200000	0.100000	-0.300000	329.74	0.000000	0.000000	0.000000
5.360037	-0.100000	0.200000	0.000000	90	0.000000	0.000000	0.000000
11.097297	-0.100000	0.100000	-0.600000	139.51	0.000000	0.000000	0.000000
10.080179	-0.400000	-0.100000	-0.700000	204.06	0.000000	0.000000	0.000000
12.405241	-0.200000	0.100000	-0.200000	330.26	0.000000	0.000000	0.000000
5.316014	0.000000	-0.100000	0.400000	84.81	0.000000	0.000000	0.000000
10.505713	-0.200000	0.000000	0.000000	139.64	0.000000	0.000000	0.000000
9.278470	-0.300000	0.100000	0.900000	204.78	0.000000	0.000000	0.000000
12.238464	-0.300000	-0.100000	-0.400000	330.64	0.000000	0.000000	0.000000
5.728001	0.100000	-0.200000	0.200000	85.24	0.000000	0.000000	0.000000
10.431203	-0.200000	0.100000	0.700000	138.18	0.000000	0.000000	0.000000
9.874209	-0.300000	0.200000	0.900000	207.03	0.000000	0.000000	0.000000
11.880236	-0.200000	0.100000	0.100000	337.17	0.000000	0.000000	0.000000
5.966574	0.000000	-0.100000	0.800000	90	0.000000	0.000000	0.000000
10.949429	-0.100000	0.300000	0.700000	137.49	0.000000	0.000000	0.000000
10.547986	-0.200000	0.400000	0.600000	210.41	0.000000	0.000000	0.000000
12.019151	0.100000	0.100000	0.700000	336.8	0.000000	0.000000	0.000000
6.768309	0.100000	-0.200000	0.500000	90	0.000000	0.000000	0.000000
11.467345	0.200000	0.100000	1.200000	139.4	0.000000	0.000000	0.000000
11.093241	0.300000	0.000000	1.100000	215.17	0.000000	0.000000	0.000000
12.698425	0.500000	0.200000	0.900000	333.43	0.000000	0.000000	0.000000
7.301370	-0.100000	0.100000	0.500000	93.37	0.000000	0.000000	0.000000
12.609124	0.300000	-0.100000	1.500000	141.91	0.000000	0.000000	0.000000
12.179491	0.300000	0.100000	1.200000	213.41	0.000000	0.000000	0.000000
13.536986	0.700000	0.200000	0.800000	321.34	0.000000	0.000000	0.000000
7.766595	0.100000	0.200000	0.800000	90	0.000000	0.000000	0.000000
14.115240	0.200000	0.200000	1.200000	143.13	0.000000	0.000000	0.000000
13.388054	0.100000	0.400000	1.100000	212.62	0.000000	0.000000	0.000000
14.291256	0.600000	0.300000	0.500000	299.74	0.000000	0.000000	0.000000
8.516455	0.300000	0.200000	0.800000	94.09	0.000000	0.000000	0.000000

15.259096	0.200000	0.300000	1.200000	146.31	0.000000	0.000000	0.000000
14.511375	0.100000	0.200000	0.800000	215.22	0.000000	0.000000	0.000000
14.799324	0.400000	0.200000	0.300000	276.71	0.000000	0.000000	0.000000
9.286549	0.500000	0.100000	0.500000	108.43	0.000000	0.000000	0.000000
16.400305	0.400000	0.100000	0.900000	150.4	0.000000	0.000000	0.000000
15.319595	0.300000	0.000000	0.900000	216.16	0.000000	0.000000	0.000000
15.121177	0.400000	0.200000	0.100000	263.99	0.000000	0.000000	0.000000
9.803571	0.500000	0.000000	0.300000	129.29	0.000000	0.000000	0.000000
17.350792	0.200000	0.000000	1.900000	153.43	0.000000	0.000000	0.000000
16.239766	0.400000	0.100000	1.800000	214.64	0.000000	0.000000	0.000000
15.257129	0.400000	0.300000	-0.400000	254.05	0.000000	0.000000	0.000000
10.157263	0.400000	0.100000	-0.200000	141.84	0.000000	0.000000	0.000000
19.217700	0.100000	-0.100000	1.200000	154.36	0.000000	0.000000	0.000000
18.043836	0.400000	0.200000	1.800000	213.47	0.000000	0.000000	0.000000
14.928161	0.200000	0.300000	-0.800000	247.38	0.000000	0.000000	0.000000
10.013990	0.300000	0.000000	-0.700000	150.95	0.000000	0.000000	0.000000
20.406372	0.200000	0.000000	0.200000	153.89	0.000000	0.000000	0.000000
19.876116	0.200000	-0.100000	0.600000	213.06	0.000000	0.000000	0.000000
14.210559	0.500000	0.300000	-0.800000	246.04	0.000000	0.000000	0.000000
9.392550	0.200000	0.200000	-0.500000	154.54	0.000000	0.000000	0.000000
20.648971	0.300000	0.200000	0.200000	154.75	0.000000	0.000000	0.000000
20.475595	0.100000	0.000000	0.900000	211.61	0.000000	0.000000	0.000000
13.546217	0.400000	0.100000	-0.900000	240.46	0.000000	0.000000	0.000000
8.938121	0.000000	0.400000	-0.800000	160.82	0.000000	0.000000	0.000000
20.896172	0.100000	0.100000	-0.200000	157.67	0.000000	0.000000	0.000000
21.344086	-0.100000	0.000000	0.800000	211.22	0.000000	0.000000	0.000000
12.761661	0.000000	0.100000	-1.400000	235.89	0.000000	0.000000	0.000000
8.141867	-0.100000	0.400000	-0.900000	170.13	0.000000	0.000000	0.000000
20.721245	0.000000	0.100000	-0.400000	158.9	0.000000	0.000000	0.000000
22.062185	-0.400000	0.100000	0.300000	211.61	0.000000	0.000000	0.000000
11.458185	-0.200000	0.100000	-1.600000	236.73	0.000000	0.000000	0.000000
7.242237	0.000000	0.100000	-0.800000	180	0.000000	0.000000	0.000000
20.328797	0.000000	0.000000	-0.900000	159.78	0.000000	0.000000	0.000000
22.249045	-0.400000	-0.100000	0.000000	213.91	0.000000	0.000000	0.000000
9.956907	-0.400000	0.000000	-1.500000	240.07	0.000000	0.000000	0.000000
6.485368	-0.200000	0.000000	-0.800000	182.6	0.000000	0.000000	0.000000
19.471774	0.000000	-0.200000	-0.900000	159.78	0.000000	0.000000	0.000000
22.124421	-0.200000	-0.100000	-0.100000	215.06	0.000000	0.000000	0.000000
8.510582	-0.400000	-0.200000	-1.200000	245.56	0.000000	0.000000	0.000000
5.665686	-0.200000	0.000000	-0.400000	182.86	0.000000	0.000000	0.000000
18.642425	-0.300000	0.000000	0.100000	158.03	0.000000	0.000000	0.000000
21.960647	-0.400000	0.000000	0.500000	215.34	0.000000	0.000000	0.000000
7.284916	-0.300000	-0.200000	-1.100000	250.46	0.000000	0.000000	0.000000
5.221111	-0.400000	-0.100000	-0.300000	183.18	0.000000	0.000000	0.000000
18.647788	-0.100000	-0.200000	-0.800000	156.93	0.000000	0.000000	0.000000
22.342336	-0.200000	-0.100000	-0.300000	217.41	0.000000	0.000000	0.000000
6.181424	0.100000	-0.200000	-0.800000	254.58	0.000000	0.000000	0.000000
4.808326	-0.200000	-0.100000	-0.200000	180	0.000000	0.000000	0.000000
17.887146	0.000000	0.000000	-0.300000	154.75	0.000000	0.000000	0.000000
21.992271	-0.100000	-0.100000	0.200000	217.79	0.000000	0.000000	0.000000
5.409251	0.200000	-0.100000	-0.400000	251.57	0.000000	0.000000	0.000000
4.561798	-0.200000	-0.100000	-0.100000	175.24	0.000000	0.000000	0.000000
17.603977	0.000000	0.000000	-0.400000	154.75	0.000000	0.000000	0.000000
22.145428	0.100000	0.100000	0.000000	217.63	0.000000	0.000000	0.000000
5.060632	0.300000	-0.200000	-0.200000	247.07	0.000000	0.000000	0.000000
4.419276	0.000000	0.000000	0.100000	168.69	0.000000	0.000000	0.000000
17.227304	0.100000	0.100000	0.000000	154.75	0.000000	0.000000	0.000000
22.184229	0.300000	0.300000	0.300000	217.79	0.000000	0.000000	0.000000

4.870318	0.400000	-0.200000	-0.100000	239.74	0.000000	0.000000	0.000000
4.516636	0.200000	-0.100000	0.200000	168.69	0.000000	0.000000	0.000000
17.244129	0.200000	0.100000	0.000000	156.04	0.000000	0.000000	0.000000
22.592255	0.500000	0.200000	0.100000	218.25	0.000000	0.000000	0.000000
4.825971	0.500000	-0.100000	0.200000	230.71	0.000000	0.000000	0.000000
4.763402	0.300000	-0.100000	0.300000	165.96	0.000000	0.000000	0.000000
17.294219	0.400000	0.000000	0.200000	157.67	0.000000	0.000000	0.000000
22.844474	0.700000	0.100000	0.100000	217.03	0.000000	0.000000	0.000000
5.148786	0.400000	-0.200000	0.300000	222.4	0.000000	0.000000	0.000000
5.140039	0.400000	-0.100000	0.300000	165.07	0.000000	0.000000	0.000000
17.613915	0.200000	-0.100000	0.900000	159.03	0.000000	0.000000	0.000000
23.142169	0.500000	-0.100000	0.600000	214.51	0.000000	0.000000	0.000000
5.500909	0.200000	-0.100000	0.300000	215.13	0.000000	0.000000	0.000000
5.558777	0.300000	0.000000	0.500000	165.26	0.000000	0.000000	0.000000
18.533483	0.100000	0.100000	0.500000	158.84	0.000000	0.000000	0.000000
23.829813	0.400000	0.000000	0.200000	211.93	0.000000	0.000000	0.000000
5.808614	0.100000	-0.100000	-0.200000	211.83	0.000000	0.000000	0.000000
6.130253	0.400000	0.100000	0.000000	167.2	0.000000	0.000000	0.000000
19.021567	0.300000	0.000000	0.500000	159.94	0.000000	0.000000	0.000000
24.135865	0.500000	-0.100000	0.100000	210.5	0.000000	0.000000	0.000000
5.669215	0.100000	0.000000	-0.500000	209.54	0.000000	0.000000	0.000000
6.277738	0.400000	0.000000	-0.300000	171.25	0.000000	0.000000	0.000000
19.589283	0.300000	-0.200000	-1.000000	160.79	0.000000	0.000000	0.000000
24.367396	0.400000	-0.500000	-0.700000	208.3	0.000000	0.000000	0.000000
5.338539	-0.100000	0.100000	-0.600000	208.74	0.000000	0.000000	0.000000
6.190315	0.400000	0.100000	-0.400000	172.41	0.000000	0.000000	0.000000
18.792286	-0.100000	-0.200000	-0.200000	160.08	0.000000	0.000000	0.000000
23.768256	0.200000	-0.100000	-0.200000	204.29	0.000000	0.000000	0.000000
4.878524	0.300000	0.200000	0.100000	210.96	0.000000	0.000000	0.000000
6.053924	0.300000	0.000000	-0.500000	174.96	0.000000	0.000000	0.000000
18.599462	0.100000	-0.100000	-1.100000	158.34	0.000000	0.000000	0.000000
23.638105	0.000000	-0.200000	-0.800000	203.2	0.000000	0.000000	0.000000
5.209607	0.100000	0.300000	0.100000	211.22	0.000000	0.000000	0.000000
5.833524	0.100000	0.100000	-0.500000	175.36	0.000000	0.000000	0.000000
17.647946	-0.100000	-0.100000	-1.300000	157.91	0.000000	0.000000	0.000000
22.871817	-0.300000	-0.100000	-1.300000	202.04	0.000000	0.000000	0.000000
5.459853	-0.100000	0.300000	0.300000	214.08	0.000000	0.000000	0.000000
5.520869	0.100000	0.200000	-0.400000	176.99	0.000000	0.000000	0.000000
16.454179	-0.300000	0.100000	-1.100000	156.9	0.000000	0.000000	0.000000
21.554350	-0.600000	-0.100000	-1.200000	202.17	0.000000	0.000000	0.000000
5.732364	-0.300000	0.100000	0.200000	218.23	0.000000	0.000000	0.000000
5.307542	-0.300000	0.100000	-0.200000	180	0.000000	0.000000	0.000000
15.331340	-0.600000	0.100000	-1.100000	156.7	0.000000	0.000000	0.000000
20.217319	-0.800000	0.000000	-1.100000	203.11	0.000000	0.000000	0.000000
5.753260	-0.600000	0.200000	-0.200000	221.99	0.000000	0.000000	0.000000
4.952777	-0.600000	0.100000	-0.100000	181.59	0.000000	0.000000	0.000000
14.083678	-0.600000	0.300000	-0.600000	155.41	0.000000	0.000000	0.000000
18.917981	-1.000000	0.300000	-0.900000	205.53	0.000000	0.000000	0.000000
5.420332	-0.700000	0.000000	-0.500000	230.39	0.000000	0.000000	0.000000
4.464303	-0.600000	0.100000	0.100000	183.81	0.000000	0.000000	0.000000
13.246132	-0.700000	0.500000	-1.100000	155.64	0.000000	0.000000	0.000000
17.804213	-0.900000	0.500000	-1.100000	211.55	0.000000	0.000000	0.000000
4.781213	-0.400000	0.000000	-0.500000	239.62	0.000000	0.000000	0.000000
4.172529	-0.600000	0.000000	-0.200000	187.13	0.000000	0.000000	0.000000
11.891594	-0.700000	0.200000	-0.600000	157.56	0.000000	0.000000	0.000000
16.619266	-0.800000	0.400000	-0.700000	219.81	0.000000	0.000000	0.000000
4.302325	-0.200000	0.100000	0.000000	245.85	0.000000	0.000000	0.000000
3.683748	-0.800000	-0.100000	0.000000	189.46	0.000000	0.000000	0.000000

11.051697	-0.700000	0.300000	-0.400000	156.45	0.000000	0.000000	0.000000
15.857175	-0.800000	0.300000	-0.500000	227.73	0.000000	0.000000	0.000000
4.315090	-0.100000	0.100000	0.300000	249.86	0.000000	0.000000	0.000000
3.358571	-0.700000	-0.100000	0.200000	191.31	0.000000	0.000000	0.000000
10.403845	-0.700000	0.300000	0.000000	156.37	0.000000	0.000000	0.000000
15.296078	-0.600000	0.400000	-0.100000	235.75	0.000000	0.000000	0.000000
4.566180	0.000000	0.100000	0.700000	252.12	0.000000	0.000000	0.000000
3.414674	-0.600000	0.000000	0.400000	198.43	0.000000	0.000000	0.000000
10.173495	-0.400000	0.300000	0.400000	156.25	0.000000	0.000000	0.000000
15.217753	-0.400000	0.400000	0.400000	242.99	0.000000	0.000000	0.000000
5.142956	-0.200000	-0.200000	0.100000	252.65	0.000000	0.000000	0.000000
3.813135	-0.600000	0.200000	0.600000	341.57	0.000000	0.000000	0.000000
10.444616	-0.300000	0.400000	0.800000	159.15	0.000000	0.000000	0.000000
15.663333	-0.100000	0.400000	0.900000	248.2	0.000000	0.000000	0.000000
5.063596	-0.300000	-0.200000	-0.200000	255.07	0.000000	0.000000	0.000000
4.501111	-0.500000	0.200000	0.900000	341.57	0.000000	0.000000	0.000000
11.153475	-0.100000	0.200000	1.600000	167.47	0.000000	0.000000	0.000000
16.624680	-0.100000	0.400000	1.400000	250.41	0.000000	0.000000	0.000000
4.746578	-0.300000	-0.100000	-0.900000	259.88	0.000000	0.000000	0.000000
5.504544	-0.200000	0.100000	1.100000	340.35	0.000000	0.000000	0.000000
12.715738	0.200000	0.100000	1.900000	173.29	0.000000	0.000000	0.000000
18.053532	0.300000	0.100000	1.400000	252.39	0.000000	0.000000	0.000000
3.967367	-0.200000	-0.100000	-0.900000	265.76	0.000000	0.000000	0.000000
6.624198	-0.100000	0.200000	0.700000	339.44	0.000000	0.000000	0.000000
14.624295	0.300000	-0.100000	1.900000	176.99	0.000000	0.000000	0.000000
19.429102	0.500000	0.100000	1.600000	250.23	0.000000	0.000000	0.000000
3.280244	-0.200000	-0.100000	-1.000000	270	0.000000	0.000000	0.000000
7.344386	0.200000	0.200000	0.400000	334.8	0.000000	0.000000	0.000000
16.548112	0.300000	0.000000	1.700000	174.81	0.000000	0.000000	0.000000
21.026888	0.600000	0.200000	1.400000	246.7	0.000000	0.000000	0.000000
2.700000	-0.300000	0.300000	-0.300000	274.57	0.000000	0.000000	0.000000
7.713624	0.200000	0.100000	0.000000	326.31	0.000000	0.000000	0.000000
18.272931	0.400000	0.300000	1.100000	175.43	0.000000	0.000000	0.000000
22.491999	0.700000	0.200000	0.600000	243.09	0.000000	0.000000	0.000000
2.929164	-0.100000	0.200000	-0.200000	280.12	0.000000	0.000000	0.000000
7.690904	0.500000	0.000000	-0.100000	319.76	0.000000	0.000000	0.000000
19.418033	0.600000	0.000000	1.500000	181.97	0.000000	0.000000	0.000000
23.230583	0.900000	0.100000	1.000000	239.28	0.000000	0.000000	0.000000
3.100000	-0.200000	0.100000	-0.400000	281.31	0.000000	0.000000	0.000000
7.523962	0.400000	-0.200000	-0.200000	306.03	0.000000	0.000000	0.000000
20.994047	0.500000	-0.100000	1.000000	181.64	0.000000	0.000000	0.000000
24.368833	0.700000	-0.300000	0.600000	234.46	0.000000	0.000000	0.000000
3.203123	-0.100000	0.000000	-0.200000	284.47	0.000000	0.000000	0.000000
7.267049	0.400000	-0.200000	-0.300000	293.96	0.000000	0.000000	0.000000
22.065584	0.500000	-0.300000	0.000000	180	0.000000	0.000000	0.000000
24.998800	0.400000	-0.500000	-0.700000	229.61	0.000000	0.000000	0.000000
3.229551	-0.200000	-0.100000	-0.200000	286.19	0.000000	0.000000	0.000000
6.935416	0.600000	-0.300000	-0.600000	270	0.000000	0.000000	0.000000
22.163709	0.500000	-0.200000	-0.300000	176.19	0.000000	0.000000	0.000000
24.309257	0.300000	-0.600000	-1.100000	225.47	0.000000	0.000000	0.000000
3.209361	-0.100000	0.000000	-0.100000	290.14	0.000000	0.000000	0.000000
6.341136	0.400000	-0.300000	-0.800000	213.69	0.000000	0.000000	0.000000
21.982038	0.300000	-0.200000	-0.600000	174.29	0.000000	0.000000	0.000000
23.213789	0.200000	-0.500000	-1.200000	221.19	0.000000	0.000000	0.000000
3.255764	0.100000	0.000000	0.400000	291.8	0.000000	0.000000	0.000000
5.591064	0.300000	-0.400000	-1.100000	185.71	0.000000	0.000000	0.000000
21.476033	0.100000	-0.300000	-1.000000	172.48	0.000000	0.000000	0.000000
22.039283	0.100000	-0.700000	-1.100000	217.69	0.000000	0.000000	0.000000



3.195309	0.200000	-0.200000	1.300000	290.14	0.000000	0.000000	0.000000
4.597826	0.200000	-0.300000	-0.900000	167.01	0.000000	0.000000	0.000000
20.547506	-0.300000	-0.300000	-0.700000	169.51	0.000000	0.000000	0.000000
20.898325	-0.300000	-0.200000	-0.800000	213.29	0.000000	0.000000	0.000000
3.215587	0.300000	0.100000	1.500000	287.82	0.000000	0.000000	0.000000
3.854867	0.200000	-0.100000	-0.600000	158.2	0.000000	0.000000	0.000000
19.811865	0.000000	-0.200000	-0.800000	165.7	0.000000	0.000000	0.000000
20.021239	-0.100000	-0.200000	-1.100000	213.27	0.000000	0.000000	0.000000
4.075537	0.400000	0.100000	1.300000	281.69	0.000000	0.000000	0.000000
3.433657	0.200000	-0.100000	0.000000	157.62	0.000000	0.000000	0.000000
19.056495	0.200000	-0.200000	-0.700000	163.61	0.000000	0.000000	0.000000
18.932776	0.200000	-0.200000	-1.200000	212.41	0.000000	0.000000	0.000000
5.084290	0.300000	-0.300000	0.800000	273.81	0.000000	0.000000	0.000000
3.558089	0.000000	0.000000	0.200000	157.17	0.000000	0.000000	0.000000
18.459144	0.000000	-0.300000	0.100000	162.22	0.000000	0.000000	0.000000
17.864210	0.000000	-0.200000	-0.200000	210.31	0.000000	0.000000	0.000000
5.595534	0.300000	-0.100000	0.800000	267.88	0.000000	0.000000	0.000000
3.722902	0.100000	0.100000	0.400000	157.17	0.000000	0.000000	0.000000
18.584402	-0.100000	-0.200000	-0.100000	159.33	0.000000	0.000000	0.000000
17.641145	0.000000	-0.300000	-0.200000	208.98	0.000000	0.000000	0.000000
6.277738	0.300000	-0.200000	0.600000	261.25	0.000000	0.000000	0.000000
4.091455	0.000000	0.300000	0.500000	160.71	0.000000	0.000000	0.000000
18.483506	0.200000	0.100000	-0.700000	157.07	0.000000	0.000000	0.000000
17.400575	0.000000	0.300000	-1.100000	206.92	0.000000	0.000000	0.000000
6.777905	0.300000	-0.100000	0.500000	253.74	0.000000	0.000000	0.000000
4.489989	0.000000	0.400000	0.600000	168.69	0.000000	0.000000	0.000000
17.865609	0.100000	0.100000	-0.200000	158.75	0.000000	0.000000	0.000000
16.471187	0.300000	0.300000	-0.100000	208.98	0.000000	0.000000	0.000000
7.247758	0.200000	-0.100000	0.400000	246.5	0.000000	0.000000	0.000000
5.015974	0.100000	0.400000	0.300000	180	0.000000	0.000000	0.000000
17.695762	0.000000	0.100000	-0.100000	160.02	0.000000	0.000000	0.000000
16.571361	0.200000	0.400000	-0.300000	209.84	0.000000	0.000000	0.000000
7.623647	0.100000	-0.200000	0.100000	241.39	0.000000	0.000000	0.000000
5.346027	-0.100000	0.300000	0.600000	190.78	0.000000	0.000000	0.000000
17.590338	0.000000	-0.100000	0.100000	160.94	0.000000	0.000000	0.000000
16.491816	0.100000	0.200000	0.000000	211.56	0.000000	0.000000	0.000000
7.679844	0.000000	0.000000	-0.100000	236.98	0.000000	0.000000	0.000000
5.894065	0.000000	0.300000	0.500000	199.29	0.000000	0.000000	0.000000
17.695762	0.000000	0.100000	0.100000	160.02	0.000000	0.000000	0.000000
16.587646	0.100000	0.200000	-0.300000	212.37	0.000000	0.000000	0.000000
7.584853	0.000000	-0.100000	-0.400000	236.98	0.000000	0.000000	0.000000
6.403124	0.000000	0.300000	0.400000	206.57	0.000000	0.000000	0.000000
17.779201	0.300000	0.300000	-0.300000	160.94	0.000000	0.000000	0.000000
16.429547	0.200000	0.300000	-0.300000	213.14	0.000000	0.000000	0.000000
7.179136	-0.100000	-0.200000	-0.800000	235.62	0.000000	0.000000	0.000000
6.830081	0.000000	0.100000	0.300000	213.02	0.000000	0.000000	0.000000
17.562745	-0.100000	0.200000	-0.200000	164.58	0.000000	0.000000	0.000000
16.353899	0.000000	0.200000	0.200000	214.05	0.000000	0.000000	0.000000
6.350591	-0.200000	-0.100000	-0.500000	234.78	0.000000	0.000000	0.000000
7.130919	-0.100000	0.100000	-0.100000	214.99	0.000000	0.000000	0.000000
17.324549	-0.100000	0.100000	0.100000	166.2	0.000000	0.000000	0.000000
16.583425	-0.200000	0.000000	0.500000	215.1	0.000000	0.000000	0.000000
5.814637	0.300000	-0.100000	-0.200000	237.99	0.000000	0.000000	0.000000
7.029936	0.100000	-0.100000	-0.200000	218.29	0.000000	0.000000	0.000000
17.378435	0.400000	-0.300000	-1.000000	166.93	0.000000	0.000000	0.000000
16.918629	0.300000	-0.100000	-0.800000	215.84	0.000000	0.000000	0.000000
5.659505	0.200000	-0.100000	0.000000	229.09	0.000000	0.000000	0.000000
6.849818	0.000000	0.000000	-0.600000	214.99	0.000000	0.000000	0.000000

16.604819	0.600000	-0.200000	-1.900000	165.07	0.000000	0.000000	0.000000
16.346865	0.500000	0.100000	-1.500000	214.22	0.000000	0.000000	0.000000
5.683309	0.200000	-0.100000	-0.100000	223.03	0.000000	0.000000	0.000000
6.292853	0.200000	0.000000	-0.700000	214.99	0.000000	0.000000	0.000000
15.134398	0.100000	-0.300000	0.000000	164.74	0.000000	0.000000	0.000000
15.409413	0.400000	-0.300000	0.300000	213.02	0.000000	0.000000	0.000000
5.623166	0.200000	0.000000	-0.100000	217.41	0.000000	0.000000	0.000000
5.728001	0.200000	-0.200000	-0.900000	212.47	0.000000	0.000000	0.000000
15.216767	-0.100000	-0.400000	0.000000	162.6	0.000000	0.000000	0.000000
15.758490	0.400000	-0.500000	0.000000	210.26	0.000000	0.000000	0.000000
5.595534	-1.900000	-1.300000	-5.100000	214.38	0.000000	0.000000	0.000000
4.983974	-2.400000	-1.200000	-4.200000	206.57	0.000000	0.000000	0.000000
15.233516	-6.600000	2.500000	-13.500000	159.25	0.000000	0.000000	0.000000
15.829087	-8.800000	-4.400000	-12.400000	206.57	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0	0.000000	0.000000	0.000000