

queryID	ground_truth_X	positioning_X	ground_truth_Y	positioning_Y	Distance
1	144.0	144.0	28.5	28.17942583249447	0.0
2	144.0	143.99999999999997	28.5	28.815516122051502	4.0194366942304644E-14
3	144.0	143.99999999999997	28.5	28.815516122051502	4.0194366942304644E-14
4	144.0	144.0	28.5	27.322675257236273	0.0
5	144.0	144.0	28.5	27.322675257236273	0.0
6	144.0	144.0	30.0	30.02967584372739	0.0
7	144.0	144.0	30.0	30.02967584372739	0.0
8	144.0	144.0	30.0	30.02967584372739	0.0
9	144.0	144.0	30.0	30.0	0.0
10	144.0	144.0	30.0	30.0	0.0
11	144.0	141.8972700827398	30.0	30.521954234780907	2.973709166997039
12	144.0	144.0	30.0	30.0	0.0
13	144.0	144.0	30.0	30.0	0.0
14	144.0	141.28393210602113	31.5	31.228095419203203	3.8411000519910528
15	144.0	141.28393210602113	31.5	31.228095419203203	3.8411000519910528
16	144.0	142.85805500982318	31.5	30.351608546168958	1.614954092592076
17	144.0	142.85805500982318	31.5	30.351608546168958	1.614954092592076
18	144.0	142.56846561519157	31.5	30.398442106284353	2.0244953419995064
19	144.0	144.0	31.5	31.5	0.0
20	144.0	143.73761991184855	31.5	28.896292455276118	0.3710614791604225
21	144.0	143.73761991184855	31.5	28.896292455276118	0.3710614791604225
22	142.5	143.1565095348811	31.5	30.957739050733558	0.928444688056118
23	142.5	143.1565095348811	31.5	30.957739050733558	0.928444688056118
24	142.5	142.9806892631705	31.5	31.014284859544677	0.6797972752628365
25	142.5	142.9806892631705	31.5	31.014284859544677	0.6797972752628365
26	142.5	142.9806892631705	31.5	31.014284859544677	0.6797972752628365
27	142.5	141.20935805230934	31.5	31.208618306363576	1.825243346591757
28	141.0	139.16911232565437	31.5	31.499999999999996	2.589266180241328
29	141.0	141.0	31.5	31.5	0.0
30	141.0	139.540058418527	31.5	31.5	2.064669184791547
31	141.0	138.88730933051804	31.5	31.499999999999993	2.987795797880487
32	141.0	138.88730933051804	31.5	31.499999999999993	2.987795797880487
33	141.0	137.20475731731506	31.5	31.500000000000004	5.367283674350295
34	141.0	139.04581701505214	31.5	31.5	2.763632080672006
35	141.0	139.06731145743598	31.5	31.5	2.733234348737132
36	139.5	138.3783712321523	31.5	31.5	1.5862226154380554
37	139.5	139.3191132932906	31.5	31.499999999999996	0.25581243388143965
38	139.5	139.3191132932906	31.5	31.499999999999996	0.25581243388143965

39	139.5	139.3191132932906	31.5	31.499999999999996	0.25581243388143965
40	139.5	139.15739013246187	31.5	31.499999999999996	0.48452352127527265
41	139.5	139.5	31.5	31.5	0.0
42	139.5	139.5	31.5	31.5	0.0
43	139.5	139.5	31.5	31.5	0.0
44	138.0	138.78396914488098	31.5	31.499999999999999	1.1086997971727262
45	138.0	138.78396914488098	31.5	31.499999999999999	1.1086997971727262
46	138.0	136.9838775050664	31.5	31.499999999999996	1.43701421336748
47	138.0	139.11206012982578	31.5	31.5	1.5726905177740003
48	138.0	139.11206012982578	31.5	31.5	1.5726905177740003
49	138.0	139.11206012982578	31.5	31.5	1.5726905177740003
50	136.5	138.3785032177704	31.5	31.5	2.6566047275324007
51	87.0	87.0	36.0	36.0	0.0
52	87.0	87.0	36.0	36.0	0.0
53	87.0	87.0	36.0	36.0	0.0
54	87.0	87.0	36.0	36.0	0.0
55	87.0	87.0	36.0	36.0	0.0
56	88.5	88.5	36.0	36.0	0.0
57	88.5	89.87888198757764	36.0	36.0	1.9500336077442717
58	88.5	89.87888198757764	36.0	36.0	1.9500336077442717
59	88.5	89.87888198757764	36.0	36.0	1.9500336077442717
60	88.5	90.75	36.0	36.000000000000001	3.181980515339464
61	88.5	90.75	36.0	36.000000000000001	3.181980515339464
62	88.5	90.75	36.0	36.000000000000001	3.181980515339464
63	88.5	90.75	36.0	36.000000000000001	3.181980515339464
64	88.5	88.5	36.0	36.0	0.0
65	88.5	88.5	36.0	36.0	0.0
66	90.0	88.5	36.0	36.0	2.1213203435596424
67	90.0	88.5	36.0	36.0	2.1213203435596424
68	90.0	90.0	36.0	36.0	0.0
69	90.0	90.0	36.0	36.0	0.0
70	90.0	90.0	36.0	36.0	0.0
71	90.0	90.0	36.0	36.0	0.0
72	90.0	90.0	36.0	36.0	0.0
73	90.0	90.0	36.0	36.0	0.0
74	90.0	90.0	36.0	36.0	0.0
75	90.0	90.0	36.0	36.0	0.0
76	90.0	90.0	36.0	36.0	0.0
77	90.0	90.0	36.0	36.0	0.0
78	91.5	89.86938202247192	36.0	36.0	2.306042058869591

79	91.5	89.86938202247192	36.0	36.0	2.306042058869591
80	91.5	89.86938202247192	36.0	36.0	2.306042058869591
81	91.5	92.72999999999999	36.0	35.99999999999999	1.7394826817188924
82	91.5	92.72999999999999	36.0	35.99999999999999	1.7394826817188924
83	91.5	92.72999999999999	36.0	35.99999999999999	1.7394826817188924
84	91.5	90.47191011235955	36.0	36.0	1.4539386624397528
85	91.5	91.5	36.0	36.0	0.0
86	91.5	91.5	36.0	36.0	0.0
87	91.5	91.6451612903226	36.0	36.00000000000001	0.20528906550580622
88	91.5	91.6451612903226	36.0	36.00000000000001	0.20528906550580622
89	93.0	93.0	36.0	36.0	0.0
90	93.0	93.0	36.0	36.0	0.0
91	93.0	93.0	36.0	36.0	0.0
92	93.0	93.0	36.0	36.0	0.0
93	94.5	89.53894297635605	36.0	36.0	7.015994126543569
94	94.5	92.67857142857143	36.0	36.00000000000001	2.5758889886081344
95	94.5	92.67857142857143	36.0	36.00000000000001	2.5758889886081344
96	94.5	94.5	36.0	36.0	0.0
97	96.0	91.76612903225809	36.0	36.00000000000001	5.987597743918307
98	96.0	98.04921434924401	36.0	36.0	2.8980267249104363
99	96.0	99.49808061420343	36.0	36.0	4.9470330468808985
100	96.0	93.59604726550246	36.0	36.0	3.399702560430305
101	36.0	34.96309630963096	36.0	36.0	1.4664032617946048
102	36.0	34.96309630963096	36.0	36.0	1.4664032617946048
103	36.0	34.96309630963096	36.0	36.0	1.4664032617946048
104	36.0	38.59911964658044	36.0	36.0	3.6757102544244247
105	36.0	38.616873474113405	36.0	35.99999999999999	3.700817958105575
106	36.0	38.616873474113405	36.0	35.99999999999999	3.700817958105575
107	36.0	38.616873474113405	36.0	35.99999999999999	3.700817958105575
108	36.0	38.635003465623655	36.0	36.0	3.72645763798508
109	37.5	37.5	36.0	36.0	0.0
110	37.5	37.35894843276035	36.0	35.99999999999986	0.1994770393842935
111	37.5	36.91694352159469	36.0	36.00000000000001	0.8245663793902864
112	37.5	37.54549617452145	36.0	36.0	0.06434130704433247
113	37.5	37.54549617452145	36.0	36.0	0.06434130704433247
114	37.5	37.5	36.0	36.0	0.0
115	37.5	37.5	36.0	36.0	0.0
116	37.5	37.5	36.0	36.0	0.0
117	37.5	37.5867937244917	36.0	36.0	0.12274486230503424
118	37.5	37.5867937244917	36.0	36.0	0.12274486230503424

119	39.0	37.5	36.0	36.0	2.1213203435596424
120	39.0	39.0	36.0	36.0	0.0
121	39.0	39.0	36.0	36.0	0.0
122	39.0	39.0	36.0	36.0	0.0
123	39.0	38.999048486524295	36.0	36.0	0.0013456432621230738
124	39.0	39.0	36.0	36.0	0.0
125	40.5	40.29253932552128	36.0	36.000000000000001	0.29339369950687216
126	40.5	40.5	36.0	36.0	0.0
127	40.5	40.5	36.0	36.0	0.0
128	40.5	39.73412869879877	36.0	36.0	1.083105581191109
129	40.5	40.5	36.0	36.0	0.0
130	40.5	40.21332199704514	36.0	36.0	0.40542391981279424
131	42.0	39.54879699690667	36.0	36.000000000000001	3.4665245311042514
132	42.0	39.54879699690667	36.0	36.000000000000001	3.4665245311042514
133	42.0	39.54879699690667	36.0	36.000000000000001	3.4665245311042514
134	42.0	41.97630922693267	36.0	35.98067331670823	0.03350381257492059
135	42.0	42.0	36.0	36.0	0.0
136	42.0	42.0	36.0	36.0	0.0
137	42.0	43.05811213098487	36.0	36.0	1.4963965261502956
138	42.0	43.05811213098487	36.0	36.0	1.4963965261502956
139	42.0	43.07585436953421	36.0	36.0	1.521487840533639
140	43.5	43.5	36.0	36.0	0.0
141	43.5	43.5	36.0	36.0	0.0
142	43.5	43.5	36.0	36.0	0.0
143	43.5	42.9244817870799	36.0	36.0	0.8139056621043345
144	43.5	42.9244817870799	36.0	36.0	0.8139056621043345
145	43.5	42.9244817870799	36.0	36.0	0.8139056621043345
146	45.0	43.19618712999521	36.0	35.65494602019369	2.5509766247439116
147	45.0	43.21133315083493	36.0	35.64591800206364	2.5295569166563907
148	45.0	43.12793289186456	36.0	35.68833433251111	2.647502693997718
149	45.0	45.0	36.0	36.0	0.0
150	45.0	44.984774897680765	36.0	35.992060027285135	0.021531546188380067
151	72.0	72.0	27.0	26.849444525922124	0.0
152	72.0	72.0	27.0	27.094758741751278	0.0
153	72.0	72.0	27.0	27.193902351847875	0.0
154	72.0	72.0	27.0	27.193902351847875	0.0
155	72.0	72.0	27.0	27.207495993095797	0.0
156	72.0	72.000000000000001	27.0	26.92346401643561	2.0097183471152322E-14
157	72.0	72.000000000000001	27.0	26.92346401643561	2.0097183471152322E-14
158	72.0	72.000000000000001	27.0	26.92346401643561	2.0097183471152322E-14

159	72.0	72.000000000000001	27.0	26.92346401643561	2.0097183471152322E-14
160	72.0	72.0	28.5	26.623240570860354	0.0
161	72.0	72.0	28.5	26.623240570860354	0.0
162	72.0	72.0	28.5	26.623240570860354	0.0
163	72.0	71.61239472218296	28.5	26.808841258095892	0.548156640736256
164	72.0	72.0	28.5	28.5	0.0
165	72.0	72.0	28.5	28.5	0.0
166	72.0	72.0	28.5	28.5	0.0
167	72.0	71.46478245363765	28.5	29.803138373751782	0.7569119128856815
168	72.0	71.46478245363765	28.5	29.803138373751782	0.7569119128856815
169	72.0	71.97268128161888	30.0	30.065767284991562	0.03863450204123749
170	72.0	72.0	30.0	30.0	0.0
171	72.0	71.70029239766083	30.0	30.606725146198833	0.42385055597437443
172	72.0	70.15223677496174	30.0	30.902194250722914	2.6131318129033625
173	72.0	70.15223677496174	30.0	30.902194250722914	2.6131318129033625
174	72.0	70.10769632596204	30.0	30.923297927912238	2.676121519952922
175	72.0	70.10769632596204	30.0	30.923297927912238	2.676121519952922
176	72.0	69.5179232100957	30.0	31.217640235167984	3.510186659134133
177	72.0	72.0	31.5	31.5	0.0
178	72.0	72.0	31.5	31.5	0.0
179	72.0	72.0	31.5	31.5	0.0
180	72.0	70.79867097463067	31.5	31.907124289420945	1.6989358005497623
181	72.0	71.93185653709244	31.5	31.499999999999996	0.09636940943093476
182	72.0	72.0	31.5	31.5	0.0
183	72.0	71.93185653709244	31.5	31.499999999999996	0.09636940943093476
184	72.0	72.0	31.5	31.5	0.0
185	72.0	69.8642695627775	31.5	31.500000000000004	3.0203789498930877
186	72.0	68.62992690172554	31.5	31.775576783637863	4.766003081768458
187	70.5	70.5	31.5	31.5	0.0
188	70.5	70.5	31.5	31.5	0.0
189	70.5	69.42368309040921	31.5	31.500000000000004	1.5221419709547874
190	70.5	69.41419968990012	31.5	31.499999999999996	1.5355535245721688
191	70.5	69.41419968990012	31.5	31.499999999999996	1.5355535245721688
192	70.5	69.41419968990012	31.5	31.499999999999996	1.5355535245721688
193	70.5	70.29373191899711	31.5	31.500000000000007	0.29170711763895835
194	69.0	68.96734397677793	31.5	31.499999999999993	0.04618259093382819
195	69.0	68.96734397677793	31.5	31.499999999999993	0.04618259093382819
196	69.0	69.0	31.5	31.5	0.0
197	69.0	68.89691943127961	31.5	31.5	0.1457779383015026
198	69.0	69.0	31.5	31.5	0.0

199	69.0	69.0	31.5	31.5	0.0
200	69.0	69.0	31.5	31.5	0.0
201	0.0	0.0	22.5	22.820065944418275	0.0
202	0.0	0.0	24.0	23.62336956521739	0.0
203	0.0	0.0	24.0	23.62336956521739	0.0
204	0.0	0.0	24.0	23.14161951182482	0.0
205	0.0	0.0	24.0	23.14161951182482	0.0
206	0.0	0.0	24.0	22.205740663029793	0.0
207	0.0	0.0	24.0	22.591485537083134	0.0
208	0.0	0.0	24.0	22.591485537083134	0.0
209	0.0	0.0	24.0	23.097832680747807	0.0
210	0.0	0.0	24.0	24.0	0.0
211	0.0	0.0	24.0	19.386075949367083	0.0
212	0.0	0.0	24.0	24.0	0.0
213	0.0	0.0	25.5	5.098229321001456	0.0
214	0.0	0.0	25.5	2.437309901993917	0.0
215	0.0	0.0	25.5	25.98915967716411	0.0
216	0.0	0.0	25.5	25.98915967716411	0.0
217	0.0	0.0	25.5	25.982514970059878	0.0
218	0.0	0.0	25.5	24.312271366810776	0.0
219	0.0	0.0	25.5	24.312271366810776	0.0
220	0.0	0.0	27.0	24.112748734957066	0.0
221	0.0	0.0	27.0	26.572078653133836	0.0
222	0.0	0.0	27.0	26.572078653133836	0.0
223	0.0	0.0	27.0	26.572078653133836	0.0
224	0.0	0.0	27.0	26.59943375275302	0.0
225	0.0	0.0	27.0	26.474567710499734	0.0
226	0.0	0.0	27.0	26.474567710499734	0.0
227	0.0	0.0	27.0	26.474567710499734	0.0
228	0.0	0.0	27.0	26.276134921921948	0.0
229	0.0	0.0	28.5	26.575285465453838	0.0
230	0.0	0.0	28.5	26.575285465453838	0.0
231	0.0	0.0	28.5	28.5	0.0
232	0.0	0.0	28.5	28.5	0.0
233	0.0	0.0	28.5	28.5	0.0
234	0.0	0.0	28.5	28.5	0.0
235	0.0	0.0	28.5	28.5	0.0
236	0.0	0.0	28.5	28.5	0.0
237	0.0	0.0	30.0	30.120689655172413	0.0
238	0.0	0.0	30.0	30.120689655172413	0.0

239	0.0	0.0	30.0	30.120689655172413	0.0
240	0.0	0.0	30.0	30.151982378854626	0.0
241	0.0	0.0	30.0	30.583010281476486	0.0
242	0.0	0.0	30.0	30.583010281476486	0.0
243	0.0	0.0	30.0	30.583010281476486	0.0
244	0.0	0.0	30.0	30.583010281476486	0.0
245	0.0	0.0	31.5	30.770676540123098	0.0
246	0.0	0.0	31.5	31.5	0.0
247	0.0	0.0	31.5	31.5	0.0
248	0.0	0.0	31.5	31.5	0.0
249	0.0	0.0	31.5	30.624043223773075	0.0
250	0.0	0.0	31.5	32.157763937352925	0.0
251	96.0	93.59604726550246	36.0	36.0	3.399702560430305
252	96.0	94.62667353244079	36.0	36.0	1.9421769159881686
253	96.0	94.62667353244079	36.0	36.0	1.9421769159881686
254	97.5	94.34627291242361	36.0	36.0	4.460043619273925
255	97.5	97.5	36.0	36.0	0.0
256	97.5	97.5	36.0	36.0	0.0
257	97.5	90.585	36.0	36.0	9.779286783809962
258	97.5	97.5	36.0	36.0	0.0
259	97.5	97.5	36.0	36.0	0.0
260	97.5	97.5	36.0	36.0	0.0
261	99.0	99.0	36.0	36.0	0.0
262	99.0	100.62267657992564	36.0	36.0	2.2948112266760274
263	99.0	100.62267657992564	36.0	36.0	2.2948112266760274
264	99.0	95.05670103092785	36.0	36.000000000000001	5.576666882553672
265	99.0	96.93589743589742	36.0	36.0	2.919081840282954
266	99.0	96.93589743589742	36.0	36.0	2.919081840282954
267	99.0	96.93589743589742	36.0	36.0	2.919081840282954
268	99.0	97.02256809338523	36.0	36.000000000000001	2.796511021003893
269	99.0	97.02256809338523	36.0	36.000000000000001	2.796511021003893
270	100.5	90.91897233201581	36.0	36.0	13.549619269535105
271	100.5	100.5	36.0	36.0	0.0
272	100.5	100.5	36.0	36.0	0.0
273	100.5	102.62637362637363	36.0	36.0	3.007146421090055
274	100.5	100.5	36.0	36.0	0.0
275	100.5	100.5	36.0	36.0	0.0
276	100.5	100.5	36.0	36.0	0.0
277	102.0	95.07798985982701	36.0	36.0	9.789200619116725
278	102.0	103.81190926275991	36.0	36.0	2.562426653184503

279	102.0	103.81190926275991	36.0	36.0	2.562426653184503
280	102.0	105.25609756097563	36.0	36.0	4.604817331141695
281	102.0	104.01348279376028	36.0	36.0	2.8474946745406506
282	102.0	102.0	36.0	36.0	0.0
283	103.5	103.5	36.0	36.0	0.0
284	103.5	105.6214360804052	36.0	36.0	3.0001636766166584
285	103.5	103.5	36.0	36.0	0.0
286	103.5	105.27572145545795	36.0	36.0	2.5112493653055314
287	103.5	105.27572145545795	36.0	36.0	2.5112493653055314
288	103.5	105.27572145545795	36.0	36.0	2.5112493653055314
289	103.5	105.63056703518008	36.0	36.0	3.0130767966967023
290	103.5	103.22727272727272	36.0	36.0	0.385694607919946
291	103.5	103.22727272727272	36.0	36.0	0.385694607919946
292	105.0	105.0	36.0	36.0	0.0
293	105.0	104.96764252696455	36.0	36.0	0.045760377210850245
294	105.0	105.0	36.0	36.0	0.0
295	105.0	105.51847839673347	36.0	35.99999999999999	0.7332391804579329
296	105.0	105.2031539888683	36.0	36.0	0.2873031263077346
297	106.5	105.21745711402622	36.0	35.99999999999999	1.8137895436692533
298	106.5	104.89157900778066	36.0	36.0	2.274650781202176
299	106.5	104.89157900778066	36.0	36.0	2.274650781202176
300	106.5	105.95749396640892	36.0	36.0	0.7672193903737412
301	45.0	45.0	1.5	3.225908131919269	0.0
302	45.0	45.0	1.5	3.2396265560165975	0.0
303	45.0	45.0	1.5	3.2396265560165975	0.0
304	45.0	45.0	0.0	2.1368453356510106	0.0
305	45.0	45.01527569231026	0.0	0.13081991899289044	0.021603091239810197
306	45.0	45.078060630544904	0.0	0.09738043726710714	0.11039440240399884
307	45.0	48.81582027469673	0.0	0.0	5.39638478405435
308	46.5	45.81356628044887	0.0	0.9194230378950229	0.9707638758594211
309	46.5	45.81356628044887	0.0	0.9194230378950229	0.9707638758594211
310	46.5	46.68899122465854	0.0	0.47659950466559386	0.26727395308160323
311	46.5	46.68899122465854	0.0	0.47659950466559386	0.26727395308160323
312	46.5	46.633570955369855	0.0	0.0	0.1888978566231803
313	46.5	46.63661345382949	0.0	0.0	0.19320059920829552
314	46.5	49.257194377584355	0.0	0.0	3.8992616828786395
315	48.0	49.275277596713366	0.0	0.0	1.8035148730626083
316	48.0	48.08533341428389	0.0	0.0	0.12067967180387572
317	48.0	48.08533341428389	0.0	0.0	0.12067967180387572
318	48.0	48.0	0.0	0.0	0.0



319	48.0	48.454617492157524	0.0	0.0	0.642926223101215
320	48.0	48.09230986628671	0.0	0.0	0.1305458648435149
321	48.0	48.0	0.0	0.0	0.0
322	48.0	48.0	0.0	0.0	0.0
323	48.0	48.98669991687448	0.0	0.0	1.3954044044362928
324	48.0	49.571417856194984	0.0	0.0	2.2223204443861997
325	49.5	49.987283409085464	0.0	0.0	0.6891228058480601
326	49.5	49.52403762079866	0.0	0.0	0.03399432934064453
327	49.5	49.5	0.0	0.0	0.0
328	49.5	49.5	0.0	0.0	0.0
329	49.5	49.5	0.0	0.0	0.0
330	49.5	49.68738619925854	0.0	0.0	0.265004104392975
331	49.5	51.26010529979085	0.0	0.0	2.489164786168984
332	49.5	51.26010529979085	0.0	0.0	2.489164786168984
333	49.5	51.26010529979085	0.0	0.0	2.489164786168984
334	51.0	49.534957287829144	0.0	0.0	2.071883273007887
335	51.0	51.0	0.0	0.0	0.0
336	51.0	51.018608200690856	0.0	0.0	0.026315969788369427
337	51.0	51.018608200690856	0.0	0.0	0.026315969788369427
338	51.0	51.018608200690856	0.0	0.0	0.026315969788369427
339	51.0	51.0	0.0	0.0	0.0
340	52.5	52.5	0.0	0.0	0.0
341	52.5	52.18939245946474	0.0	0.0	0.4392653964003133
342	52.5	52.5	0.0	0.0	0.0
343	52.5	53.066213748596454	0.0	0.0	0.8007471624672147
344	52.5	53.87249102902508	0.0	0.0	1.94099542748267
345	54.0	54.05250587785222	0.0	0.0	0.07425452456291377
346	54.0	53.10527279384841	0.0	0.0	1.2653353495637711
347	54.0	53.10527279384841	0.0	0.0	1.2653353495637711
348	54.0	52.68077483139179	0.0	0.0	1.865666125269668
349	54.0	54.08337691788926	0.0	0.0	0.11791276806786075
350	54.0	54.08337691788926	0.0	0.0	0.11791276806786075
351	144.0	144.0	1.5	3.819069949198906	0.0
352	144.0	144.0	1.5	3.819069949198906	0.0
353	144.0	144.0	1.5	3.901801186146975	0.0
354	144.0	144.0	3.0	3.0	0.0
355	144.0	143.99999999999997	3.0	4.417085427135678	4.0194366942304644E- 14
356	144.0	143.99999999999997	3.0	4.417085427135678	4.0194366942304644E- 14
357	144.0	144.0	3.0	4.401245411641321	0.0
358	144.0	144.0	3.0	4.364327706164716	0.0

359	144.0	144.0	3.0	4.364327706164716	0.0
360	144.0	144.0	3.0	4.364327706164716	0.0
361	144.0	144.0	3.0	4.341604621550929	0.0
362	144.0	144.0	3.0	3.0	0.0
363	144.0	144.0	3.0	3.0	0.0
364	144.0	144.000000000000003	4.5	4.375540903380492	4.0194366942304644E- 14
365	144.0	144.000000000000003	4.5	4.375540903380492	4.0194366942304644E- 14
366	144.0	144.0	4.5	4.5	0.0
367	144.0	144.000000000000003	4.5	3.9635578294053513	4.0194366942304644E- 14
368	144.0	144.000000000000003	4.5	3.9635578294053513	4.0194366942304644E- 14
369	144.0	144.000000000000003	4.5	3.9635578294053513	4.0194366942304644E- 14
370	144.0	144.000000000000003	4.5	3.9635578294053513	4.0194366942304644E- 14
371	144.0	144.0	4.5	4.5	0.0
372	144.0	144.0	6.0	4.42873185901866	0.0
373	144.0	144.0	6.0	4.344165213731738	0.0
374	144.0	144.0	6.0	4.344165213731738	0.0
375	144.0	144.0	6.0	4.344165213731738	0.0
376	144.0	143.99999999999997	6.0	4.034368070953437	4.0194366942304644E- 14
377	144.0	144.000000000000003	7.5	6.863625671845414	4.0194366942304644E- 14
378	144.0	144.0	7.5	8.037881234956394	0.0
379	144.0	144.0	7.5	8.037881234956394	0.0
380	144.0	144.0	7.5	8.037881234956394	0.0
381	144.0	144.0	7.5	5.605251531476878	0.0
382	144.0	144.0	7.5	5.605251531476878	0.0
383	144.0	144.0	7.5	4.405707326016921	0.0
384	144.0	144.0	7.5	7.5	0.0
385	144.0	144.0	7.5	7.5	0.0
386	144.0	144.0	9.0	8.627429316460823	0.0
387	144.0	144.0	9.0	8.627429316460823	0.0
388	144.0	144.0	9.0	9.621088003829524	0.0
389	144.0	144.0	9.0	9.0	0.0
390	144.0	144.0	9.0	9.0	0.0
391	144.0	144.000000000000003	9.0	8.793987865416437	4.0194366942304644E- 14
392	144.0	144.000000000000003	9.0	9.5651947982893	4.0194366942304644E- 14
393	144.0	144.0	10.5	10.5	0.0
394	144.0	144.0	10.5	10.18989972463241	0.0
395	144.0	144.0	10.5	10.18989972463241	0.0
396	144.0	144.000000000000003	10.5	9.744586104689915	4.0194366942304644E- 14
397	144.0	144.000000000000003	10.5	9.744586104689915	4.0194366942304644E- 14
398	144.0	144.0	10.5	10.446610883317376	0.0

399	144.0	144.0	12.0	12.0	0.0
400	144.0	144.0	12.0	12.0	0.0
401	136.5	138.3785032177704	31.5	31.5	2.6566047275324007
402	136.5	138.20985631459538	31.5	31.5	2.4181019898100704
403	136.5	138.20985631459538	31.5	31.5	2.4181019898100704
404	136.5	134.9690852625635	31.5	31.499999999999996	2.1650403845195294
405	136.5	136.5	31.5	31.5	0.0
406	136.5	136.5	31.5	31.5	0.0
407	135.0	135.62785094763893	31.5	31.499999999999996	0.8879153252997791
408	135.0	135.62785094763893	31.5	31.499999999999996	0.8879153252997791
409	135.0	134.068281938326	31.5	31.5	1.317648319127329
410	135.0	133.53134938664243	31.5	31.5	2.076985615797837
411	135.0	133.53134938664243	31.5	31.5	2.076985615797837
412	135.0	133.53134938664243	31.5	31.5	2.076985615797837
413	135.0	133.53134938664243	31.5	31.5	2.076985615797837
414	135.0	133.08849557522123	31.5	31.5	2.7032754820583174
415	135.0	133.08849557522123	31.5	31.5	2.7032754820583174
416	133.5	133.0985915492958	31.5	31.500000000000004	0.5676772750370456
417	133.5	133.0985915492958	31.5	31.500000000000004	0.5676772750370456
418	133.5	133.0985915492958	31.5	31.500000000000004	0.5676772750370456
419	133.5	133.0985915492958	31.5	31.500000000000004	0.5676772750370456
420	133.5	133.08870967741936	31.5	31.500000000000007	0.5816523522663472
421	133.5	133.5	31.5	31.5	0.0
422	133.5	133.5	31.5	31.5	0.0
423	132.0	132.44117647058823	31.5	31.500000000000004	0.6239177481057725
424	132.0	132.84	31.5	31.500000000000007	1.1879393923934047
425	132.0	132.84	31.5	31.500000000000007	1.1879393923934047
426	132.0	132.0	31.5	31.5	0.0
427	132.0	130.2945205479452	31.5	31.500000000000007	2.411912171444517
428	132.0	130.2945205479452	31.5	31.500000000000007	2.411912171444517
429	132.0	130.2945205479452	31.5	31.500000000000007	2.411912171444517
430	132.0	130.2945205479452	31.5	31.500000000000007	2.411912171444517
431	132.0	131.1	31.5	31.500000000000004	1.2727922061357937
432	130.5	130.5	31.5	31.5	0.0
433	130.5	130.5	31.5	31.5	0.0
434	130.5	130.5	31.5	31.5	0.0
435	130.5	130.5	31.5	31.5	0.0
436	130.5	130.5	31.5	31.5	0.0
437	130.5	130.30434782608697	31.5	31.499999999999996	0.2766939578555898
438	130.5	130.15384615384613	31.5	31.499999999999996	0.48953546389840996

439	130.5	130.15384615384613	31.5	31.499999999999996	0.48953546389840996
440	129.0	129.0	31.5	31.5	0.0
441	129.0	129.0	31.5	31.5	0.0
442	129.0	129.0	31.5	31.5	0.0
443	129.0	126.6614173228347	31.5	31.500000000000001	3.307255338777957
444	129.0	126.6614173228347	31.5	31.500000000000001	3.307255338777957
445	127.5	128.73695198329855	31.5	31.5	1.7493142707851121
446	127.5	128.73695198329855	31.5	31.5	1.7493142707851121
447	127.5	128.73695198329855	31.5	31.5	1.7493142707851121
448	127.5	128.73695198329855	31.5	31.5	1.7493142707851121
449	127.5	130.02818991097925	31.5	31.5	3.575400460361684
450	127.5	130.02818991097925	31.5	31.5	3.575400460361684
451	72.0	72.0	16.5	16.5	0.0
452	72.0	72.0	16.5	16.5	0.0
453	72.0	72.000000000000001	16.5	16.528441037381462	2.0097183471152322E-14
454	72.0	72.0	18.0	18.0	0.0
455	72.0	72.0	18.0	18.0	0.0
456	72.0	72.0	18.0	17.38066372226426	0.0
457	72.0	72.0	18.0	17.38632058547212	0.0
458	72.0	72.0	18.0	17.38632058547212	0.0
459	72.0	72.0	18.0	17.38632058547212	0.0
460	72.0	72.0	18.0	17.429346768138377	0.0
461	72.0	72.0	19.5	18.0	0.0
462	72.0	72.0	19.5	19.5	0.0
463	72.0	72.0	19.5	19.5	0.0
464	72.0	72.0	19.5	19.5	0.0
465	72.0	72.0	19.5	19.417201862493176	0.0
466	72.0	72.000000000000001	19.5	20.776645365170964	2.0097183471152322E-14
467	72.0	71.99999999999999	19.5	20.8050820199421	2.0097183471152322E-14
468	72.0	72.0	21.0	21.540378702055346	0.0
469	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
470	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
471	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
472	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
473	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
474	72.0	72.000000000000001	21.0	21.067284931105476	2.0097183471152322E-14
475	72.0	72.0	21.0	21.0	0.0
476	72.0	72.0	21.0	21.0	0.0
477	72.0	72.000000000000001	22.5	22.425025336721358	2.0097183471152322E-14
478	72.0	72.000000000000001	22.5	22.425025336721358	2.0097183471152322E-14

479	72.0	72.000000000000001	22.5	22.425025336721358	2.0097183471152322E-14
480	72.0	72.000000000000001	24.0	23.97717698954695	2.0097183471152322E-14
481	72.0	72.0	24.0	24.058163856173	0.0
482	72.0	72.0	24.0	24.0	0.0
483	72.0	72.0	24.0	24.0	0.0
484	72.0	72.0	24.0	24.0	0.0
485	72.0	72.0	24.0	24.0	0.0
486	72.0	72.0	25.5	25.5	0.0
487	72.0	72.000000000000003	25.5	25.39251808658168	4.0194366942304644E-14
488	72.0	72.000000000000003	25.5	25.39251808658168	4.0194366942304644E-14
489	72.0	72.0	25.5	22.691005006899875	0.0
490	72.0	71.999999999999999	25.5	25.323401207769027	2.0097183471152322E-14
491	72.0	72.0	25.5	25.315429223569755	0.0
492	72.0	72.0	25.5	25.315429223569755	0.0
493	72.0	72.0	25.5	25.315429223569755	0.0
494	72.0	72.0	25.5	25.315429223569755	0.0
495	72.0	72.0	25.5	25.315429223569755	0.0
496	72.0	71.999999999999999	27.0	27.19681401167639	2.0097183471152322E-14
497	72.0	72.87177823988401	27.0	29.04452753877559	1.2328806102257104
498	72.0	72.0	27.0	27.0	0.0
499	72.0	72.0	27.0	26.849444525922124	0.0
500	72.0	72.0	27.0	26.849444525922124	0.0
501	115.5	113.26968429060477	36.0	35.999999999999999	3.154142724600502
502	115.5	113.26968429060477	36.0	35.999999999999999	3.154142724600502
503	115.5	113.26968429060477	36.0	35.999999999999999	3.154142724600502
504	115.5	113.26968429060477	36.0	35.999999999999999	3.154142724600502
505	115.5	113.26968429060477	36.0	35.999999999999999	3.154142724600502
506	115.5	113.06212956223354	36.0	36.0	3.4476694363977667
507	117.0	113.06212956223354	36.0	36.0	5.568989779957409
508	117.0	116.89485480199474	36.0	36.0	0.14869776503744384
509	117.0	116.89485480199474	36.0	36.0	0.14869776503744384
510	117.0	117.0	36.0	36.0	0.0
511	117.0	117.0	36.0	36.0	0.0
512	117.0	117.0	36.0	36.0	0.0
513	117.0	116.24965042634278	36.0	35.999999999999999	1.061154543586907
514	117.0	117.65247031227094	36.0	35.585251429409176	0.9227323646593654
515	117.0	117.65247031227094	36.0	35.585251429409176	0.9227323646593654
516	118.5	117.65247031227094	36.0	35.585251429409176	1.1985879789002774
517	118.5	117.74562651116486	36.0	35.63518702887214	1.0668452190053668
518	118.5	118.5	36.0	36.0	0.0

519	118.5	118.5	36.0	36.0	0.0
520	118.5	118.5	36.0	36.0	0.0
521	118.5	118.5	36.0	36.0	0.0
522	118.5	118.5	36.0	36.0	0.0
523	118.5	116.61298776936516	36.0	36.0	2.6686382889276943
524	118.5	118.5	36.0	36.0	0.0
525	118.5	117.18	34.5	35.364	1.8667619023324757
526	118.5	117.18	34.5	35.364	1.8667619023324757
527	118.5	118.37022524449212	34.5	34.50537193977048	0.18352921929289842
528	118.5	118.37022524449212	34.5	34.50537193977048	0.18352921929289842
529	118.5	118.37022524449212	34.5	34.50537193977048	0.18352921929289842
530	118.5	118.37022524449212	34.5	34.50537193977048	0.18352921929289842
531	118.5	118.2960251046025	33.0	34.418410041841	0.2884640634547688
532	118.5	118.2960251046025	33.0	34.418410041841	0.2884640634547688
533	118.5	118.2960251046025	33.0	34.418410041841	0.2884640634547688
534	118.5	118.5	33.0	33.84021543985637	0.0
535	118.5	118.5	33.0	33.84021543985637	0.0
536	118.5	119.2603004885243	33.0	33.163563462070236	1.0752272623499461
537	118.5	121.1174740727995	33.0	31.787193605405996	3.701667332912989
538	118.5	118.5	33.0	33.0	0.0
539	118.5	118.5	33.0	33.0	0.0
540	118.5	119.88363265175923	33.0	31.842116175954573	1.9567520614601503
541	118.5	120.14392191470586	33.0	31.913775504779323	2.3248566672593687
542	118.5	120.81408352262798	31.5	31.5262100297047	3.272608302164599
543	118.5	120.81408352262798	31.5	31.5262100297047	3.272608302164599
544	118.5	119.3406123248219	31.5	31.176602523743128	1.1888053504611151
545	118.5	119.3406123248219	31.5	31.176602523743128	1.1888053504611151
546	118.5	120.1927691518029	31.5	31.507410496599512	2.3939370924464707
547	118.5	118.5	30.0	30.0	0.0
548	118.5	118.5	30.0	30.0	0.0
549	118.5	118.5	30.0	30.0	0.0
550	118.5	118.5	30.0	30.0	0.0
551	69.0	69.0	31.5	31.5	0.0
552	69.0	68.99644462388098	31.5	31.5	0.005028061126861648
553	69.0	68.99644462388098	31.5	31.5	0.005028061126861648
554	69.0	68.99644462388098	31.5	31.5	0.005028061126861648
555	69.0	68.99644462388098	31.5	31.5	0.005028061126861648
556	69.0	68.96565422753292	31.5	31.5	0.04857225723312079
557	67.5	69.61671130619347	31.5	31.5	2.9934818368472684
558	67.5	69.61671130619347	31.5	31.5	2.9934818368472684

559	67.5	69.61671130619347	31.5	31.5	2.9934818368472684
560	67.5	68.8924758515506	31.5	31.10574478901881	1.969258234539883
561	67.5	67.5	31.5	31.5	0.0
562	67.5	67.57502619437143	31.5	31.5	0.10610306161331924
563	67.5	67.57502619437143	31.5	31.5	0.10610306161331924
564	67.5	67.57502619437143	31.5	31.5	0.10610306161331924
565	67.5	67.89045860529028	31.5	31.5	0.5521918551467931
566	67.5	68.80442880794702	31.5	31.5	1.8447409113488438
567	67.5	68.80442880794702	31.5	31.5	1.8447409113488438
568	66.0	68.0810766120912	31.5	31.5	2.9430867691568205
569	66.0	68.02826421076503	31.5	31.5	2.8683987549398675
570	66.0	68.24539577262901	31.5	31.500000000000007	3.17546915454716
571	66.0	66.72998179684151	31.5	31.5	1.0323501573787506
572	66.0	66.72998179684151	31.5	31.5	1.0323501573787506
573	66.0	66.72998179684151	31.5	31.5	1.0323501573787506
574	64.5	64.5	31.5	31.5	0.0
575	64.5	64.5	31.5	31.5	0.0
576	64.5	64.5	31.5	31.5	0.0
577	64.5	64.5	31.5	31.5	0.0
578	64.5	64.22388946664685	31.5	31.5	0.39047926098209
579	64.5	64.5	31.5	31.5	0.0
580	64.5	64.5	31.5	31.5	0.0
581	64.5	63.00839239089892	31.5	31.5	2.1094517105296546
582	63.0	62.84457799994222	31.5	31.500000000000004	0.21979990037286845
583	63.0	62.84457799994222	31.5	31.500000000000004	0.21979990037286845
584	63.0	63.0	31.5	31.5	0.0
585	63.0	61.62802146675034	31.5	31.500000000000004	1.9402706490064154
586	63.0	61.62802146675034	31.5	31.500000000000004	1.9402706490064154
587	63.0	61.62802146675034	31.5	31.500000000000004	1.9402706490064154
588	63.0	61.62802146675034	31.5	31.500000000000004	1.9402706490064154
589	63.0	61.87888351908472	31.5	31.499999999999993	1.585498132310391
590	63.0	61.8796269727403	31.5	31.499999999999993	1.584446730067673
591	63.0	61.8796269727403	31.5	31.499999999999993	1.584446730067673
592	63.0	61.8796269727403	31.5	31.499999999999993	1.584446730067673
593	61.5	62.045094837332	31.5	31.500000000000007	0.7708805117344729
594	61.5	61.60046667020205	31.5	31.500000000000004	0.14208132756620812
595	61.5	61.60046667020205	31.5	31.500000000000004	0.14208132756620812
596	61.5	61.5	31.5	31.5	0.0
597	61.5	62.725856919357135	31.5	31.500000000000004	1.7336234808837614
598	61.5	61.5	31.5	31.5	0.0

599	61.5	61.5	31.5	31.5	0.0
600	61.5	61.5	31.5	31.5	0.0
601	45.0	45.0	18.0	18.0	0.0
602	45.0	45.0	18.0	17.73022681307942	0.0
603	45.0	45.0	18.0	15.94301810982056	0.0
604	45.0	45.000000000000001	18.0	15.968113398952651	1.0048591735576161E-14
605	45.0	45.000000000000001	18.0	15.968113398952651	1.0048591735576161E-14
606	45.0	45.0	16.5	15.872316968105913	0.0
607	45.0	45.000000000000001	16.5	16.57124804724936	1.0048591735576161E-14
608	45.0	45.000000000000001	16.5	16.57124804724936	1.0048591735576161E-14
609	45.0	45.000000000000001	16.5	16.57124804724936	1.0048591735576161E-14
610	45.0	45.0	16.5	16.577632073950664	0.0
611	45.0	45.0	16.5	16.577632073950664	0.0
612	45.0	45.0	16.5	16.577632073950664	0.0
613	45.0	45.0	16.5	16.5	0.0
614	45.0	45.0	16.5	16.5	0.0
615	45.0	44.999999999999999	16.5	16.474564228874566	1.0048591735576161E-14
616	45.0	44.999999999999999	16.5	16.474564228874566	1.0048591735576161E-14
617	45.0	45.0	15.0	15.0	0.0
618	45.0	45.0	15.0	15.061267382704045	0.0
619	45.0	45.000000000000001	15.0	15.91450037535335	1.0048591735576161E-14
620	45.0	45.0	15.0	15.666998856774322	0.0
621	45.0	45.0	15.0	15.666998856774322	0.0
622	45.0	45.0	15.0	15.0	0.0
623	45.0	44.999999999999986	15.0	14.967192147779064	2.0097183471152322E-14
624	45.0	45.0	13.5	13.5	0.0
625	45.0	44.999999999999999	13.5	13.312149219557144	1.0048591735576161E-14
626	45.0	45.000000000000001	13.5	13.218624395250956	1.0048591735576161E-14
627	45.0	45.0	13.5	13.18817483452085	0.0
628	45.0	44.999999999999999	12.0	12.110422341046378	1.0048591735576161E-14
629	45.0	45.000000000000001	12.0	15.235153233034701	1.0048591735576161E-14
630	45.0	45.0	12.0	12.033136544479175	0.0
631	45.0	45.0	12.0	12.033136544479175	0.0
632	45.0	45.0	12.0	12.0	0.0
633	45.0	45.0	12.0	12.166372365081118	0.0
634	45.0	45.0	12.0	12.0	0.0
635	45.0	45.0	12.0	12.0	0.0
636	45.0	44.999999999999999	10.5	10.459123846334874	1.0048591735576161E-14
637	45.0	45.0	10.5	10.5	0.0
638	45.0	45.000000000000001	10.5	10.454260327421176	1.0048591735576161E-14



639	45.0	45.0	10.5	10.5	0.0
640	45.0	45.0	10.5	10.5	0.0
641	45.0	45.0	10.5	10.5	0.0
642	45.0	45.000000000000001	9.0	9.061655854727395	1.0048591735576161E-14
643	45.0	45.0	9.0	9.52714047591799	0.0
644	45.0	45.0	9.0	9.52714047591799	0.0
645	45.0	45.0	9.0	9.52714047591799	0.0
646	45.0	45.0	9.0	8.956248775862006	0.0
647	45.0	45.0	9.0	9.17230647351743	0.0
648	45.0	45.0	9.0	9.17230647351743	0.0
649	45.0	45.0	9.0	9.17230647351743	0.0
650	45.0	45.0	7.5	9.10661211032465	0.0
651	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
652	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
653	27.0	27.0	36.0	36.0	0.0
654	28.5	22.932716487200977	36.0	35.99999999999999	7.873327849376504
655	28.5	27.26695749090086	36.0	36.0	1.743785439350553
656	28.5	27.26695749090086	36.0	36.0	1.743785439350553
657	28.5	27.315544416725107	36.0	36.0	1.6750731498958886
658	28.5	28.77105101413645	36.0	36.0	0.38332402028674933
659	28.5	28.5	36.0	36.0	0.0
660	28.5	28.5	36.0	36.0	0.0
661	28.5	28.5	36.0	36.0	0.0
662	30.0	28.939493605762166	36.0	35.99999999999999	1.4997825257145327
663	30.0	30.0	36.0	36.0	0.0
664	30.0	29.752831320783017	36.0	36.0	0.34954929834250287
665	30.0	29.760057933698096	36.0	35.99999999999999	0.33932932434797647
666	30.0	29.760057933698096	36.0	35.99999999999999	0.33932932434797647
667	30.0	30.0	36.0	36.0	0.0
668	30.0	30.0	36.0	36.0	0.0
669	30.0	30.0	36.0	36.0	0.0
670	31.5	30.50498378127013	36.0	36.0	1.4071654313089754
671	31.5	30.50498378127013	36.0	36.0	1.4071654313089754
672	31.5	30.50498378127013	36.0	36.0	1.4071654313089754
673	31.5	30.524799791659383	36.0	36.0	1.3791413606643683
674	31.5	31.5	36.0	36.0	0.0
675	31.5	31.5	36.0	36.0	0.0
676	31.5	32.364568081991216	36.0	36.0	1.2226839071468714
677	33.0	33.0	36.0	36.0	0.0
678	33.0	32.83146067415731	36.0	36.0	0.2383506003999463

679	33.0	30.841261061946902	36.0	36.0	3.052917883817584
680	33.0	33.64560204953031	36.0	36.0	0.9130191743416322
681	33.0	33.64560204953031	36.0	36.0	0.9130191743416322
682	33.0	33.67523499589849	36.0	36.0	0.9549264889885889
683	33.0	33.67523499589849	36.0	36.0	0.9549264889885889
684	33.0	33.67523499589849	36.0	36.0	0.9549264889885889
685	33.0	33.7040349456798	36.0	36.0	0.9956557685649801
686	33.0	33.0	36.0	36.0	0.0
687	33.0	33.0	36.0	36.0	0.0
688	33.0	33.0	36.0	36.0	0.0
689	33.0	32.75889014722537	36.0	36.000000000000014	0.3409808238156586
690	33.0	31.07303157093952	36.0	36.0	2.7251448866421084
691	34.5	33.75325152472628	36.0	35.999999999999999	1.0560618214135236
692	34.5	34.68987341772152	36.0	36.0	0.2685215624759081
693	34.5	34.68987341772152	36.0	36.0	0.2685215624759081
694	34.5	34.68987341772152	36.0	36.0	0.2685215624759081
695	34.5	35.82527179942312	36.0	36.000000000000001	1.8742173525747732
696	34.5	35.82527179942312	36.0	36.000000000000001	1.8742173525747732
697	34.5	35.82527179942312	36.0	36.000000000000001	1.8742173525747732
698	34.5	35.85233853006681	36.0	36.0	1.9124954901401776
699	36.0	35.917177914110425	36.0	35.999999999999999	0.11712811712906594
700	36.0	34.95614729756484	36.0	36.0	1.47623064890361
701	64.5	64.5	0.0	0.0	0.0
702	64.5	64.5	0.0	0.0	0.0
703	64.5	64.5	0.0	0.0	0.0
704	64.5	64.50667795650693	0.0	0.0	0.009444056661043615
705	64.5	64.5	0.0	0.0	0.0
706	66.0	66.0	0.0	0.0	0.0
707	66.0	66.0	0.0	0.0	0.0
708	66.0	66.0	0.0	0.0	0.0
709	66.0	66.0	0.0	0.0	0.0
710	66.0	66.65259233570315	0.0	0.0	0.9229049318521267
711	66.0	65.98134355498014	0.0	0.0	0.026384197572750342
712	66.0	65.98134355498014	0.0	0.0	0.026384197572750342
713	66.0	65.98134355498014	0.0	0.0	0.026384197572750342
714	66.0	65.98134355498014	0.0	0.0	0.026384197572750342
715	66.0	65.98071100434174	0.0	0.0	0.02727875926446363
716	67.5	66.8102407190218	0.0	0.0	0.9754669299320764
717	67.5	66.8102407190218	0.0	0.0	0.9754669299320764
718	67.5	66.8102407190218	0.0	0.0	0.9754669299320764

719	67.5	66.49300992819141	0.0	0.0	1.4240990167267613
720	67.5	68.36853146853149	0.0	0.0	1.2282889821450491
721	67.5	68.36853146853149	0.0	0.0	1.2282889821450491
722	67.5	68.34037493283448	0.0	0.0	1.1884696274928988
723	67.5	68.36853146853149	0.0	0.0	1.2282889821450491
724	67.5	68.36853146853149	0.0	0.0	1.2282889821450491
725	67.5	67.35793050792299	0.0	0.0	0.20091660249476895
726	67.5	67.5	0.0	0.0	0.0
727	67.5	67.5	0.0	0.0	0.0
728	67.5	67.5	0.0	0.0	0.0
729	69.0	69.0	0.0	0.0	0.0
730	69.0	69.0	0.0	0.0	0.0
731	69.0	69.0	0.0	0.0	0.0
732	69.0	69.0	0.0	0.0	0.0
733	69.0	69.0	0.0	0.0	0.0
734	69.0	68.92513181019332	0.0	0.0	0.10587960941492883
735	69.0	68.92513181019332	0.0	0.0	0.10587960941492883
736	69.0	68.92513181019332	0.0	0.0	0.10587960941492883
737	69.0	67.9676197836167	0.0	0.0	1.4600061035349365
738	69.0	68.23827254971388	0.0	0.0	1.0772452910265033
739	70.5	68.71397666324619	0.0	0.0	2.5258184255520937
740	70.5	70.5	0.0	0.0	0.0
741	70.5	70.5	0.0	0.0	0.0
742	70.5	70.5	0.0	0.0	0.0
743	70.5	70.5	0.0	0.0	0.0
744	70.5	70.389768097775	0.0	0.0	0.155891451132774
745	70.5	70.5	0.0	0.0	0.0
746	70.5	70.5	0.0	0.0	0.0
747	70.5	70.56526225279451	0.0	0.065262252794497	0.09229476301301924
748	70.5	69.83663793103447	0.0	0.0	0.9381356346949232
749	70.5	69.83953488372093	0.0	0.0	0.9340387249161843
750	70.5	69.83663793103447	0.0	0.0	0.9381356346949232
751	52.5	52.764193677665375	31.5	31.500000000000007	0.37362628204759923
752	52.5	52.5	31.5	31.5	0.0
753	52.5	54.05859375379738	31.5	31.5	2.2041844248502502
754	52.5	50.996901332692694	31.5	31.25564794948102	2.1257025208909166
755	52.5	50.992059452305824	31.5	31.256820726865527	2.1325499738014164
756	52.5	50.992059452305824	31.5	31.256820726865527	2.1325499738014164
757	52.5	50.234574763757664	31.5	31.37242912729295	3.203795093636185
758	51.0	50.234574763757664	31.5	31.37242912729295	1.0824747500765424

759	51.0	50.53347732181427	31.5	31.500000000000004	0.6597626986448821
760	51.0	50.53347732181427	31.5	31.500000000000004	0.6597626986448821
761	51.0	50.7288698152298	31.5	31.499999999999996	0.3834359844707405
762	51.0	49.440789473684205	31.5	31.5	2.2050566729106884
763	51.0	49.495557980049874	31.5	31.5	2.1276023084174427
764	51.0	49.47290934016809	31.5	31.5	2.1596323221075697
765	49.5	47.492624396673705	31.5	31.064558336079394	2.838857803000921
766	49.5	48.87202136400985	31.5	31.5	0.8880959038978221
767	49.5	48.87202136400985	31.5	31.5	0.8880959038978221
768	49.5	48.83799087109759	31.5	31.5	0.9362222885085891
769	49.5	48.83799087109759	31.5	31.5	0.9362222885085891
770	49.5	48.80397264734613	31.5	31.5	0.984331321905746
771	49.5	48.80397264734613	31.5	31.5	0.984331321905746
772	49.5	48.80397264734613	31.5	31.5	0.984331321905746
773	49.5	48.13863100316154	31.5	31.5	1.925266498723202
774	49.5	48.13863100316154	31.5	31.5	1.925266498723202
775	48.0	48.339393841987466	31.5	31.25361521060435	0.4799753743245853
776	48.0	48.06224758758781	31.5	31.499999999999996	0.08803138259169135
777	48.0	48.0	31.5	31.5	0.0
778	48.0	48.116146691541964	31.5	31.5	0.16425622640340962
779	48.0	49.16087093142004	31.5	31.5	1.6417194153789112
780	48.0	47.97166572735853	31.5	31.499999999999996	0.040070712649548104
781	48.0	47.97166572735853	31.5	31.499999999999996	0.040070712649548104
782	48.0	47.97166572735853	31.5	31.499999999999996	0.040070712649548104
783	48.0	47.97203617206702	31.5	31.5	0.039546824718686216
784	48.0	47.97203617206702	31.5	31.5	0.039546824718686216
785	46.5	48.66547760602457	31.5	31.500000000000004	3.062447799455164
786	46.5	48.62669453946535	31.5	31.5	3.007600260736698
787	46.5	48.62669453946535	31.5	31.5	3.007600260736698
788	46.5	47.02875094064668	31.5	31.985624529676656	0.7477667513800678
789	46.5	47.103383903452276	31.5	31.500000000000004	0.8533136995798264
790	46.5	47.103383903452276	31.5	31.500000000000004	0.8533136995798264
791	46.5	47.103383903452276	31.5	31.500000000000004	0.8533136995798264
792	46.5	46.456079920840835	31.5	31.52165452189969	0.06211237160739038
793	46.5	46.5	31.5	31.5	0.0
794	72.0	72.000000000000001	33.0	33.04170999149082	2.0097183471152322E-14
795	72.0	72.0	33.0	33.11838368055297	0.0
796	72.0	72.0	33.0	33.11838368055297	0.0
797	72.0	68.80606299093428	33.0	32.31376659149729	4.516909035586101
798	72.0	72.09567084227861	33.0	33.10948996394106	0.13529900267406458

799	72.0	72.0	33.0	33.0	0.0
800	72.0	72.09890992209597	33.0	33.11386142194767	0.13987975328138727
801	4.5	3.9628636510384903	36.0	36.0	0.7596255095449346
802	4.5	3.9628636510384903	36.0	36.0	0.7596255095449346
803	4.5	3.9628636510384903	36.0	36.0	0.7596255095449346
804	4.5	4.5	36.0	36.0	0.0
805	4.5	4.5	36.0	36.0	0.0
806	6.0	6.0	36.0	36.0	0.0
807	6.0	6.188730084348641	36.0	36.0	0.2669046449136657
808	6.0	6.188730084348641	36.0	36.0	0.2669046449136657
809	6.0	4.7032215679595115	36.0	35.99999999999999	1.8339216459845757
810	6.0	4.7032215679595115	36.0	35.99999999999999	1.8339216459845757
811	6.0	4.7032215679595115	36.0	35.99999999999999	1.8339216459845757
812	6.0	4.7032215679595115	36.0	35.99999999999999	1.8339216459845757
813	6.0	4.7032215679595115	36.0	35.99999999999999	1.8339216459845757
814	6.0	5.219557664604695	36.0	36.0	1.1037121353661723
815	6.0	5.219557664604695	36.0	36.0	1.1037121353661723
816	6.0	5.219557664604695	36.0	36.0	1.1037121353661723
817	6.0	5.219557664604695	36.0	36.0	1.1037121353661723
818	6.0	4.588458798929063	36.0	36.0	1.9962207104029277
819	7.5	7.1921322690992024	36.0	36.0000000000000014	0.43539072045693833
820	7.5	7.5	36.0	36.0	0.0
821	7.5	4.7835820895522385	36.0	36.0	3.841595050028408
822	7.5	5.098850207601405	36.0	36.0	3.3957386016994344
823	7.5	5.098850207601405	36.0	36.0	3.3957386016994344
824	7.5	5.098850207601405	36.0	36.0	3.3957386016994344
825	7.5	5.098850207601405	36.0	36.0	3.3957386016994344
826	7.5	5.098850207601405	36.0	36.0	3.3957386016994344
827	9.0	9.507480479227514	36.0	36.0	0.7176857763631478
828	9.0	9.474313734475963	36.0	36.0	0.6707809161157381
829	9.0	9.507480479227514	36.0	36.0	0.7176857763631478
830	9.0	9.507480479227514	36.0	36.0	0.7176857763631478
831	9.0	9.507480479227514	36.0	36.0	0.7176857763631478
832	9.0	9.0	36.0	36.0	0.0
833	9.0	9.0	36.0	36.0	0.0
834	9.0	9.91026822095454	36.0	36.0	1.28731366347114
835	9.0	9.91026822095454	36.0	36.0	1.28731366347114
836	10.5	9.655382580422875	36.0	36.0	1.1944694097825364
837	10.5	9.655382580422875	36.0	36.0	1.1944694097825364
838	10.5	10.940209177579153	36.0	35.99999999999999	0.6225497892135438

839	10.5	10.628217581350171	36.0	35.99999999999999	0.18132704248008732
840	10.5	11.753604780135246	36.0	36.0	1.7728648819230073
841	10.5	11.853378881147265	36.0	36.0	1.9139667687477868
842	10.5	10.014889104886455	36.0	36.0	0.686050407124527
843	12.0	12.357142857142858	36.0	36.0	0.5050762722761061
844	12.0	11.892320534223707	36.0	36.0	0.15228176088992335
845	12.0	11.892320534223707	36.0	36.0	0.15228176088992335
846	12.0	12.0	36.0	36.0	0.0
847	12.0	11.202294056308656	36.0	36.0	1.1281265643539276
848	12.0	11.202294056308656	36.0	36.0	1.1281265643539276
849	12.0	11.202294056308656	36.0	36.0	1.1281265643539276
850	12.0	11.202294056308656	36.0	36.0	1.1281265643539276
851	61.5	61.5	31.5	31.5	0.0
852	60.0	60.0	31.5	31.5	0.0
853	60.0	60.70759892314725	31.5	31.499999999999996	1.0006959938354412
854	60.0	60.8309749540116	31.5	31.499999999999996	1.175176049955566
855	60.0	60.8309749540116	31.5	31.499999999999996	1.175176049955566
856	60.0	60.8309749540116	31.5	31.499999999999996	1.175176049955566
857	60.0	60.8309749540116	31.5	31.499999999999996	1.175176049955566
858	60.0	60.8309749540116	31.5	31.499999999999996	1.175176049955566
859	60.0	61.95463394995066	31.5	31.499999999999996	2.764269841495119
860	60.0	60.988573825741966	31.5	31.500000000000004	1.398054511771345
861	60.0	60.988573825741966	31.5	31.500000000000004	1.398054511771345
862	60.0	60.96878542234697	31.5	31.500000000000004	1.3700694833124298
863	60.0	60.94830647052197	31.5	31.5	1.3411078718983322
864	60.0	60.94830647052197	31.5	31.5	1.3411078718983322
865	58.5	61.38494380154987	31.5	31.5	4.0799266508360255
866	58.5	61.340498937993345	31.5	31.500000000000004	4.017072122016562
867	58.5	58.5	31.5	31.5	0.0
868	58.5	58.5	31.5	31.5	0.0
869	58.5	58.5	31.5	31.5	0.0
870	58.5	60.244050913115665	31.5	31.5	2.466460454797353
871	58.5	58.315376558296194	31.5	31.5	0.2610969751895212
872	58.5	58.275066346773265	31.5	31.5	0.3181042230273753
873	58.5	58.315376558296194	31.5	31.5	0.2610969751895212
874	58.5	58.315376558296194	31.5	31.5	0.2610969751895212
875	58.5	58.315376558296194	31.5	31.5	0.2610969751895212
876	57.0	58.71597479347359	31.5	31.5	2.4267548256207245
877	57.0	58.754454364692585	31.5	31.5	2.4811731571129254
878	57.0	58.754454364692585	31.5	31.5	2.4811731571129254

879	57.0	58.754454364692585	31.5	31.5	2.4811731571129254
880	57.0	59.714211029100746	31.5	31.5	3.8384740484969098
881	57.0	55.181930972253554	31.5	31.499999999999996	2.5711378763694914
882	57.0	55.181930972253554	31.5	31.499999999999996	2.5711378763694914
883	57.0	55.19282764850961	31.5	31.5	2.5557276490233827
884	57.0	55.19282764850961	31.5	31.5	2.5557276490233827
885	57.0	57.0	31.5	31.5	0.0
886	55.5	56.871317526079274	31.5	31.499999999999993	1.9393358437012296
887	55.5	55.29773075074726	31.5	31.499999999999996	0.2860519155442446
888	55.5	55.29773075074726	31.5	31.499999999999996	0.2860519155442446
889	55.5	55.279962000517685	31.5	31.5	0.3111807231053342
890	55.5	55.279962000517685	31.5	31.5	0.3111807231053342
891	55.5	55.5	31.5	31.5	0.0
892	55.5	55.5	31.5	31.5	0.0
893	54.0	54.95600858369099	31.5	31.5	1.352000304800889
894	54.0	54.073284126117294	31.5	31.499999999999996	0.103639405061737
895	54.0	54.073284126117294	31.5	31.499999999999996	0.103639405061737
896	54.0	50.73840994278951	31.5	31.5	4.6125848938083145
897	54.0	50.73840994278951	31.5	31.5	4.6125848938083145
898	54.0	50.58487800837279	31.5	31.500000000000004	4.829711837717816
899	52.5	52.99317448688788	31.5	31.499999999999996	0.6974540479732333
900	52.5	52.764193677665375	31.5	31.500000000000007	0.37362628204759923
901	139.5	140.46815415821501	0.0	0.40527383367139963	1.3691767410155808
902	139.5	139.5	0.0	0.0	0.0
903	139.5	139.49999999999997	0.0	0.0	4.0194366942304644E-14
904	139.5	140.15097588978185	0.0	0.0	0.9206189321073813
905	139.5	140.15097588978185	0.0	0.0	0.9206189321073813
906	139.5	140.15097588978185	0.0	0.0	0.9206189321073813
907	139.5	139.51399186797417	0.0	0.0	0.019787489452004602
908	139.5	139.51399186797417	0.0	0.0	0.019787489452004602
909	139.5	140.66990117242187	0.0	0.0	1.6544901046751983
910	139.5	140.66990117242187	0.0	0.0	1.6544901046751983
911	141.0	141.0	0.0	0.0	0.0
912	141.0	139.72638556835471	0.0	0.0	1.8011628024668633
913	141.0	140.63691443771242	0.0	0.0	0.5134805264889567
914	141.0	140.63691443771242	0.0	0.0	0.5134805264889567
915	141.0	140.04255319148936	0.0	0.0	1.3540342618465813
916	141.0	140.44025858225586	0.0	0.0	0.7915939043957
917	141.0	140.5180048012803	0.0	0.0	0.6816441470280968
918	141.0	140.5180048012803	0.0	0.0	0.6816441470280968

919	142.5	142.48706541714134	0.0	0.3738306488495663	0.018292262502358676
920	142.5	142.48706541714134	0.0	0.3738306488495663	0.018292262502358676
921	142.5	140.97767253044657	0.0	0.0	2.1528961538155778
922	142.5	142.5	0.0	0.0	0.0
923	142.5	142.49614463206697	0.0	0.24463400676992914	0.005452313618826191
924	142.5	141.84636866434778	0.0	0.2952384412093251	0.9243742996714123
925	142.5	141.84636866434778	0.0	0.2952384412093251	0.9243742996714123
926	142.5	141.84636866434778	0.0	0.2952384412093251	0.9243742996714123
927	142.5	141.24299768116668	0.0	0.8974363060768915	1.7776697272285038
928	142.5	141.26884448955605	0.0	0.0	1.7411168202602116
929	142.5	141.26884448955605	0.0	0.0	1.7411168202602116
930	142.5	141.26884448955605	0.0	0.0	1.7411168202602116
931	144.0	144.0	0.0	0.9542660306133603	0.0
932	144.0	144.0	0.0	0.9542660306133603	0.0
933	144.0	144.0	0.0	0.9542660306133603	0.0
934	144.0	143.80150303102505	0.0	0.4157103069743163	0.2807171056143265
935	144.0	143.80150303102505	0.0	0.4157103069743163	0.2807171056143265
936	144.0	143.80150303102505	0.0	0.4157103069743163	0.2807171056143265
937	144.0	143.80150303102505	0.0	0.4157103069743163	0.2807171056143265
938	144.0	144.0	0.0	0.0	0.0
939	144.0	144.0	0.0	0.0	0.0
940	144.0	144.0	1.5	1.5	0.0
941	144.0	144.0	1.5	1.5	0.0
942	144.0	144.0	1.5	1.5	0.0
943	144.0	144.0	1.5	1.5	0.0
944	144.0	144.0	1.5	1.5	0.0
945	144.0	143.547754811119	1.5	0.8793656450463292	0.6395712796334837
946	144.0	143.28059685982998	1.5	0.721927361714471	1.017389677642229
947	144.0	143.28059685982998	1.5	0.721927361714471	1.017389677642229
948	144.0	143.28059685982998	1.5	0.721927361714471	1.017389677642229
949	144.0	141.40965061441938	1.5	0.9979812532982636	3.663307232372931
950	144.0	144.0	1.5	3.819069949198906	0.0
951	0.0	0.0	16.5	15.299700299700298	0.0
952	0.0	0.0	16.5	15.215832903558532	0.0
953	0.0	0.0	16.5	16.5	0.0
954	0.0	0.0	16.5	16.5	0.0
955	0.0	0.0	16.5	16.5	0.0
956	0.0	0.0	16.5	16.142538975501115	0.0
957	0.0	0.0	16.5	15.906081324217348	0.0
958	0.0	0.0	18.0	15.906081324217348	0.0



959	0.0	0.0	18.0	15.906081324217348	0.0
960	0.0	0.0	18.0	16.288641265276777	0.0
961	0.0	0.0	18.0	16.288641265276777	0.0
962	0.0	0.0	18.0	16.288641265276777	0.0
963	0.0	0.0	18.0	21.834341269233715	0.0
964	0.0	0.0	18.0	21.834341269233715	0.0
965	0.0	0.0	18.0	19.30194708576352	0.0
966	0.0	0.0	18.0	18.0	0.0
967	0.0	0.0	18.0	18.0	0.0
968	0.0	0.0	19.5	18.216097504217814	0.0
969	0.0	0.0	19.5	19.635246981795987	0.0
970	0.0	0.0	19.5	19.473136411210607	0.0
971	0.0	0.0	19.5	19.5	0.0
972	0.0	0.0	19.5	19.5	0.0
973	0.0	0.0	19.5	19.5	0.0
974	0.0	0.0	19.5	19.5	0.0
975	0.0	0.0	19.5	19.5	0.0
976	0.0	0.0	19.5	19.5	0.0
977	0.0	0.0	19.5	19.5	0.0
978	0.0	0.0	19.5	19.5	0.0
979	0.0	0.0	19.5	19.5	0.0
980	0.0	0.0	21.0	21.142999885554314	0.0
981	0.0	0.0	21.0	21.142999885554314	0.0
982	0.0	0.0	21.0	21.0	0.0
983	0.0	0.0	21.0	21.0	0.0
984	0.0	0.0	21.0	21.0	0.0
985	0.0	0.0	21.0	21.0	0.0
986	0.0	0.0	21.0	21.0	0.0
987	0.0	0.0	21.0	21.0	0.0
988	0.0	0.0	21.0	21.27547964955085	0.0
989	0.0	0.0	21.0	21.27547964955085	0.0
990	0.0	0.0	21.0	21.27547964955085	0.0
991	0.0	0.0	22.5	19.96640216106703	0.0
992	0.0	0.0	22.5	19.96640216106703	0.0
993	0.0	0.0	22.5	19.96640216106703	0.0
994	0.0	0.0	22.5	17.154961923833522	0.0
995	0.0	0.0	22.5	20.668878523093092	0.0
996	0.0	0.0	22.5	19.738446608020535	0.0
997	0.0	0.0	22.5	22.5	0.0
998	0.0	0.0	22.5	22.5	0.0

999	0.0	0.0	22.5	22.820065944418275	0.0
1000	0.0	0.0	22.5	22.820065944418275	0.0
1001	118.5	118.49999999999999	21.0	21.439677290609495	2.0097183471152322E-14
1002	118.5	118.50000000000001	19.5	20.47362658032272	2.0097183471152322E-14
1003	118.5	118.50000000000001	19.5	20.47362658032272	2.0097183471152322E-14
1004	118.5	118.50000000000001	19.5	20.47362658032272	2.0097183471152322E-14
1005	118.5	118.49999999999997	19.5	20.938848920863308	4.0194366942304644E-14
1006	118.5	118.49999999999997	19.5	20.938848920863308	4.0194366942304644E-14
1007	118.5	118.5	19.5	22.98472124034103	0.0
1008	118.5	118.5	18.0	19.575944820211173	0.0
1009	118.5	118.5	18.0	19.575944820211173	0.0
1010	118.5	118.49999999999999	18.0	21.40717469456687	2.0097183471152322E-14
1011	118.5	118.49999999999999	18.0	21.40717469456687	2.0097183471152322E-14
1012	118.5	118.49999999999999	18.0	21.40717469456687	2.0097183471152322E-14
1013	118.5	118.49999999999999	18.0	19.535092059228894	2.0097183471152322E-14
1014	118.5	118.5	18.0	18.0	0.0
1015	118.5	118.5	16.5	16.5	0.0
1016	118.5	118.49999999999999	16.5	18.25625939035622	2.0097183471152322E-14
1017	118.5	118.49999999999999	16.5	15.172403196066377	2.0097183471152322E-14
1018	118.5	118.5	16.5	14.654426382879198	0.0
1019	118.5	118.49999999999999	16.5	14.76758864677977	2.0097183471152322E-14
1020	118.5	118.49999999999999	16.5	14.76758864677977	2.0097183471152322E-14
1021	118.5	118.5	16.5	14.974101992795553	0.0
1022	118.5	118.50000000000001	16.5	13.709131268552815	2.0097183471152322E-14
1023	118.5	118.50000000000003	15.0	12.226819833548237	4.0194366942304644E-14
1024	118.5	118.5	15.0	15.0	0.0
1025	118.5	118.49999999999997	15.0	14.835370237239394	4.0194366942304644E-14
1026	118.5	118.49999999999999	15.0	16.182458509307715	2.0097183471152322E-14
1027	118.5	118.49999999999999	15.0	16.182458509307715	2.0097183471152322E-14
1028	118.5	118.49999999999999	15.0	13.347416421167413	2.0097183471152322E-14
1029	118.5	118.49999999999999	15.0	13.347416421167413	2.0097183471152322E-14
1030	118.5	118.5	15.0	14.512570337667505	0.0
1031	118.5	118.50000000000001	15.0	13.455417136691356	2.0097183471152322E-14
1032	118.5	118.49999999999999	15.0	13.002230031085283	2.0097183471152322E-14
1033	118.5	118.5	15.0	12.631252217098263	0.0
1034	118.5	118.5	13.5	12.504485035549905	0.0
1035	118.5	118.49999999999997	13.5	11.43251397820624	4.0194366942304644E-14
1036	118.5	118.5	13.5	11.398978303294683	0.0
1037	118.5	118.5	13.5	12.262079325941771	0.0
1038	118.5	118.5	13.5	12.830824690108779	0.0

1039	118.5	118.5	13.5	12.830824690108779	0.0
1040	118.5	118.5	13.5	12.830824690108779	0.0
1041	118.5	118.5	13.5	13.5	0.0
1042	118.5	118.5	13.5	13.5	0.0
1043	118.5	118.49999999999999	12.0	12.522288163278004	2.0097183471152322E-14
1044	118.5	118.49999999999996	12.0	12.585740804444476	6.029155041345696E-14
1045	118.5	118.49999999999996	12.0	12.585740804444476	6.029155041345696E-14
1046	118.5	118.49999999999996	12.0	12.585740804444476	6.029155041345696E-14
1047	118.5	118.5	12.0	12.508105949966904	0.0
1048	118.5	118.5	12.0	11.924359202839668	0.0
1049	118.5	118.5	12.0	11.924359202839668	0.0
1050	118.5	118.5	12.0	11.924359202839668	0.0
1051	72.0	72.18739155581261	33.0	33.21081550028919	0.2650116797043879
1052	72.0	72.18739155581261	33.0	33.21081550028919	0.2650116797043879
1053	72.0	72.26785714285715	33.0	33.42857142857142	0.37880720420709335
1054	72.0	72.0	34.5	33.91746122371301	0.0
1055	72.0	74.02404108840564	34.5	34.72433613812698	2.8624263580236553
1056	72.0	72.83484162895928	34.5	34.113122171945705	1.1806443541078637
1057	72.0	72.80976863753213	34.5	34.098971722365036	1.1451857895823214
1058	72.0	72.40177690029616	36.0	34.61796643632774	0.5681983414470463
1059	72.0	73.074748257165	36.0	35.316808675445394	1.5199235614195874
1060	72.0	73.074748257165	36.0	35.316808675445394	1.5199235614195874
1061	72.0	73.074748257165	36.0	35.316808675445394	1.5199235614195874
1062	72.0	73.09812978819289	36.0	35.33483551149167	1.5529900397082828
1063	72.0	73.09812978819289	36.0	35.33483551149167	1.5529900397082828
1064	72.0	76.21122994652407	36.0	36.0	5.9555785046460645
1065	72.0	76.32349329786146	36.0	36.0	6.114342858664857
1066	72.0	76.32349329786146	36.0	36.0	6.114342858664857
1067	72.0	76.40625796043135	36.0	36.0	6.231389766956424
1068	72.0	76.40625796043135	36.0	36.0	6.231389766956424
1069	72.0	72.0	36.0	36.0	0.0
1070	73.5	73.31595092024541	36.0	35.654554034922135	0.26028470473122417
1071	73.5	76.0032648903379	36.0	36.000000000000001	3.5401511581282605
1072	73.5	76.03665877215485	36.0	36.000000000000001	3.5873772386940734
1073	73.5	76.03665877215485	36.0	36.000000000000001	3.5873772386940734
1074	73.5	77.53737359934408	36.0	36.0	5.709708500559475
1075	73.5	74.2133368756642	36.0	36.000000000000001	1.0088106841051578
1076	73.5	73.5	36.0	36.0	0.0
1077	75.0	75.0	36.0	36.0	0.0
1078	75.0	75.0	36.0	36.0	0.0

1079	75.0	75.0	36.0	36.0	0.0
1080	75.0	75.0	36.0	36.0	0.0
1081	75.0	75.51394422310757	36.0	35.99999999999999	0.726826890622032
1082	75.0	75.51394422310757	36.0	35.99999999999999	0.726826890622032
1083	75.0	75.64367269267366	36.0	36.000000000000001	0.9102906517083007
1084	75.0	75.51394422310757	36.0	35.99999999999999	0.726826890622032
1085	75.0	75.51394422310757	36.0	35.99999999999999	0.726826890622032
1086	75.0	75.51394422310757	36.0	35.99999999999999	0.726826890622032
1087	75.0	78.51641693603605	36.0	36.0	4.972964521900629
1088	76.5	78.51641693603605	36.0	36.0	2.8516441783409863
1089	76.5	76.5	36.0	36.0	0.0
1090	76.5	76.5	36.0	36.0	0.0
1091	76.5	76.5	36.0	36.0	0.0
1092	76.5	77.09405581732511	36.0	36.0	0.8401217936678091
1093	76.5	76.5	36.0	36.0	0.0
1094	76.5	76.5	36.0	36.0	0.0
1095	76.5	78.37743089890284	36.0	36.0	2.6550882396467133
1096	76.5	78.0	36.0	36.0	2.1213203435596424
1097	78.0	78.0	36.0	36.0	0.0
1098	78.0	77.83411764705883	36.0	36.0	0.23459307328775986
1099	78.0	77.83411764705883	36.0	36.0	0.23459307328775986
1100	78.0	77.83411764705883	36.0	36.0	0.23459307328775986
1101	118.5	118.49999999999997	3.0	3.8700906344410866	4.0194366942304644E-14
1102	118.5	118.5	1.5	1.5	0.0
1103	118.5	120.87964041318068	1.5	0.4546006548704273	3.3653197458912345
1104	118.5	120.37866460028411	1.5	0.5986051917861294	2.6568329568720195
1105	118.5	120.25181315767871	1.5	1.2603769859318044	2.477437926332871
1106	118.5	120.61506551549344	1.5	0.5628417671362049	2.9911543373184664
1107	118.5	120.61506551549344	1.5	0.5628417671362049	2.9911543373184664
1108	118.5	120.22906221442861	0.0	1.190323297685791	2.4452632338317954
1109	118.5	121.25637615889947	0.0	0.0	3.898104546917489
1110	118.5	120.81551787158631	0.0	2.1639384093377054	3.2746367779146404
1111	118.5	120.81551787158631	0.0	2.1639384093377054	3.2746367779146404
1112	118.5	118.49999999999999	0.0	1.721352886793166	2.0097183471152322E-14
1113	118.5	118.49999999999999	0.0	1.721352886793166	2.0097183471152322E-14
1114	118.5	118.49999999999999	0.0	2.1935575686253044	2.0097183471152322E-14
1115	118.5	118.5	0.0	0.0	0.0
1116	118.5	118.5	0.0	0.0	0.0
1117	118.5	120.84395883265191	0.0	0.0	3.314858370780535
1118	118.5	118.5	0.0	0.0	0.0

1119	118.5	118.5	0.0	0.0	0.0
1120	118.5	120.35757707338254	0.0	0.0	2.6270106903309154
1121	118.5	121.3569607518092	0.0	0.0	4.040352642376201
1122	118.5	119.55113035654031	0.0	1.0689461252952426	1.4865228060413769
1123	120.0	120.7358563845855	0.0	0.0	1.0406580790396505
1124	120.0	121.9536398993169	0.0	0.0	2.762864041607164
1125	120.0	121.55152918669725	0.0	0.5648017676889772	2.1941936182449515
1126	120.0	121.55152918669725	0.0	0.5648017676889772	2.1941936182449515
1127	120.0	120.0	0.0	0.0	0.0
1128	120.0	121.01366857262022	0.0	0.0	1.43354384315089
1129	120.0	120.0	0.0	0.0	0.0
1130	121.5	121.25632176940263	0.0	0.0	0.3446130585658762
1131	121.5	121.25632176940263	0.0	0.0	0.3446130585658762
1132	121.5	121.5	0.0	0.0	0.0
1133	121.5	121.5	0.0	0.0	0.0
1134	121.5	121.19143093422913	0.0	0.0	0.43638255774195733
1135	121.5	121.19143093422913	0.0	0.0	0.43638255774195733
1136	121.5	121.19143093422913	0.0	0.0	0.43638255774195733
1137	121.5	121.5	0.0	0.0	0.0
1138	121.5	121.5	0.0	0.0	0.0
1139	121.5	122.74320368043949	0.0	0.0	1.7581555056696776
1140	121.5	121.77236695379545	0.0	0.0	0.3851850399997785
1141	123.0	120.80553964748907	0.0	1.7706081971972796	3.1034355926110004
1142	123.0	121.59257183736733	0.0	0.0	1.9904039956609672
1143	123.0	121.59257183736733	0.0	0.0	1.9904039956609672
1144	123.0	121.59257183736733	0.0	0.0	1.9904039956609672
1145	123.0	121.62496149645764	0.0	0.0	1.9445981004948052
1146	123.0	121.47261683115083	0.0	0.0	2.1600459923268907
1147	123.0	121.47261683115083	0.0	0.0	2.1600459923268907
1148	123.0	121.47261683115083	0.0	0.0	2.1600459923268907
1149	123.0	123.0	0.0	0.0	0.0
1150	123.0	123.0	0.0	0.0	0.0
1151	144.0	144.0	12.0	11.835872993119267	0.0
1152	144.0	144.0	12.0	12.0	0.0
1153	144.0	144.0	12.0	12.439885686147708	0.0
1154	144.0	144.0	12.0	12.53306009049992	0.0
1155	144.0	144.0	12.0	12.53306009049992	0.0
1156	144.0	144.0	12.0	12.806533647696874	0.0
1157	144.0	144.0	12.0	11.617167474852723	0.0
1158	144.0	144.0	12.0	11.617167474852723	0.0

1159	144.0	144.0	13.5	13.5	0.0
1160	144.0	144.0	13.5	15.378665177324772	0.0
1161	144.0	144.0	13.5	15.378665177324772	0.0
1162	144.0	144.0	13.5	15.378665177324772	0.0
1163	144.0	144.0	13.5	15.5509239200083	0.0
1164	144.0	143.99999999999997	13.5	15.084797798009738	4.0194366942304644E- 14
1165	144.0	143.99999999999997	13.5	15.084797798009738	4.0194366942304644E- 14
1166	144.0	143.99999999999997	13.5	15.084797798009738	4.0194366942304644E- 14
1167	144.0	144.0	13.5	14.795497173262387	0.0
1168	144.0	144.0	13.5	13.5	0.0
1169	144.0	144.0	13.5	13.5	0.0
1170	144.0	144.0	13.5	13.197832915401168	0.0
1171	144.0	144.0	15.0	15.0	0.0
1172	144.0	144.0	15.0	15.0	0.0
1173	144.0	144.0	15.0	15.990240752296508	0.0
1174	144.0	144.0	15.0	15.990240752296508	0.0
1175	144.0	144.0	15.0	13.752504801049714	0.0
1176	144.0	143.99999999999997	15.0	13.429347163529844	4.0194366942304644E- 14
1177	144.0	144.0	15.0	12.350954587067022	0.0
1178	144.0	144.0	15.0	12.350954587067022	0.0
1179	144.0	144.0	15.0	14.175464046023357	0.0
1180	144.0	144.0	16.5	17.23216448836468	0.0
1181	144.0	143.99999999999997	16.5	17.40680304284419	4.0194366942304644E- 14
1182	144.0	144.0	16.5	16.5	0.0
1183	144.0	144.0	16.5	16.5	0.0
1184	144.0	143.99999999999997	18.0	17.68904526979517	4.0194366942304644E- 14
1185	144.0	144.0	18.0	18.0	0.0
1186	144.0	144.0	18.0	18.0	0.0
1187	144.0	144.0	18.0	18.0	0.0
1188	144.0	144.0	18.0	17.812328349099786	0.0
1189	144.0	144.0	18.0	17.74968269524284	0.0
1190	144.0	144.0	18.0	17.74968269524284	0.0
1191	144.0	144.0	18.0	17.74968269524284	0.0
1192	144.0	144.0	18.0	18.0	0.0
1193	144.0	144.0	19.5	17.709772951628825	0.0
1194	144.0	144.0	19.5	17.709772951628825	0.0
1195	144.0	144.0	19.5	17.709772951628825	0.0
1196	144.0	144.0	19.5	19.5	0.0
1197	144.0	144.0	19.5	20.007494699070296	0.0
1198	144.0	144.0	19.5	20.007494699070296	0.0

1199	144.0	144.0	19.5	19.75726710056535	0.0
1200	144.0	144.0	21.0	21.933213960211006	0.0
1201	45.0	45.0	7.5	9.10661211032465	0.0
1202	45.0	45.0	7.5	9.10661211032465	0.0
1203	45.0	45.0	7.5	9.10661211032465	0.0
1204	45.0	45.0	7.5	5.959519736311769	0.0
1205	45.0	44.999999999999986	7.5	7.524319529693386	2.0097183471152322E-14
1206	45.0	45.0	7.5	7.5	0.0
1207	45.0	45.0	7.5	7.5	0.0
1208	45.0	45.0	7.5	4.287320428656641	0.0
1209	45.0	44.999999999999999	7.5	4.410581354655404	1.0048591735576161E-14
1210	45.0	44.999999999999999	7.5	4.410581354655404	1.0048591735576161E-14
1211	45.0	44.999999999999999	7.5	4.410581354655404	1.0048591735576161E-14
1212	45.0	45.0	7.5	4.45427845689792	0.0
1213	45.0	45.0	7.5	4.45427845689792	0.0
1214	45.0	45.0	7.5	5.524759979787772	0.0
1215	45.0	45.0	7.5	5.524759979787772	0.0
1216	45.0	45.0	7.5	5.524759979787772	0.0
1217	45.0	45.0	7.5	5.531735230979275	0.0
1218	45.0	45.0	6.0	6.0	0.0
1219	45.0	45.0	6.0	6.0	0.0
1220	45.0	45.0	6.0	5.255657309333996	0.0
1221	45.0	45.0	6.0	6.0	0.0
1222	45.0	45.0	6.0	6.0	0.0
1223	45.0	45.000000000000001	6.0	5.976039478378056	1.0048591735576161E-14
1224	45.0	45.000000000000001	6.0	5.976039478378056	1.0048591735576161E-14
1225	45.0	44.999999999999999	6.0	5.838897639103029	1.0048591735576161E-14
1226	45.0	45.0	6.0	4.6933690392962255	0.0
1227	45.0	45.0	6.0	4.6933690392962255	0.0
1228	45.0	45.0	6.0	4.424905032124936	0.0
1229	45.0	45.0	6.0	4.424905032124936	0.0
1230	45.0	45.0	4.5	3.1985870672708776	0.0
1231	45.0	45.0	4.5	3.1985870672708776	0.0
1232	45.0	45.0	4.5	3.1985870672708776	0.0
1233	45.0	45.0	4.5	4.4117786233955725	0.0
1234	45.0	45.0	4.5	4.5	0.0
1235	45.0	45.0	4.5	4.5	0.0
1236	45.0	45.0	4.5	4.5	0.0
1237	45.0	45.000000000000001	4.5	4.407847107063657	1.0048591735576161E-14
1238	45.0	45.0	4.5	4.5	0.0

1239	45.0	45.0	3.0	3.0	0.0
1240	45.0	45.0	3.0	3.0	0.0
1241	45.0	45.0	3.0	3.0	0.0
1242	45.0	45.000000000000001	3.0	3.440657744829412	1.0048591735576161E-14
1243	45.0	45.0	3.0	3.053698901972841	0.0
1244	45.0	45.0	3.0	3.0960402809722134	0.0
1245	45.0	45.000000000000001	3.0	2.974066557810883	1.0048591735576161E-14
1246	45.0	45.0	3.0	3.0	0.0
1247	45.0	45.0	1.5	1.5	0.0
1248	45.0	45.0	1.5	1.5	0.0
1249	45.0	45.0	1.5	1.5	0.0
1250	45.0	45.0	1.5	1.5	0.0
1251	12.0	11.202294056308656	36.0	36.0	1.1281265643539276
1252	12.0	10.936189189877933	36.0	36.0	1.504455675473737
1253	12.0	11.401853532189172	36.0	36.0	0.8459068470636351
1254	13.5	10.338366506520249	36.0	36.0	4.471224965732093
1255	13.5	14.73045757864633	36.0	36.0	1.7401297956463997
1256	13.5	14.73045757864633	36.0	36.0	1.7401297956463997
1257	13.5	14.715638362858888	36.0	36.0	1.7191722596960652
1258	13.5	14.715638362858888	36.0	36.0	1.7191722596960652
1259	13.5	14.526792452830188	36.0	36.0	1.4521038125347883
1260	13.5	13.5	36.0	36.0	0.0
1261	13.5	13.564540479335724	36.0	36.000000000000001	0.09127402119864142
1262	13.5	13.564540479335724	36.0	36.000000000000001	0.09127402119864142
1263	13.5	15.023117033603711	36.0	36.0	2.1540127660038455
1264	15.0	14.912373871481678	36.0	36.0	0.12392205936885814
1265	15.0	14.912373871481678	36.0	36.0	0.12392205936885814
1266	15.0	14.912373871481678	36.0	36.0	0.12392205936885814
1267	15.0	14.912373871481678	36.0	36.0	0.12392205936885814
1268	15.0	14.986288326033137	36.0	36.0	0.019391235286776397
1269	15.0	14.986288326033137	36.0	36.0	0.019391235286776397
1270	15.0	12.148929052165906	36.0	36.0	4.032023201714891
1271	15.0	15.0	36.0	36.0	0.0
1272	15.0	15.0	36.0	36.0	0.0
1273	15.0	15.0	36.0	36.0	0.0
1274	16.5	16.5	36.0	36.0	0.0
1275	16.5	16.455135874209535	36.0	35.999999999999999	0.06344745515688777
1276	16.5	15.830059446885501	36.0	36.000000000000001	0.9474390161982568
1277	16.5	16.5	36.0	36.0	0.0
1278	16.5	16.5	36.0	36.0	0.0



1279	16.5	16.5	36.0	36.0	0.0
1280	16.5	16.5	36.0	36.0	0.0
1281	16.5	15.781955363936088	36.0	36.0	1.015468462710837
1282	16.5	15.661041465766633	36.0	36.0	1.1864665373814798
1283	16.5	15.746550843127235	36.0	36.0	1.0655380162080383
1284	16.5	15.746550843127235	36.0	36.0	1.0655380162080383
1285	16.5	15.746550843127235	36.0	36.0	1.0655380162080383
1286	18.0	17.559190349621755	36.0	36.0	0.6233989859898568
1287	18.0	17.559190349621755	36.0	36.0	0.6233989859898568
1288	18.0	17.559190349621755	36.0	36.0	0.6233989859898568
1289	18.0	17.569389008289836	36.0	36.0	0.6089759045834429
1290	18.0	18.29633325018708	36.0	36.0	0.41907850139666636
1291	18.0	18.0	36.0	36.0	0.0
1292	18.0	18.0	36.0	36.0	0.0
1293	18.0	18.0	36.0	36.0	0.0
1294	19.5	18.709294830475702	36.0	36.000000000000001	1.1182259745797791
1295	19.5	19.050232850436387	36.0	36.0	0.6360668028227493
1296	19.5	19.050232850436387	36.0	36.0	0.6360668028227493
1297	19.5	19.101195952161916	36.0	36.0	0.5639940931819069
1298	19.5	19.101195952161916	36.0	36.0	0.5639940931819069
1299	19.5	19.101195952161916	36.0	36.0	0.5639940931819069
1300	19.5	18.856228668941984	36.0	36.000000000000001	0.9104301474492256
1301	118.5	118.5	30.0	30.0	0.0
1302	118.5	119.72074468085106	30.0	31.22074468085106	1.726393683854378
1303	118.5	119.72074468085106	30.0	31.22074468085106	1.726393683854378
1304	118.5	118.72009743747122	28.5	28.914761393279118	0.31126478111537004
1305	118.5	118.5	28.5	28.5	0.0
1306	118.5	118.69731480338119	28.5	28.35197180094521	0.2790452709986589
1307	118.5	118.5	28.5	28.174440832916233	0.0
1308	118.5	118.5	28.5	28.29715962421465	0.0
1309	118.5	118.5	27.0	27.0	0.0
1310	118.5	118.5	27.0	27.0	0.0
1311	118.5	118.5	27.0	27.0	0.0
1312	118.5	118.5	27.0	27.0	0.0
1313	118.5	118.65243984406504	27.0	28.433680602231487	0.21558249492282353
1314	118.5	118.49999999999999	27.0	27.08519807425305	2.0097183471152322E-14
1315	118.5	118.49999999999999	27.0	27.08519807425305	2.0097183471152322E-14
1316	118.5	119.38185890257559	25.5	30.88185890257559	1.2471368201218491
1317	118.5	118.5	25.5	27.028398556951977	0.0
1318	118.5	118.50000000000003	25.5	27.55510857977536	4.0194366942304644E-14

1319	118.5	118.49999999999999	25.5	21.878343538511118	2.0097183471152322E-14
1320	118.5	118.49999999999999	25.5	21.878343538511118	2.0097183471152322E-14
1321	118.5	118.49999999999999	25.5	21.878343538511118	2.0097183471152322E-14
1322	118.5	118.5	25.5	26.74820496207998	0.0
1323	118.5	118.5	25.5	26.74820496207998	0.0
1324	118.5	118.5	25.5	26.74820496207998	0.0
1325	118.5	118.5	25.5	26.74820496207998	0.0
1326	118.5	118.5	25.5	25.5	0.0
1327	118.5	118.5	24.0	26.65603179522707	0.0
1328	118.5	118.50000000000001	24.0	23.310273081924578	2.0097183471152322E-14
1329	118.5	118.50000000000001	24.0	23.310273081924578	2.0097183471152322E-14
1330	118.5	118.50000000000001	24.0	22.8372905027933	2.0097183471152322E-14
1331	118.5	118.5	24.0	22.47486134900572	0.0
1332	118.5	118.5	24.0	22.47486134900572	0.0
1333	118.5	118.5	24.0	25.454185432308496	0.0
1334	118.5	118.5	24.0	24.0	0.0
1335	118.5	118.49999999999999	24.0	23.252709426760276	2.0097183471152322E-14
1336	118.5	118.5	22.5	22.5	0.0
1337	118.5	118.5	22.5	22.5	0.0
1338	118.5	118.50000000000001	22.5	22.789521436103293	2.0097183471152322E-14
1339	118.5	118.50000000000001	22.5	22.789521436103293	2.0097183471152322E-14
1340	118.5	118.50000000000001	22.5	22.789521436103293	2.0097183471152322E-14
1341	118.5	118.49999999999999	22.5	24.079358184023654	2.0097183471152322E-14
1342	118.5	118.5	22.5	21.636936136885346	0.0
1343	118.5	118.5	22.5	21.636936136885346	0.0
1344	118.5	118.5	22.5	21.636936136885346	0.0
1345	118.5	118.5	21.0	21.65879928271911	0.0
1346	118.5	118.5	21.0	21.65879928271911	0.0
1347	118.5	118.5	21.0	21.0	0.0
1348	118.5	118.5	21.0	21.0	0.0
1349	118.5	118.49999999999999	21.0	22.02992898207643	2.0097183471152322E-14
1350	118.5	118.49999999999999	21.0	22.02992898207643	2.0097183471152322E-14
1351	45.0	44.984774897680765	36.0	35.992060027285135	0.021531546188380067
1352	45.0	44.880111524163574	36.0	35.938661710037174	0.16954790850011248
1353	45.0	44.507462686567166	36.0	35.73134328358209	0.6965529486315217
1354	45.0	44.507462686567166	36.0	35.73134328358209	0.6965529486315217
1355	45.0	44.507462686567166	36.0	35.73134328358209	0.6965529486315217
1356	45.0	44.518417319110924	36.0	35.72957280226998	0.6810607587173259
1357	45.0	44.518417319110924	36.0	35.72957280226998	0.6810607587173259
1358	45.0	44.87198384399859	34.5	34.54735217404564	0.18104218402006098

1359	45.0	44.260557471800134	34.5	34.778968956837886	1.045729651975701
1360	45.0	44.55639993659372	34.5	34.21837378591939	0.6273452259387251
1361	45.0	44.56267096788255	34.5	34.208866898438266	0.6184766484399917
1362	45.0	45.031627628329716	34.5	34.36511682277131	0.04472822092957941
1363	45.0	45.0	34.5	34.5	0.0
1364	45.0	45.0	34.5	34.5	0.0
1365	45.0	45.0	34.5	34.5	0.0
1366	45.0	44.8096712525341	34.5	34.167722844746635	0.26916549597575695
1367	45.0	44.8096712525341	34.5	34.167722844746635	0.26916549597575695
1368	45.0	45.0	33.0	33.0	0.0
1369	45.0	45.0	33.0	32.981499135375095	0.0
1370	45.0	45.0	33.0	33.0	0.0
1371	45.0	44.99999999999999	33.0	32.848465791784335	1.0048591735576161E-14
1372	45.0	44.99999999999999	33.0	32.790546281200484	1.0048591735576161E-14
1373	45.0	45.0	33.0	32.45552683018757	0.0
1374	45.0	44.99999999999999	33.0	32.46024342794433	1.0048591735576161E-14
1375	45.0	45.0	33.0	32.10297144231848	0.0
1376	45.0	46.65472890564364	31.5	31.499999999999996	2.340140060412021
1377	45.0	46.65472890564364	31.5	31.499999999999996	2.340140060412021
1378	45.0	46.877582353074	31.5	31.776421846424782	2.6553024281896356
1379	45.0	45.73258317226656	31.5	31.76723159743057	1.0360290577856723
1380	45.0	45.73414323810852	31.5	31.758309657852998	1.0382353240575732
1381	45.0	45.73414323810852	31.5	31.758309657852998	1.0382353240575732
1382	45.0	45.735383898611566	31.5	31.749584838316654	1.0399898829672778
1383	45.0	45.61517569137858	31.5	31.75017144782729	0.8699898059898358
1384	45.0	46.312142971850704	31.5	31.500000000000004	1.8556503865638045
1385	45.0	46.312142971850704	31.5	31.500000000000004	1.8556503865638045
1386	45.0	46.312142971850704	31.5	31.500000000000004	1.8556503865638045
1387	45.0	46.312142971850704	31.5	31.500000000000004	1.8556503865638045
1388	45.0	45.0	31.5	31.5	0.0
1389	45.0	45.0	31.5	31.5	0.0
1390	45.0	45.0	31.5	31.5	0.0
1391	45.0	45.0	30.0	30.0	0.0
1392	45.0	45.0	30.0	30.0	0.0
1393	45.0	45.0	30.0	30.0	0.0
1394	45.0	45.19094611846238	30.0	30.0577215343776	0.2700385904119946
1395	45.0	45.0	30.0	30.08622063015575	0.0
1396	45.0	45.0	30.0	30.08622063015575	0.0
1397	45.0	45.0	30.0	30.031815163470178	0.0
1398	45.0	45.0	30.0	30.0	0.0

1399	45.0	44.99999999999999	30.0	30.560542335041106	1.0048591735576161E-14
1400	45.0	45.0	30.0	28.909292690145012	0.0
1401	124.5	123.18106006023478	0.0	0.0	1.8652627507715205
1402	124.5	124.16784660204414	0.0	1.1493067903028045	0.46973584017749037
1403	124.5	127.33102301862337	0.0	0.0	4.003671148327588
1404	124.5	124.5	0.0	0.0	0.0
1405	124.5	125.65534732440175	0.0	0.0	1.6339078554204163
1406	124.5	127.48439778732256	0.0	0.0	4.220575826347826
1407	124.5	127.48439778732256	0.0	0.0	4.220575826347826
1408	124.5	127.97815714924701	0.0	0.0	4.918857012530064
1409	124.5	124.70129691765268	0.0	0.0	0.28467683100832547
1410	126.0	125.49864068069044	0.0	0.0	0.7090291489897191
1411	126.0	125.56999913367412	0.0	0.0	0.608113056990245
1412	126.0	126.0	0.0	0.0	0.0
1413	126.0	126.0	0.0	0.0	0.0
1414	126.0	127.08290015090306	0.0	0.0	1.5314520801029754
1415	126.0	128.01292246520873	0.0	0.0	2.846702250303673
1416	126.0	128.01292246520873	0.0	0.0	2.846702250303673
1417	126.0	128.0149544863459	0.0	0.0	2.8495759621549053
1418	126.0	128.0149544863459	0.0	0.0	2.8495759621549053
1419	126.0	128.0149544863459	0.0	0.0	2.8495759621549053
1420	126.0	127.73529216687669	0.0	0.0	2.4540737170768105
1421	126.0	128.87583892617448	0.0	0.0	4.067050412596429
1422	126.0	128.87583892617448	0.0	0.0	4.067050412596429
1423	127.5	127.87384346086519	0.0	0.0	0.5286944925600451
1424	127.5	128.12429378531073	0.0	0.0	0.8828847380916666
1425	127.5	128.12429378531073	0.0	0.0	0.8828847380916666
1426	127.5	129.78871992803042	0.0	0.0	3.2367387626941904
1427	127.5	129.78871992803042	0.0	0.0	3.2367387626941904
1428	127.5	127.5	0.0	0.0	0.0
1429	127.5	128.94318375081997	0.0	0.0	2.0409700334060736
1430	129.0	129.0	0.0	0.0	0.0
1431	129.0	129.0	0.0	0.0	0.0
1432	129.0	129.70413193434092	0.0	0.0	0.9957929312449326
1433	129.0	129.70413193434092	0.0	0.0	0.9957929312449326
1434	129.0	129.68736335811107	0.0	0.0	0.9720785833189911
1435	129.0	129.1931982633864	0.0	0.0	0.27322360430796555
1436	129.0	129.1931982633864	0.0	0.0	0.27322360430796555
1437	129.0	130.43380406001768	0.0	0.0	2.0277051474626075
1438	129.0	130.43380406001768	0.0	0.0	2.0277051474626075

1439	129.0	130.43380406001768	0.0	0.0	2.0277051474626075
1440	130.5	130.50527011642	0.0	0.0	0.007453070116459464
1441	130.5	130.5	0.0	0.0	0.0
1442	130.5	130.5	0.0	0.0	0.0
1443	130.5	130.5	0.0	0.0	0.0
1444	130.5	130.5	0.0	0.0	0.0
1445	130.5	130.42681742788946	0.0	0.0	0.10349578600807192
1446	130.5	129.21983805668015	0.0	0.0	1.8104223822768348
1447	130.5	129.21983805668015	0.0	0.0	1.8104223822768348
1448	130.5	129.21983805668015	0.0	0.0	1.8104223822768348
1449	132.0	130.62399005593537	0.0	0.0	1.9459719248564498
1450	132.0	132.0	0.0	0.0	0.0
1451	72.0	72.0	9.0	8.994136307580142	0.0
1452	72.0	72.0	9.0	9.025398029755829	0.0
1453	72.0	72.0	9.0	9.006169954192764	0.0
1454	72.0	72.0	9.0	9.0	0.0
1455	72.0	72.0	9.0	9.0	0.0
1456	72.0	72.0	10.5	10.5	0.0
1457	72.0	72.0	10.5	10.5	0.0
1458	72.0	72.0	10.5	12.985297763642828	0.0
1459	72.0	72.0	10.5	13.002289350062437	0.0
1460	72.0	72.0	10.5	13.002289350062437	0.0
1461	72.0	72.0	10.5	11.897908353680254	0.0
1462	72.0	72.0	10.5	11.897908353680254	0.0
1463	72.0	72.0	10.5	11.897908353680254	0.0
1464	72.0	71.99999999999999	10.5	11.874146503768632	2.0097183471152322E-14
1465	72.0	71.99999999999999	12.0	11.874146503768632	2.0097183471152322E-14
1466	72.0	71.99999999999999	12.0	11.099136928056183	2.0097183471152322E-14
1467	72.0	71.99999999999999	12.0	11.099136928056183	2.0097183471152322E-14
1468	72.0	71.99999999999999	12.0	11.099136928056183	2.0097183471152322E-14
1469	72.0	71.99999999999999	12.0	11.099136928056183	2.0097183471152322E-14
1470	72.0	72.0	12.0	12.0	0.0
1471	72.0	72.0	12.0	12.0	0.0
1472	72.0	71.99999999999999	12.0	13.3141384718799	2.0097183471152322E-14
1473	72.0	72.0	12.0	12.796881684650852	0.0
1474	72.0	72.0	12.0	12.0	0.0
1475	72.0	72.0	12.0	12.0	0.0
1476	72.0	72.0	12.0	12.0	0.0
1477	72.0	72.0	12.0	12.297039624463206	0.0
1478	72.0	72.0	12.0	13.215024885515191	0.0

1479	72.0	72.0	13.5	13.5	0.0
1480	72.0	72.0	13.5	13.5	0.0
1481	72.0	72.0	13.5	13.5	0.0
1482	72.0	72.0	13.5	14.266722912726328	0.0
1483	72.0	72.0	13.5	14.266722912726328	0.0
1484	72.0	72.0	13.5	14.266722912726328	0.0
1485	72.0	72.0	13.5	14.266722912726328	0.0
1486	72.0	71.99999999999999	15.0	14.931218224234755	2.0097183471152322E-14
1487	72.0	72.00000000000003	15.0	14.535299464700538	4.0194366942304644E-14
1488	72.0	72.0	15.0	14.411163904971051	0.0
1489	72.0	72.0	15.0	14.411163904971051	0.0
1490	72.0	72.0	15.0	14.411163904971051	0.0
1491	72.0	72.0	15.0	14.411163904971051	0.0
1492	72.0	72.0	15.0	14.411163904971051	0.0
1493	72.0	72.00000000000001	15.0	14.415343111178665	2.0097183471152322E-14
1494	72.0	71.99999999999997	15.0	14.436399530466328	4.0194366942304644E-14
1495	72.0	72.0	15.0	15.0	0.0
1496	72.0	72.0	15.0	15.0	0.0
1497	72.0	72.0	15.0	15.0	0.0
1498	72.0	72.00000000000001	16.5	15.351154376165248	2.0097183471152322E-14
1499	72.0	72.00000000000001	16.5	15.351154376165248	2.0097183471152322E-14
1500	72.0	72.0	16.5	15.690600114767793	0.0
1501	45.0	45.0	30.0	28.909292690145012	0.0
1502	45.0	45.0	28.5	30.532161014733173	0.0
1503	45.0	44.99999999999999	28.5	28.66623624132476	1.0048591735576161E-14
1504	45.0	44.99999999999999	28.5	28.66623624132476	1.0048591735576161E-14
1505	45.0	45.0	28.5	28.662187249013698	0.0
1506	45.0	45.0	28.5	29.627341098057318	0.0
1507	45.0	45.0	28.5	29.612317299843102	0.0
1508	45.0	45.00000000000001	28.5	29.601494197600246	1.0048591735576161E-14
1509	45.0	45.0	27.0	27.904872389791187	0.0
1510	45.0	45.0	27.0	27.884240240443205	0.0
1511	45.0	45.0	27.0	27.884240240443205	0.0
1512	45.0	45.0	27.0	27.737441940478234	0.0
1513	45.0	45.0	27.0	27.0	0.0
1514	45.0	45.0	27.0	27.0	0.0
1515	45.0	45.00000000000001	27.0	26.385388479342577	1.0048591735576161E-14
1516	45.0	45.0	27.0	25.634276508318028	0.0
1517	45.0	45.0	27.0	25.615258855585832	0.0
1518	45.0	45.00000000000001	25.5	25.488512739765245	1.0048591735576161E-14

1519	45.0	45.000000000000001	25.5	25.488512739765245	1.0048591735576161E-14
1520	45.0	45.0	25.5	25.493818681318682	0.0
1521	45.0	45.0	25.5	25.493876108973858	0.0
1522	45.0	45.0	25.5	25.493876108973858	0.0
1523	45.0	45.000000000000001	25.5	25.570254724732955	1.0048591735576161E-14
1524	45.0	45.0	25.5	25.49342560553633	0.0
1525	45.0	45.0	24.0	24.0	0.0
1526	45.0	45.0	24.0	24.0	0.0
1527	45.0	45.000000000000001	24.0	23.985299568573442	1.0048591735576161E-14
1528	45.0	45.000000000000001	24.0	23.985002380065787	1.0048591735576161E-14
1529	45.0	44.999999999999999	24.0	22.79616498551882	1.0048591735576161E-14
1530	45.0	45.0	22.5	23.950042752732095	0.0
1531	45.0	45.0	22.5	24.91748727628578	0.0
1532	45.0	45.0	22.5	22.5	0.0
1533	45.0	45.0	22.5	22.5	0.0
1534	45.0	45.0	22.5	22.53883495145631	0.0
1535	45.0	45.0	22.5	22.768591133291622	0.0
1536	45.0	45.0	21.0	21.047399605003292	0.0
1537	45.0	45.0	21.0	21.0	0.0
1538	45.0	45.0	21.0	21.58049096567914	0.0
1539	45.0	45.0	21.0	21.58049096567914	0.0
1540	45.0	45.0	21.0	21.58049096567914	0.0
1541	45.0	45.0	19.5	20.06168471422869	0.0
1542	45.0	45.0	19.5	19.43931955765224	0.0
1543	45.0	45.0	19.5	19.5	0.0
1544	45.0	45.0	19.5	19.5	0.0
1545	45.0	44.999999999999999	19.5	16.203126198823462	1.0048591735576161E-14
1546	45.0	44.999999999999999	19.5	16.96566388938512	1.0048591735576161E-14
1547	45.0	44.999999999999999	19.5	16.96566388938512	1.0048591735576161E-14
1548	45.0	44.999999999999999	19.5	16.96566388938512	1.0048591735576161E-14
1549	45.0	45.0	18.0	18.0	0.0
1550	45.0	45.0	18.0	18.0	0.0
1551	0.0	0.0	0.0	0.6985887096774193	0.0
1552	0.0	0.0	0.0	0.6985887096774193	0.0
1553	0.0	0.0	0.0	0.0	0.0
1554	0.0	0.0	0.0	2.853959372339131	0.0
1555	0.0	0.0	0.0	5.317741229669609	0.0
1556	0.0	0.0	0.0	5.317741229669609	0.0
1557	0.0	0.0	0.0	5.317741229669609	0.0
1558	0.0	0.0	0.0	1.8363286055548684	0.0

1559	0.0	0.0	1.5	1.61089415566927	0.0
1560	0.0	0.0	1.5	1.61089415566927	0.0
1561	0.0	0.0	1.5	2.5351486695002703	0.0
1562	0.0	0.0	1.5	3.628911138923655	0.0
1563	0.0	0.0	1.5	2.471020492651625	0.0
1564	0.0	0.0	1.5	2.471020492651625	0.0
1565	0.0	0.0	1.5	2.471020492651625	0.0
1566	0.0	0.0	1.5	2.471020492651625	0.0
1567	0.0	0.0	1.5	2.5342812621737436	0.0
1568	0.0	0.0	1.5	2.5342812621737436	0.0
1569	0.0	0.0	3.0	3.0	0.0
1570	0.0	0.0	3.0	3.0	0.0
1571	0.0	0.0	3.0	3.0	0.0
1572	0.0	0.0	3.0	3.0	0.0
1573	0.0	0.0	3.0	3.0	0.0
1574	0.0	0.0	3.0	3.852760373566615	0.0
1575	0.0	0.0	3.0	3.852760373566615	0.0
1576	0.0	0.0	3.0	3.852760373566615	0.0
1577	0.0	0.0	3.0	3.8840736728060667	0.0
1578	0.0	0.0	4.5	5.514684390006263	0.0
1579	0.0	0.0	4.5	5.514684390006263	0.0
1580	0.0	0.0	4.5	5.514684390006263	0.0
1581	0.0	0.0	4.5	4.412938331318017	0.0
1582	0.0	0.0	4.5	4.412938331318017	0.0
1583	0.0	0.0	4.5	4.40607210626186	0.0
1584	0.0	0.0	4.5	7.266612641815236	0.0
1585	0.0	0.0	4.5	7.266612641815236	0.0
1586	0.0	0.0	4.5	3.3764752163650673	0.0
1587	0.0	0.0	6.0	5.42622020431328	0.0
1588	0.0	0.0	6.0	5.564399142810044	0.0
1589	0.0	0.0	6.0	5.564399142810044	0.0
1590	0.0	0.0	6.0	5.564399142810044	0.0
1591	0.0	0.0	6.0	5.564399142810044	0.0
1592	0.0	0.0	6.0	5.874344382392289	0.0
1593	0.0	0.0	6.0	6.0	0.0
1594	0.0	0.0	6.0	8.339141036734052	0.0
1595	0.0	0.0	6.0	8.339141036734052	0.0
1596	0.0	0.0	6.0	8.339141036734052	0.0
1597	0.0	0.0	7.5	6.824475292425959	0.0
1598	0.0	0.0	7.5	4.699335548172757	0.0



1599	0.0	0.0	7.5	7.5	0.0
1600	0.0	0.0	7.5	7.5	0.0
1601	54.0	54.08337691788926	0.0	0.0	0.11791276806786075
1602	54.0	54.0	0.0	0.0	0.0
1603	55.5	55.5	0.0	0.0	0.0
1604	55.5	55.52619689817936	0.0	0.0	0.03704800869735402
1605	55.5	55.5	0.0	0.0	0.0
1606	55.5	55.5	0.0	0.0	0.0
1607	55.5	55.75825351578848	0.0	0.0	0.36522562455860547
1608	55.5	55.846192914885506	0.0	0.0	0.48959071542855753
1609	55.5	55.846192914885506	0.0	0.0	0.48959071542855753
1610	55.5	55.846192914885506	0.0	0.0	0.48959071542855753
1611	57.0	57.0	0.0	0.0	0.0
1612	57.0	56.884402345433465	0.0	0.0	0.16347977086651447
1613	57.0	57.0	0.0	0.0	0.0
1614	57.0	57.0	0.0	0.0	0.0
1615	57.0	57.0	0.0	0.0	0.0
1616	57.0	57.0	0.0	0.0	0.0
1617	57.0	57.04364063805805	0.0	0.0	0.0617171822123108
1618	57.0	56.82005998469654	0.0	0.0	0.25447361005577296
1619	57.0	56.82005998469654	0.0	0.0	0.25447361005577296
1620	58.5	58.444752475247526	0.0	0.0	0.07813179879249195
1621	58.5	58.444752475247526	0.0	0.0	0.07813179879249195
1622	58.5	58.444752475247526	0.0	0.0	0.07813179879249195
1623	58.5	58.46764017146548	0.0	0.0	0.045763708389581846
1624	58.5	58.5	0.0	0.0	0.0
1625	60.0	59.89593552908199	0.0	0.0	0.14716938613343225
1626	60.0	59.89593552908199	0.0	0.0	0.14716938613343225
1627	60.0	59.34761029411764	0.0	0.0	0.922618370011423
1628	60.0	59.34761029411764	0.0	0.0	0.922618370011423
1629	60.0	59.34348055997171	0.0	0.0	0.9284586960495983
1630	60.0	59.34348055997171	0.0	0.0	0.9284586960495983
1631	60.0	60.01219512195122	0.0	0.0	0.017246506858212888
1632	61.5	61.5	0.0	0.0	0.0
1633	61.5	61.370282739855654	0.0	0.0	0.18344790857001358
1634	61.5	61.15566037735849	0.0	0.0	0.48696976440206163
1635	61.5	61.15566037735849	0.0	0.0	0.48696976440206163
1636	61.5	61.15600348324967	0.0	0.0	0.48648453939742065
1637	61.5	61.15600348324967	0.0	0.0	0.48648453939742065
1638	61.5	60.92608695652174	0.0	0.0	0.8116356097097703

1639	61.5	61.67927271539191	0.0	0.0	0.2535299054706914
1640	61.5	61.67927271539191	0.0	0.0	0.2535299054706914
1641	63.0	62.75510204081631	0.0	0.0	0.3463380152750654
1642	63.0	63.0	0.0	0.0	0.0
1643	63.0	63.0	0.0	0.0	0.0
1644	63.0	62.69976793656932	0.0	0.0	0.42459225596292277
1645	63.0	63.362667067127205	0.0	0.0	0.5128886849573673
1646	63.0	63.362667067127205	0.0	0.0	0.5128886849573673
1647	63.0	63.35740532159933	0.0	0.0	0.5054474530700905
1648	63.0	63.33937303807471	0.0	0.0	0.4799459531490178
1649	64.5	66.03724785300578	0.0	0.0	2.1739967624496965
1650	64.5	66.03724785300578	0.0	0.0	2.1739967624496965
1651	0.0	0.0	31.5	32.157763937352925	0.0
1652	0.0	0.0	31.5	32.17408200195369	0.0
1653	0.0	0.0	31.5	32.17408200195369	0.0
1654	0.0	0.0	31.5	32.70951302378256	0.0
1655	0.0	0.0	31.5	34.18626938924991	0.0
1656	0.0	0.0	31.5	34.18626938924991	0.0
1657	0.0	0.0	33.0	30.592563353595956	0.0
1658	0.0	0.0	33.0	30.592563353595956	0.0
1659	0.0	0.0	33.0	30.592563353595956	0.0
1660	0.0	0.0	33.0	33.0	0.0
1661	0.0	0.0	33.0	33.0	0.0
1662	0.0	0.0	33.0	33.0	0.0
1663	0.0	0.0	33.0	33.0	0.0
1664	0.0	0.0	33.0	33.0	0.0
1665	0.0	0.07226762430568376	34.5	34.44622845731738	0.1022018544135815
1666	0.0	0.0	34.5	34.5	0.0
1667	0.0	0.5089885549690036	34.5	34.22698663405639	0.7198185175298486
1668	0.0	0.5438315403982604	34.5	34.23117418173494	0.7690939400774717
1669	0.0	0.5438315403982604	34.5	34.23117418173494	0.7690939400774717
1670	0.0	0.5782113292675932	34.5	34.23717666851473	0.8177143037680057
1671	0.0	0.6122433762489438	34.5	34.24476810657653	0.8658428861643499
1672	0.0	0.0	34.5	34.46776528941037	0.0
1673	0.0	0.0	34.5	34.46776528941037	0.0
1674	0.0	0.0	34.5	34.5	0.0
1675	0.0	0.3449553104114663	36.0	34.63044528544971	0.4878404783965166
1676	0.0	0.3806574423956587	36.0	34.66561070545785	0.5383309176541957
1677	0.0	0.2438554835625783	36.0	35.97615956786195	0.34486373211324756
1678	0.0	0.4433908393142322	36.0	35.9549072944943	0.6270493383901768

1679	0.0	0.4433908393142322	36.0	35.9549072944943	0.6270493383901768
1680	0.0	1.793117769853005	36.0	36.0	2.5358514690583176
1681	0.0	3.5290939872790434	36.0	36.0	4.990892579699366
1682	0.0	3.5464420816540354	36.0	36.0	5.015426490045808
1683	0.0	3.5621257891916653	36.0	36.0	5.037606601953818
1684	1.5	2.952033917230093	36.0	36.000000000000001	2.0534860587725294
1685	1.5	2.8012668611320057	36.0	36.0	1.8402692432795493
1686	1.5	2.78003599820009	36.0	36.0	1.81024426898035
1687	1.5	3.347145258701202	36.0	36.000000000000001	2.6122578765283992
1688	1.5	1.5	36.0	36.0	0.0
1689	1.5	1.5	36.0	36.0	0.0
1690	1.5	1.5	36.0	36.0	0.0
1691	1.5	1.5	36.0	36.0	0.0
1692	1.5	1.5	36.0	36.0	0.0
1693	3.0	3.6513944223107573	36.0	36.0	0.9212108264860603
1694	3.0	2.519150707743547	36.0	36.0	0.6800235905665798
1695	3.0	3.0	36.0	36.0	0.0
1696	3.0	3.0	36.0	36.0	0.0
1697	3.0	3.1568470899179557	36.0	35.999999999999999	0.2218152817807253
1698	3.0	3.0	36.0	36.0	0.0
1699	3.0	3.0	36.0	36.0	0.0
1700	3.0	3.0	36.0	36.0	0.0
1701	132.0	132.0	0.0	0.0	0.0
1702	132.0	132.0	0.0	0.0	0.0
1703	132.0	132.0	0.0	0.0	0.0
1704	132.0	130.76138809255033	0.0	0.0	1.7516617580321268
1705	132.0	130.76138809255033	0.0	0.0	1.7516617580321268
1706	132.0	130.76138809255033	0.0	0.0	1.7516617580321268
1707	133.5	131.74422791577354	0.0	0.0	2.483036693949142
1708	133.5	128.2201309328969	0.0	0.0	7.4668624422513945
1709	133.5	128.2201309328969	0.0	0.0	7.4668624422513945
1710	133.5	128.97142395866967	0.0	0.0	6.404373655887207
1711	133.5	130.84583262454038	0.0	0.0	3.7535594991831998
1712	133.5	129.2431091510474	0.0	0.0	6.020152772130677
1713	133.5	133.5	0.0	0.0	0.0
1714	133.5	133.5	0.0	0.0	0.0
1715	133.5	134.60348734202944	0.0	0.0	1.5605667650050707
1716	135.0	132.64774873521915	0.0	0.0	3.3265856407623398
1717	135.0	132.64774873521915	0.0	0.0	3.3265856407623398
1718	135.0	130.2498601946091	0.0	0.0	6.717712135952087

1719	135.0	135.0	0.0	0.0	0.0
1720	135.0	135.0	0.0	0.0	0.0
1721	135.0	130.9245283018868	0.0	0.0	5.763587348539403
1722	135.0	136.2319368520915	0.0	0.0	1.7422218042150277
1723	135.0	139.4624478442281	0.0	0.0	6.310854262689972
1724	135.0	139.4624478442281	0.0	0.0	6.310854262689972
1725	135.0	139.4624478442281	0.0	0.0	6.310854262689972
1726	135.0	139.4624478442281	0.0	0.0	6.310854262689972
1727	136.5	138.2377439482079	0.0	0.0	2.457541059487391
1728	136.5	138.2377439482079	0.0	0.0	2.457541059487391
1729	136.5	138.2377439482079	0.0	0.0	2.457541059487391
1730	136.5	134.6457842863413	0.0	12.194405650213477	2.622257009821446
1731	136.5	136.5	0.0	0.0	0.0
1732	136.5	136.5	0.0	0.0	0.0
1733	136.5	137.679543600267	0.0	0.0	1.6681265569079944
1734	136.5	138.7644246584355	0.0	0.0	3.20238006293155
1735	136.5	138.7644246584355	0.0	0.0	3.20238006293155
1736	136.5	138.85555454521585	0.0	0.0	3.331257184753847
1737	136.5	138.87551020408162	0.0	0.0	3.359478748167908
1738	136.5	138.87551020408162	0.0	0.0	3.359478748167908
1739	136.5	138.87551020408162	0.0	0.0	3.359478748167908
1740	136.5	139.52813534387641	0.0	0.0	4.282430072011341
1741	136.5	139.52813534387641	0.0	0.0	4.282430072011341
1742	138.0	139.08542132636288	0.0	0.0	1.5350175606313734
1743	138.0	140.39833200953137	0.0	0.0	3.3917536549527867
1744	138.0	139.3944703123407	0.0	0.0	1.9720788280388653
1745	138.0	139.4857868599806	0.0	0.0	2.101219928180309
1746	138.0	139.51565176763745	0.0	0.0	2.1434552856276374
1747	138.0	139.51565176763745	0.0	0.0	2.1434552856276374
1748	138.0	139.51565176763745	0.0	0.0	2.1434552856276374
1749	138.0	139.4902049667373	0.0	0.0	2.1074680746756496
1750	138.0	139.4902049667373	0.0	0.0	2.1074680746756496
1751	118.5	118.49999999999999	12.0	13.135187183892986	2.0097183471152322E-14
1752	118.5	118.49999999999999	12.0	12.416675955857762	2.0097183471152322E-14
1753	118.5	118.49999999999999	12.0	12.416675955857762	2.0097183471152322E-14
1754	118.5	118.49999999999999	12.0	12.416675955857762	2.0097183471152322E-14
1755	118.5	118.5	12.0	12.0	0.0
1756	118.5	118.49999999999999	10.5	12.282808902532617	2.0097183471152322E-14
1757	118.5	118.50000000000001	10.5	8.891950668556117	2.0097183471152322E-14
1758	118.5	118.49999999999999	10.5	9.02078506892158	2.0097183471152322E-14

1759	118.5	118.49999999999999	10.5	9.02078506892158	2.0097183471152322E-14
1760	118.5	118.49999999999999	10.5	8.45770764771266	2.0097183471152322E-14
1761	118.5	118.5	10.5	11.656626506024098	0.0
1762	118.5	118.5	10.5	11.656626506024098	0.0
1763	118.5	118.5	10.5	10.5	0.0
1764	118.5	118.50000000000003	9.0	9.559801405779316	4.0194366942304644E-14
1765	118.5	118.5	9.0	9.0	0.0
1766	118.5	118.5	9.0	8.5501461802466	0.0
1767	118.5	118.5	9.0	9.003394238790833	0.0
1768	118.5	118.5	9.0	9.003394238790833	0.0
1769	118.5	118.50000000000001	9.0	8.98945507221678	2.0097183471152322E-14
1770	118.5	118.50000000000001	9.0	9.080133898073509	2.0097183471152322E-14
1771	118.5	118.49999999999999	7.5	7.627232142857142	2.0097183471152322E-14
1772	118.5	118.49999999999999	7.5	7.627232142857142	2.0097183471152322E-14
1773	118.5	118.5	7.5	7.5	0.0
1774	118.5	118.5	7.5	7.5	0.0
1775	118.5	118.50000000000001	7.5	7.998432601880878	2.0097183471152322E-14
1776	118.5	118.50000000000001	7.5	7.998432601880878	2.0097183471152322E-14
1777	118.5	118.5	6.0	7.711220344969684	0.0
1778	118.5	118.5	6.0	7.711220344969684	0.0
1779	118.5	123.26712328767125	6.0	3.1438356164383565	6.741730406929304
1780	118.5	118.5	6.0	6.0	0.0
1781	118.5	118.5	6.0	6.0	0.0
1782	118.5	118.50000000000001	6.0	6.705760844617857	2.0097183471152322E-14
1783	118.5	118.50000000000001	6.0	6.705760844617857	2.0097183471152322E-14
1784	118.5	118.50000000000001	6.0	6.705760844617857	2.0097183471152322E-14
1785	118.5	118.5	6.0	4.545591946227698	0.0
1786	118.5	118.5	6.0	6.2938144329896915	0.0
1787	118.5	118.49999999999999	4.5	5.826383896477354	2.0097183471152322E-14
1788	118.5	118.5	4.5	4.5	0.0
1789	118.5	118.5	4.5	4.5	0.0
1790	118.5	118.5	4.5	4.5	0.0
1791	118.5	118.5	4.5	4.5	0.0
1792	118.5	118.49999999999999	4.5	4.494782938628387	2.0097183471152322E-14
1793	118.5	118.5	3.0	4.097709150740412	0.0
1794	118.5	118.5	3.0	4.097709150740412	0.0
1795	118.5	118.5	3.0	3.157926004332069	0.0
1796	118.5	118.99580203269994	3.0	2.176093680954485	0.7011699588964063
1797	118.5	118.5	3.0	3.0	0.0
1798	118.5	118.5	3.0	3.0	0.0

1799	118.5	118.5	3.0	3.5807073954983926	0.0
1800	118.5	118.49999999999997	3.0	3.8700906344410866	4.0194366942304644E- 14
1801	106.5	105.95749396640892	36.0	36.0	0.7672193903737412
1802	108.0	109.46227544910181	36.0	36.0	2.067969772044988
1803	108.0	110.42007434944239	36.0	36.000000000000001	3.4225019669326695
1804	108.0	109.53909805544063	36.0	36.0	2.1766133438262
1805	108.0	109.53909805544063	36.0	36.0	2.1766133438262
1806	108.0	99.77233854320261	36.0	36.0	11.635670418817249
1807	108.0	105.28398550279502	36.0	36.000000000000001	3.8410245375492265
1808	108.0	105.28398550279502	36.0	36.000000000000001	3.8410245375492265
1809	108.0	108.0	36.0	36.0	0.0
1810	109.5	105.84342831567952	36.0	36.0	5.171173267755458
1811	109.5	102.060000000000002	36.0	36.0	10.521748904055803
1812	109.5	109.5	36.0	36.0	0.0
1813	109.5	109.5	36.0	36.0	0.0
1814	109.5	109.5	36.0	36.0	0.0
1815	109.5	108.61764705882351	36.0	36.0	1.2478354962115852
1816	109.5	109.5	36.0	36.0	0.0
1817	109.5	109.5	36.0	36.0	0.0
1818	111.0	111.0	36.0	36.0	0.0
1819	111.0	111.0	36.0	36.0	0.0
1820	111.0	111.0	36.0	36.0	0.0
1821	111.0	111.0	36.0	36.0	0.0
1822	111.0	111.0	36.0	36.0	0.0
1823	111.0	111.0	36.0	36.0	0.0
1824	112.5	111.83661971830983	36.0	36.0	0.9381613913771174
1825	112.5	111.83661971830983	36.0	36.0	0.9381613913771174
1826	112.5	111.82971800433839	36.0	36.0	0.9479218888791544
1827	112.5	111.82971800433839	36.0	36.0	0.9479218888791544
1828	112.5	112.5	36.0	36.0	0.0
1829	112.5	112.5	36.0	36.0	0.0
1830	112.5	112.5	36.0	36.0	0.0
1831	112.5	112.5	36.0	36.0	0.0
1832	114.0	114.0	36.0	36.0	0.0
1833	114.0	114.0	36.0	36.0	0.0
1834	114.0	114.0	36.0	36.0	0.0
1835	114.0	114.0	36.0	36.0	0.0
1836	114.0	109.7693517542135	36.0	36.0	5.983040126821208
1837	114.0	114.0	36.0	36.0	0.0
1838	114.0	114.0	36.0	36.0	0.0

1839	114.0	114.0	36.0	36.0	0.0
1840	114.0	114.0	36.0	36.0	0.0
1841	114.0	114.0	36.0	36.0	0.0
1842	114.0	113.26315789473686	36.0	36.000000000000001	1.042052098590671
1843	114.0	113.26315789473686	36.0	36.000000000000001	1.042052098590671
1844	114.0	113.26315789473686	36.0	36.000000000000001	1.042052098590671
1845	114.0	113.26315789473686	36.0	36.000000000000001	1.042052098590671
1846	115.5	111.61855670103094	36.0	36.0	5.489189754984213
1847	115.5	115.5	36.0	36.0	0.0
1848	115.5	115.5	36.0	36.0	0.0
1849	115.5	114.88324873096443	36.0	35.999999999999986	0.8722180092809276
1850	115.5	114.88324873096443	36.0	35.999999999999986	0.8722180092809276
1851	70.5	69.24458165322581	0.0	0.0	1.775429652460072
1852	70.5	70.7080123266564	0.0	0.20801232665639446	0.2941738534982656
1853	70.5	70.7080123266564	0.0	0.20801232665639446	0.2941738534982656
1854	70.5	70.70931682180851	0.0	0.20931682180851066	0.2960186882344329
1855	72.0	71.31927188673794	0.0	0.8192718867379372	0.962694930063858
1856	72.0	71.80601114809319	0.0	0.47591931667802867	0.27434166531579535
1857	72.0	71.80601114809319	0.0	0.47591931667802867	0.27434166531579535
1858	72.0	71.80601114809319	0.0	0.47591931667802867	0.27434166531579535
1859	72.0	72.0	0.0	0.0	0.0
1860	72.0	72.0	0.0	0.0	0.0
1861	72.0	72.0	0.0	0.0	0.0
1862	72.0	71.99999999999999	1.5	1.961081544100094	2.0097183471152322E-14
1863	72.0	72.0	1.5	1.5	0.0
1864	72.0	72.0	1.5	1.5	0.0
1865	72.0	72.000000000000003	1.5	1.5751808039468522	4.0194366942304644E-14
1866	72.0	72.000000000000003	1.5	1.5751808039468522	4.0194366942304644E-14
1867	72.0	72.000000000000003	1.5	1.5751808039468522	4.0194366942304644E-14
1868	72.0	72.0	1.5	4.491438909081877	0.0
1869	72.0	72.0	1.5	4.5084466384257995	0.0
1870	72.0	72.0	3.0	4.5249999999999995	0.0
1871	72.0	72.0	3.0	4.5249999999999995	0.0
1872	72.0	72.0	3.0	3.37824374531292	0.0
1873	72.0	72.0	3.0	3.37824374531292	0.0
1874	72.0	72.0	3.0	3.37824374531292	0.0
1875	72.0	72.0	3.0	3.37824374531292	0.0
1876	72.0	72.0	3.0	3.39068324927164	0.0
1877	72.0	72.0	3.0	3.39068324927164	0.0
1878	72.0	72.0	3.0	3.39068324927164	0.0

1879	72.0	72.0	3.0	3.0	0.0
1880	72.0	72.0	4.5	4.5	0.0
1881	72.0	72.000000000000001	4.5	4.516679743513434	2.0097183471152322E-14
1882	72.0	72.000000000000001	4.5	4.516679743513434	2.0097183471152322E-14
1883	72.0	72.0	4.5	4.5	0.0
1884	72.0	72.0	4.5	4.5	0.0
1885	72.0	72.0	4.5	4.5	0.0
1886	72.0	72.000000000000001	6.0	5.432978265903603	2.0097183471152322E-14
1887	72.0	72.0	6.0	5.721568331662127	0.0
1888	72.0	72.0	6.0	6.0	0.0
1889	72.0	72.0	6.0	6.0	0.0
1890	72.0	72.0	6.0	6.0	0.0
1891	72.0	72.0	6.0	6.0	0.0
1892	72.0	72.0	7.5	7.5	0.0
1893	72.0	72.0	7.5	7.5	0.0
1894	72.0	72.0	7.5	7.5	0.0
1895	72.0	72.0	7.5	7.5	0.0
1896	72.0	72.0	7.5	7.5	0.0
1897	72.0	72.0	7.5	7.5	0.0
1898	72.0	72.0	7.5	7.615704636287853	0.0
1899	72.0	72.0	7.5	7.615704636287853	0.0
1900	72.0	72.0	9.0	9.0	0.0
1901	78.0	78.05956678700362	36.0	36.000000000000001	0.08424015804750608
1902	78.0	78.05956678700362	36.0	36.000000000000001	0.08424015804750608
1903	78.0	78.05956678700362	36.0	36.000000000000001	0.08424015804750608
1904	78.0	78.0	36.0	36.0	0.0
1905	79.5	79.5	36.0	36.0	0.0
1906	79.5	79.96936114732725	36.0	36.0	0.663776900201191
1907	79.5	80.2537688442211	36.0	36.0	1.0659901223917714
1908	79.5	80.2537688442211	36.0	36.0	1.0659901223917714
1909	79.5	80.2537688442211	36.0	36.0	1.0659901223917714
1910	79.5	79.5	36.0	36.0	0.0
1911	79.5	79.5	36.0	36.0	0.0
1912	79.5	79.5	36.0	36.0	0.0
1913	79.5	79.5	36.0	36.0	0.0
1914	81.0	84.66797074332369	36.0	36.000000000000001	5.187293971596089
1915	81.0	84.66797074332369	36.0	36.000000000000001	5.187293971596089
1916	81.0	84.66797074332369	36.0	36.000000000000001	5.187293971596089
1917	81.0	81.0	36.0	36.0	0.0
1918	81.0	81.0	36.0	36.0	0.0



1919	81.0	81.0	36.0	36.0	0.0
1920	81.0	81.28819591349146	36.0	36.000000000000001	0.4075705694801313
1921	81.0	81.0	36.0	36.0	0.0
1922	81.0	80.97748976807641	36.0	36.0	0.03183427527850498
1923	81.0	80.97748976807641	36.0	36.0	0.03183427527850498
1924	82.5	81.9674424362466	36.0	36.000000000000001	0.7531501294044327
1925	82.5	82.5	36.0	36.0	0.0
1926	82.5	82.5	36.0	36.0	0.0
1927	82.5	82.5	36.0	36.0	0.0
1928	82.5	82.71108742004265	36.0	36.0	0.29852269227065503
1929	82.5	82.71108742004265	36.0	36.0	0.29852269227065503
1930	82.5	81.94418604651163	36.0	36.000000000000001	0.7860396311794585
1931	84.0	84.0	36.0	36.0	0.0
1932	84.0	84.0	36.0	36.0	0.0
1933	84.0	84.0	36.0	36.0	0.0
1934	84.0	84.0	36.0	36.0	0.0
1935	84.0	84.0	36.0	36.0	0.0
1936	84.0	84.0	36.0	36.0	0.0
1937	84.0	84.0	36.0	36.0	0.0
1938	84.0	84.0	36.0	36.0	0.0
1939	85.5	85.36246902455507	36.0	36.0	0.19449817072062375
1940	85.5	91.74460810099947	36.0	36.0	8.83120946813835
1941	85.5	85.5	36.0	36.0	0.0
1942	85.5	85.5	36.0	36.0	0.0
1943	85.5	89.12903225806454	36.0	36.000000000000001	5.132226637644331
1944	85.5	89.12903225806454	36.0	36.000000000000001	5.132226637644331
1945	87.0	89.22289156626505	36.0	35.999999999999999	3.1436434006968024
1946	87.0	89.22289156626505	36.0	35.999999999999999	3.1436434006968024
1947	87.0	89.22289156626505	36.0	35.999999999999999	3.1436434006968024
1948	87.0	89.24861367837337	36.0	36.000000000000001	3.1800199604932784
1949	87.0	89.24861367837337	36.0	36.000000000000001	3.1800199604932784
1950	87.0	89.24861367837337	36.0	36.000000000000001	3.1800199604932784
1951	127.5	127.98387096774194	31.5	31.5	0.6842968850192401
1952	127.5	127.5	31.5	31.5	0.0
1953	127.5	127.5	31.5	31.5	0.0
1954	127.5	127.5	31.5	31.5	0.0
1955	127.5	127.0523159946035	31.5	31.5	0.633120792089235
1956	126.0	126.77564253713747	31.5	31.5	1.0969241955732896
1957	126.0	126.77564253713747	31.5	31.5	1.0969241955732896
1958	126.0	126.0	31.5	31.5	0.0

1959	126.0	126.0	31.5	31.5	0.0
1960	126.0	126.0	31.5	31.5	0.0
1961	124.5	124.5	31.5	31.5	0.0
1962	124.5	124.5	31.5	31.5	0.0
1963	124.5	124.5	31.5	31.5	0.0
1964	124.5	126.59964552973614	31.5	31.500000000000004	2.969347184328886
1965	124.5	126.59964552973614	31.5	31.500000000000004	2.969347184328886
1966	124.5	126.22058823529412	31.5	31.5	2.433279217612529
1967	124.5	123.43888595027869	31.5	31.499999999999993	1.5006418803405173
1968	124.5	123.43888595027869	31.5	31.499999999999993	1.5006418803405173
1969	123.0	123.0	31.5	31.5	0.0
1970	123.0	123.0	31.5	31.5	0.0
1971	123.0	123.0	31.5	31.5	0.0
1972	123.0	122.42188545838464	31.5	31.243790146329562	0.8175774253575521
1973	123.0	122.42188545838464	31.5	31.243790146329562	0.8175774253575521
1974	121.5	120.96883272137309	31.5	31.18798565451285	0.7511839693229847
1975	121.5	120.96883272137309	31.5	31.18798565451285	0.7511839693229847
1976	121.5	121.5	31.5	31.5	0.0
1977	121.5	121.8518834830202	31.5	31.742263118261796	0.497638394062253
1978	121.5	121.8518834830202	31.5	31.742263118261796	0.497638394062253
1979	121.5	121.8518834830202	31.5	31.742263118261796	0.497638394062253
1980	121.5	121.27894349095473	31.5	31.5	0.3126211131426701
1981	120.0	121.9501491138493	31.5	31.5	2.757927325455562
1982	120.0	120.0	31.5	31.5	0.0
1983	120.0	120.0	31.5	31.5	0.0
1984	120.0	120.62682069311902	31.5	31.5	0.8864583253850148
1985	120.0	120.62682069311902	31.5	31.5	0.8864583253850148
1986	120.0	120.62682069311902	31.5	31.5	0.8864583253850148
1987	120.0	120.43441105562252	31.5	30.853388152230067	0.6143500065061792
1988	0.0	0.0	7.5	7.5	0.0
1989	0.0	0.0	7.5	8.307568725455194	0.0
1990	0.0	0.0	7.5	8.307568725455194	0.0
1991	0.0	0.0	7.5	8.307568725455194	0.0
1992	0.0	0.0	7.5	7.5	0.0
1993	0.0	0.0	9.0	9.17341040462428	0.0
1994	0.0	0.0	9.0	9.095608239409248	0.0
1995	0.0	0.0	9.0	9.095608239409248	0.0
1996	0.0	0.0	9.0	9.054973821989533	0.0
1997	0.0	0.0	9.0	11.400544631334892	0.0
1998	0.0	0.0	9.0	10.171379423645606	0.0

1999	0.0	0.0	10.5	10.368578269014751	0.0
2000	0.0	0.0	10.5	10.42486631988651	0.0
2001	0.0	0.0	10.5	11.032046017816437	0.0
2002	0.0	0.0	10.5	11.032046017816437	0.0
2003	0.0	0.0	10.5	11.032046017816437	0.0
2004	0.0	0.0	10.5	11.032046017816437	0.0
2005	0.0	0.0	10.5	11.032046017816437	0.0
2006	0.0	0.0	10.5	10.722222222222223	0.0
2007	0.0	0.0	12.0	12.18466363300947	0.0
2008	0.0	0.0	12.0	12.18466363300947	0.0
2009	0.0	0.0	12.0	12.021441761849394	0.0
2010	0.0	0.0	12.0	11.298690489401844	0.0
2011	0.0	0.0	12.0	11.298690489401844	0.0
2012	0.0	0.0	12.0	11.298690489401844	0.0
2013	0.0	0.0	12.0	11.298690489401844	0.0
2014	0.0	0.0	12.0	11.298690489401844	0.0
2015	0.0	0.0	13.5	13.5	0.0
2016	0.0	0.0	13.5	7.278975399442049	0.0
2017	0.0	0.0	13.5	13.5	0.0
2018	0.0	0.0	13.5	13.5	0.0
2019	0.0	0.0	13.5	13.5	0.0
2020	0.0	0.0	13.5	13.5	0.0
2021	0.0	0.0	13.5	13.5	0.0
2022	0.0	0.0	13.5	13.132214135730738	0.0
2023	0.0	0.0	13.5	13.630515800098344	0.0
2024	0.0	0.0	13.5	13.630515800098344	0.0
2025	0.0	0.0	13.5	13.630515800098344	0.0
2026	0.0	0.0	13.5	13.630515800098344	0.0
2027	0.0	0.0	13.5	13.630515800098344	0.0
2028	0.0	0.0	15.0	14.877214329413363	0.0
2029	0.0	0.0	15.0	14.877214329413363	0.0
2030	0.0	0.0	15.0	14.877214329413363	0.0
2031	0.0	0.0	15.0	14.762383302610456	0.0
2032	0.0	0.0	15.0	15.0	0.0
2033	0.0	0.0	15.0	15.0	0.0
2034	0.0	0.0	15.0	15.0	0.0
2035	0.0	0.0	15.0	15.0	0.0
2036	0.0	0.0	15.0	15.0	0.0
2037	0.0	0.0	16.5	16.5	0.0
2038	19.5	19.5	36.0	36.0	0.0

2039	19.5	19.5	36.0	36.0	0.0
2040	19.5	21.28599221789883	36.0	36.0	2.525774416845329
2041	21.0	19.5	36.0	36.0	2.1213203435596424
2042	21.0	21.0	36.0	36.0	0.0
2043	21.0	21.0	36.0	36.0	0.0
2044	21.0	21.0	36.0	36.0	0.0
2045	21.0	18.71076129008515	36.0	36.0	3.2374724310710707
2046	21.0	18.707033145718313	36.0	36.0	3.242744823397134
2047	21.0	18.703547821155787	36.0	36.0	3.24767381666273
2048	21.0	19.532213894494088	36.0	36.0	2.075763017069247
2049	22.5	22.296808313230656	36.0	36.0	0.287356439190672
2050	22.5	22.298697497438898	36.0	36.0	0.28468472926155536
2051	22.5	22.25188662688663	36.0	36.0	0.3508852972630633
2052	22.5	22.5	36.0	36.0	0.0
2053	22.5	22.5	36.0	36.0	0.0
2054	22.5	22.5	36.0	36.0	0.0
2055	22.5	22.5	36.0	36.0	0.0
2056	22.5	22.519470793809287	36.0	36.000000000000001	0.027535860675263556
2057	22.5	22.41265397536394	36.0	36.0	0.12352593265968866
2058	22.5	22.40769390151254	36.0	36.000000000000001	0.13054053637071095
2059	22.5	22.63979289940828	36.0	35.999999999999986	0.19769701426664896
2060	22.5	22.63979289940828	36.0	35.999999999999986	0.19769701426664896
2061	22.5	22.75741029641185	36.0	35.99999999999999	0.3640331322801191
2062	24.0	23.138740272373543	36.0	36.0	1.2180051875350937
2063	24.0	21.894778732887616	36.0	36.0	2.9772324677466058
2064	24.0	21.823339483394832	36.0	36.0	3.0782628232650553
2065	24.0	21.75330396475771	36.0	36.0	3.1773080035695087
2066	24.0	21.75330396475771	36.0	36.0	3.1773080035695087
2067	24.0	20.00519447611808	36.0	36.000000000000001	5.649508150916766
2068	24.0	19.746518105849585	36.0	36.0	6.0153317820159184
2069	24.0	19.74129353233831	36.0	36.0	6.022720444733177
2070	24.0	19.74129353233831	36.0	36.0	6.022720444733177
2071	25.5	20.131500852714538	36.0	36.0	7.592204303679496
2072	25.5	24.442288753200714	36.0	36.000000000000001	1.4958295902981065
2073	25.5	24.900410092840463	36.0	36.0	0.8479481785670419
2074	25.5	25.5	36.0	36.0	0.0
2075	25.5	25.5	36.0	36.0	0.0
2076	25.5	22.594515752625437	36.0	36.0	4.108975227898492
2077	25.5	25.5	36.0	36.0	0.0
2078	25.5	25.5	36.0	36.0	0.0

2079	25.5	25.5	36.0	36.0	0.0
2080	25.5	25.5	36.0	36.0	0.0
2081	27.0	28.84735706580367	36.0	36.0	2.612557417005317
2082	27.0	28.84735706580367	36.0	36.0	2.612557417005317
2083	27.0	28.84735706580367	36.0	36.0	2.612557417005317
2084	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
2085	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
2086	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
2087	27.0	27.489795918367353	36.0	36.000000000000001	0.6926760305500957
2088	144.0	144.0	21.0	21.933213960211006	0.0
2089	144.0	144.0	21.0	21.933213960211006	0.0
2090	144.0	144.0	21.0	19.41957476311532	0.0
2091	144.0	144.0	21.0	19.41957476311532	0.0
2092	144.0	144.0	21.0	19.284822456388916	0.0
2093	144.0	144.000000000000003	21.0	21.296208788344718	4.0194366942304644E- 14
2094	144.0	144.000000000000003	21.0	21.296208788344718	4.0194366942304644E- 14
2095	144.0	144.0	22.5	22.87029166124142	0.0
2096	144.0	144.0	22.5	22.87029166124142	0.0
2097	144.0	144.0	22.5	22.87029166124142	0.0
2098	144.0	143.99999999999997	22.5	22.979435957696825	4.0194366942304644E- 14
2099	144.0	144.0	22.5	24.925712767841333	0.0
2100	144.0	144.0	22.5	24.925712767841333	0.0
2101	144.0	144.0	22.5	22.5	0.0
2102	144.0	144.0	22.5	22.921202560022692	0.0
2103	144.0	143.99999999999997	22.5	24.648109105283964	4.0194366942304644E- 14
2104	144.0	144.0	24.0	24.04693753790176	0.0
2105	144.0	144.0	24.0	24.0	0.0
2106	144.0	144.0	24.0	24.0	0.0
2107	144.0	144.0	24.0	25.433524018078074	0.0
2108	144.0	144.0	24.0	25.433524018078074	0.0
2109	144.0	144.0	24.0	25.433524018078074	0.0
2110	144.0	143.99999999999997	24.0	26.222640944694106	4.0194366942304644E- 14
2111	144.0	144.0	24.0	26.533666983461636	0.0
2112	144.0	144.0	24.0	26.533666983461636	0.0
2113	144.0	144.0	24.0	26.533666983461636	0.0
2114	144.0	144.0	24.0	26.697629565109192	0.0
2115	144.0	143.99999999999997	24.0	26.98462099291426	4.0194366942304644E- 14
2116	144.0	143.99999999999997	24.0	26.98462099291426	4.0194366942304644E- 14
2117	144.0	144.0	25.5	25.5	0.0
2118	144.0	144.0	25.5	27.01400786406404	0.0

2119	144.0	144.0	25.5	25.5	0.0
2120	144.0	144.000000000000003	25.5	27.319201651754998	4.0194366942304644E-14
2121	144.0	144.000000000000003	25.5	27.319201651754998	4.0194366942304644E-14
2122	144.0	143.999999999999997	25.5	26.684385889189496	4.0194366942304644E-14
2123	144.0	143.999999999999997	25.5	26.684385889189496	4.0194366942304644E-14
2124	144.0	144.0	27.0	26.961060311035283	0.0
2125	144.0	144.0	27.0	26.961060311035283	0.0
2126	144.0	144.0	27.0	27.0	0.0
2127	144.0	144.0	27.0	26.769000082402602	0.0
2128	144.0	144.0	27.0	26.769000082402602	0.0
2129	144.0	143.999999999999997	27.0	26.665427509293675	4.0194366942304644E-14
2130	144.0	143.999999999999997	27.0	26.665427509293675	4.0194366942304644E-14
2131	144.0	144.000000000000003	27.0	27.635070277682555	4.0194366942304644E-14
2132	144.0	144.0	28.5	27.685934553707014	0.0
2133	144.0	144.0	28.5	27.685934553707014	0.0
2134	144.0	144.0	28.5	28.5	0.0
2135	144.0	144.0	28.5	28.5	0.0
2136	144.0	144.0	28.5	28.17942583249447	0.0
2137	144.0	144.0	28.5	28.17942583249447	0.0

The presicion within 2m :1834 / 2137