LAeq , pory dnia i nocy

Nr punktu	Współrzędne punktów x [m]	y [m]	z [m]	Wysokość terenu [m]	Poziom dźwięku w porze dnia [dB(A)]	nocy [dB(A)]
1	0.0	800.0	4.0	0.0	40.7	36.7
2	10.0	800.0	4.0	0.0	40.7	36.8
3	20.0	800.0	4.0	0.0	40.7	36.8
4	30.0	800.0	4.0	0.0	40.8	36.8
5	40.0	800.0	4.0	0.0	40.8	36.9
6	50.0	800.0	4.0	0.0	40.9	36.9
7	60.0	800.0	4.0	0.0	40.9	37.0
8	70.0	800.0	4.0	0.0	40.9	37.0
9	80.0	800.0	4.0	0.0	40.9	37.0
10	90.0	800.0	4.0	0.0	41.0	37.1
11	100.0	800.0	4.0	0.0	40.9	37.0
12	110.0	800.0	4.0	0.0	41.0	37.1
13	120.0	800.0	4.0	0.0	41.0	37.1
14	130.0	800.0	4.0	0.0	41.0	37.2
15	140.0	800.0	4.0	0.0	41.0	37.2
16	150.0	800.0	4.0	0.0	41.1	37.3
17	160.0	800.0	4.0	0.0	41.1	37.3
18	170.0	800.0	4.0	0.0	41.1	37.3
19	180.0	800.0	4.0	0.0	41.1	37.3
20	190.0	800.0	4.0	0.0	41.1	37.3
21	200.0	800.0	4.0	0.0	41.2	37.4
22	210.0	800.0	4.0	0.0	41.2	37.4
23	220.0	800.0	4.0	0.0	41.2	37.4
24	230.0	800.0	4.0	0.0	41.2	37.4
25	240.0	800.0	4.0	0.0	41.2	37.4
26	250.0	800.0	4.0	0.0	41.2	37.5
27	260.0	800.0	4.0	0.0	41.2	37.4
28	270.0	800.0	4.0	0.0	41.3	37.5
29	280.0	800.0	4.0	0.0	41.3	37.5
30	290.0	800.0	4.0	0.0	41.3	37.6
31	300.0	800.0	4.0	0.0	41.3	37.6
32	310.0	800.0	4.0	0.0	41.4	37.7
33	320.0	800.0	4.0	0.0	41.4	37.7
34	330.0	800.0	4.0	0.0	41.4	37.7
35	340.0	800.0	4.0	0.0	41.4	37.7
36	350.0	800.0	4.0	0.0	41.4	37.8
37	360.0	800.0	4.0	0.0	41.4	37.8
38	370.0	800.0	4.0	0.0	41.4	37.8
39	380.0	800.0	4.0	0.0	41.4	37.8
40	390.0	800.0	4.0	0.0	41.4	37.8
41	400.0	800.0	4.0	0.0	41.4	37.7
42	410.0	800.0	4.0	0.0	41.4	37.7
43	420.0	800.0	4.0	0.0	41.4	37.7
44	430.0	800.0	4.0	0.0	41.3	37.6
45	440.0	800.0	4.0	0.0	41.3	37.6
46	450.0	800.0	4.0	0.0	41.3	37.5
47	460.0	800.0	4.0	0.0	41.3	37.5
48	470.0	800.0	4.0	0.0	41.3	37.5
49	480.0	800.0	4.0	0.0	41.3	37.5
50	490.0	800.0	4.0	0.0	41.3	37.5
51	500.0	800.0	4.0	0.0	41.3	37.6
52	510.0	800.0	4.0	0.0	41.3	37.5
53	520.0	800.0	4.0	0.0	41.3	37.5
54	530.0	800.0	4.0	0.0	41.3	37.5
55	540.0	800.0	4.0	0.0	41.2	37.5
56	550.0	800.0	4.0	0.0	41.2	37.5
57	560.0	800.0	4.0	0.0	41.2	37.5
58	570.0	800.0	4.0	0.0	41.2	37.4
59	580.0	800.0	4.0	0.0	41.2	37.4
60	590.0	800.0	4.0	0.0	41.1	37.3
61	600.0	800.0	4.0	0.0	41.1	37.3
62	610.0	800.0	4.0	0.0	41.1	37.3
63	620.0	800.0	4.0	0.0	41.1	37.2
64	630.0	800.0	4.0	0.0	41.0	37.2
65	640.0	800.0	4.0	0.0	41.0	37.2
66	650.0	800.0	4.0	0.0	41.0	37.1
67	660.0	800.0	4.0	0.0	41.0	37.1
68	670.0	800.0	4.0	0.0	41.0	37.1
69	680.0	800.0	4.0	0.0	40.9	37.0
70	690.0	800.0	4.0	0.0	40.9	37.0
71	700.0	800.0	4.0	0.0	40.9	37.0
72	710.0	800.0	4.0	0.0	40.9	36.9
73	720.0	800.0	4.0	0.0	40.9	36.9
74	730.0	800.0	4.0	0.0	40.9	36.9
75	740.0	800.0	4.0	0.0	40.9	36.9
76	750.0	800.0	4.0	0.0	40.8	36.8

77	760.0	800.0	4.0	0.0	40.8	36.8
78	770.0	800.0	4.0	0.0	40.8	36.7
79	780.0	800.0	4.0	0.0	40.8	36.7
80	790.0	800.0	4.0	0.0	40.7	36.7
81	800.0	800.0	4.0	0.0	40.7	36.6
82	0.0	790.0	4.0	0.0	40.7	36.8
83	10.0	790.0	4.0	0.0	40.7	36.8
84	20.0	790.0	4.0	0.0	40.7	36.8
85	30.0	790.0	4.0	0.0	40.8	36.9
86	40.0	790.0	4.0	0.0	40.8	36.9
87	50.0	790.0	4.0	0.0	40.8	37.0
88	60.0	790.0	4.0	0.0	40.9	37.0
89	70.0	790.0	4.0	0.0	40.9	37.0
90	80.0	790.0	4.0	0.0	40.9	37.0
91	90.0	790.0	4.0	0.0	40.9	37.0
92	100.0	790.0	4.0	0.0	41.0	37.0
93	110.0	790.0	4.0	0.0	41.0	37.1
94	120.0	790.0	4.0	0.0	41.0	37.2
95	130.0	790.0	4.0	0.0	41.0	37.2
96	140.0	790.0	4.0	0.0	41.1	37.3
97	150.0	790.0	4.0	0.0	41.1	37.3
98	160.0	790.0	4.0	0.0	41.1	37.4
99	170.0	790.0	4.0	0.0	41.1	37.4
100	180.0	790.0	4.0	0.0	41.2	37.4
101	190.0	790.0	4.0	0.0	41.2	37.5
102	200.0	790.0	4.0	0.0	41.2	37.4
103	210.0	790.0	4.0	0.0	41.2	37.5
104	220.0	790.0	4.0	0.0	41.3	37.5
105	230.0	790.0	4.0	0.0	41.3	37.5
106	240.0	790.0	4.0	0.0	41.3	37.5
107	250.0	790.0	4.0	0.0	41.3	37.6
108	260.0	790.0	4.0	0.0	41.3	37.5
109	270.0	790.0	4.0	0.0	41.3	37.5
110	280.0	790.0	4.0	0.0	41.3	37.6
111	290.0	790.0	4.0	0.0	41.4	37.7
112	300.0	790.0	4.0	0.0	41.4	37.7
113	310.0	790.0	4.0	0.0	41.4	37.7
114	320.0	790.0	4.0	0.0	41.5	37.8
115	330.0	790.0	4.0	0.0	41.5	37.8
116	340.0	790.0	4.0	0.0	41.5	37.8
117	350.0	790.0	4.0	0.0	41.5	37.9
118	360.0	790.0	4.0	0.0	41.5	37.9
119	370.0	790.0	4.0	0.0	41.4	37.8
120	380.0	790.0	4.0	0.0	41.5	37.8
121	390.0	790.0	4.0	0.0	41.5	37.9
122	400.0	790.0	4.0	0.0	41.4	37.8
123	410.0	790.0	4.0	0.0	41.4	37.8
124	420.0	790.0	4.0	0.0	41.4	37.7
125	430.0	790.0	4.0	0.0	41.4	37.7
126	440.0	790.0	4.0	0.0	41.4	37.6
127	450.0	790.0	4.0	0.0	41.4	37.6
128	460.0	790.0	4.0	0.0	41.4	37.6
129	470.0	790.0	4.0	0.0	41.3	37.6
130	480.0	790.0	4.0	0.0	41.3	37.6
131	490.0	790.0	4.0	0.0	41.3	37.6
132	500.0	790.0	4.0	0.0	41.3	37.6
133	510.0	790.0	4.0	0.0	41.3	37.6
134	520.0	790.0	4.0	0.0	41.3	37.6
135	530.0	790.0	4.0	0.0	41.3	37.6
136	540.0	790.0	4.0	0.0	41.3	37.6
137	550.0	790.0	4.0	0.0	41.3	37.6
138	560.0	790.0	4.0	0.0	41.3	37.5
139	570.0	790.0	4.0	0.0	41.2	37.5
140	580.0	790.0	4.0	0.0	41.2	37.5
141	590.0	790.0	4.0	0.0	41.2	37.4
142	600.0	790.0	4.0	0.0	41.2	37.4
143	610.0	790.0	4.0	0.0	41.1	37.3
144	620.0	790.0	4.0	0.0	41.1	37.3
145	630.0	790.0	4.0	0.0	41.1	37.3
146	640.0	790.0	4.0	0.0	41.1	37.2
147	650.0	790.0	4.0	0.0	41.0	37.2
148	660.0	790.0	4.0	0.0	41.0	37.2
149	670.0	790.0	4.0	0.0	41.0	37.1
150	680.0	790.0	4.0	0.0	41.0	37.0
151	690.0	790.0	4.0	0.0	40.9	37.0
152	700.0	790.0	4.0	0.0	40.9	37.0
153	710.0	790.0	4.0	0.0	40.9	37.0
154	720.0	790.0	4.0	0.0	40.9	37.0
155	730.0	790.0	4.0	0.0	40.9	37.0
156	740.0	790.0	4.0	0.0	40.9	36.9
157	750.0	790.0	4.0	0.0	40.9	36.9
158	760.0	790.0	4.0	0.0	40.8	36.8
159	770.0	790.0	4.0	0.0	40.8	36.8

160	780.0	790.0	4.0	0.0	40.8	36.7
161	790.0	790.0	4.0	0.0	40.8	36.7
162	800.0	790.0	4.0	0.0	40.7	36.7
163	0.0	780.0	4.0	0.0	40.7	36.8
164	10.0	780.0	4.0	0.0	40.7	36.8
165	20.0	780.0	4.0	0.0	40.8	36.9
166	30.0	780.0	4.0	0.0	40.8	36.9
167	40.0	780.0	4.0	0.0	40.8	36.9
168	50.0	780.0	4.0	0.0	40.8	36.9
169	60.0	780.0	4.0	0.0	40.8	37.0
170	70.0	780.0	4.0	0.0	40.9	37.0
171	80.0	780.0	4.0	0.0	40.9	37.0
172	90.0	780.0	4.0	0.0	41.0	37.0
173	100.0	780.0	4.0	0.0	41.0	37.1
174	110.0	780.0	4.0	0.0	41.0	37.1
175	120.0	780.0	4.0	0.0	41.0	37.2
176	130.0	780.0	4.0	0.0	41.1	37.3
177	140.0	780.0	4.0	0.0	41.1	37.3
178	150.0	780.0	4.0	0.0	41.1	37.4
179	160.0	780.0	4.0	0.0	41.2	37.4
180	170.0	780.0	4.0	0.0	41.2	37.4
181	180.0	780.0	4.0	0.0	41.2	37.5
182	190.0	780.0	4.0	0.0	41.2	37.5
183	200.0	780.0	4.0	0.0	41.3	37.5
184	210.0	780.0	4.0	0.0	41.3	37.6
185	220.0	780.0	4.0	0.0	41.3	37.6
186	230.0	780.0	4.0	0.0	41.3	37.6
187	240.0	780.0	4.0	0.0	41.3	37.6
188	250.0	780.0	4.0	0.0	41.3	37.6
189	260.0	780.0	4.0	0.0	41.3	37.6
190	270.0	780.0	4.0	0.0	41.4	37.6
191	280.0	780.0	4.0	0.0	41.4	37.7
192	290.0	780.0	4.0	0.0	41.4	37.8
193	300.0	780.0	4.0	0.0	41.5	37.8
194	310.0	780.0	4.0	0.0	41.5	37.8
195	320.0	780.0	4.0	0.0	41.5	37.9
196	330.0	780.0	4.0	0.0	41.5	37.9
197	340.0	780.0	4.0	0.0	41.5	37.7
198	350.0	780.0	4.0	0.0	41.5	37.8
199	360.0	780.0	4.0	0.0	41.5	37.8
200	370.0	780.0	4.0	0.0	41.5	37.9
201	380.0	780.0	4.0	0.0	41.5	37.9
202	390.0	780.0	4.0	0.0	41.5	37.9
203	400.0	780.0	4.0	0.0	41.5	37.9
204	410.0	780.0	4.0	0.0	41.5	37.9
205	420.0	780.0	4.0	0.0	41.5	37.8
206	430.0	780.0	4.0	0.0	41.5	37.8
207	440.0	780.0	4.0	0.0	41.4	37.7
208	450.0	780.0	4.0	0.0	41.4	37.7
209	460.0	780.0	4.0	0.0	41.4	37.7
210	470.0	780.0	4.0	0.0	41.4	37.7
211	480.0	780.0	4.0	0.0	41.4	37.7
212	490.0	780.0	4.0	0.0	41.4	37.7
213	500.0	780.0	4.0	0.0	41.4	37.7
214	510.0	780.0	4.0	0.0	41.4	37.7
215	520.0	780.0	4.0	0.0	41.4	37.7
216	530.0	780.0	4.0	0.0	41.3	37.7
217	540.0	780.0	4.0	0.0	41.3	37.6
218	550.0	780.0	4.0	0.0	41.3	37.6
219	560.0	780.0	4.0	0.0	41.3	37.6
220	570.0	780.0	4.0	0.0	41.3	37.6
221	580.0	780.0	4.0	0.0	41.2	37.5
222	590.0	780.0	4.0	0.0	41.2	37.5
223	600.0	780.0	4.0	0.0	41.2	37.5
224	610.0	780.0	4.0	0.0	41.2	37.4
225	620.0	780.0	4.0	0.0	41.1	37.4
226	630.0	780.0	4.0	0.0	41.1	37.3
227	640.0	780.0	4.0	0.0	41.1	37.3
228	650.0	780.0	4.0	0.0	41.1	37.2
229	660.0	780.0	4.0	0.0	41.0	37.1
230	670.0	780.0	4.0	0.0	41.0	37.1
231	680.0	780.0	4.0	0.0	41.0	37.1
232	690.0	780.0	4.0	0.0	41.0	37.0
233	700.0	780.0	4.0	0.0	40.9	37.0
234	710.0	780.0	4.0	0.0	40.9	37.0
235	720.0	780.0	4.0	0.0	40.9	37.0
236	730.0	780.0	4.0	0.0	40.9	37.0
237	740.0	780.0	4.0	0.0	40.9	37.0
238	750.0	780.0	4.0	0.0	40.9	36.9
239	760.0	780.0	4.0	0.0	40.9	36.9
240	770.0	780.0	4.0	0.0	40.8	36.8
241	780.0	780.0	4.0	0.0	40.8	36.8
242	790.0	780.0	4.0	0.0	40.8	36.7

243	800.0	780.0	4.0	0.0	40.8	36.7
244	0.0	770.0	4.0	0.0	40.7	36.8
245	10.0	770.0	4.0	0.0	40.8	36.9
246	20.0	770.0	4.0	0.0	40.8	36.9
247	30.0	770.0	4.0	0.0	40.8	36.9
248	40.0	770.0	4.0	0.0	40.8	36.9
249	50.0	770.0	4.0	0.0	40.8	37.0
250	60.0	770.0	4.0	0.0	40.8	37.0
251	70.0	770.0	4.0	0.0	40.8	37.0
252	80.0	770.0	4.0	0.0	40.9	37.0
253	90.0	770.0	4.0	0.0	41.0	37.1
254	100.0	770.0	4.0	0.0	41.0	37.1
255	110.0	770.0	4.0	0.0	41.0	37.2
256	120.0	770.0	4.0	0.0	41.1	37.2
257	130.0	770.0	4.0	0.0	41.1	37.3
258	140.0	770.0	4.0	0.0	41.1	37.4
259	150.0	770.0	4.0	0.0	41.2	37.4
260	160.0	770.0	4.0	0.0	41.2	37.5
261	170.0	770.0	4.0	0.0	41.2	37.5
262	180.0	770.0	4.0	0.0	41.2	37.5
263	190.0	770.0	4.0	0.0	41.3	37.6
264	200.0	770.0	4.0	0.0	41.3	37.6
265	210.0	770.0	4.0	0.0	41.3	37.6
266	220.0	770.0	4.0	0.0	41.4	37.7
267	230.0	770.0	4.0	0.0	41.4	37.7
268	240.0	770.0	4.0	0.0	41.4	37.7
269	250.0	770.0	4.0	0.0	41.4	37.7
270	260.0	770.0	4.0	0.0	41.4	37.8
271	270.0	770.0	4.0	0.0	41.4	37.7
272	280.0	770.0	4.0	0.0	41.4	37.8
273	290.0	770.0	4.0	0.0	41.5	37.8
274	300.0	770.0	4.0	0.0	41.5	37.9
275	310.0	770.0	4.0	0.0	41.4	37.7
276	320.0	770.0	4.0	0.0	41.5	37.8
277	330.0	770.0	4.0	0.0	41.5	37.8
278	340.0	770.0	4.0	0.0	41.5	37.8
279	350.0	770.0	4.0	0.0	41.5	37.9
280	360.0	770.0	4.0	0.0	41.6	37.9
281	370.0	770.0	4.0	0.0	41.6	38.0
282	380.0	770.0	4.0	0.0	41.6	37.9
283	390.0	770.0	4.0	0.0	41.6	38.0
284	400.0	770.0	4.0	0.0	41.6	38.0
285	410.0	770.0	4.0	0.0	41.6	38.0
286	420.0	770.0	4.0	0.0	41.6	37.9
287	430.0	770.0	4.0	0.0	41.5	37.9
288	440.0	770.0	4.0	0.0	41.5	37.8
289	450.0	770.0	4.0	0.0	41.5	37.8
290	460.0	770.0	4.0	0.0	41.5	37.8
291	470.0	770.0	4.0	0.0	41.5	37.8
292	480.0	770.0	4.0	0.0	41.5	37.8
293	490.0	770.0	4.0	0.0	41.4	37.8
294	500.0	770.0	4.0	0.0	41.4	37.8
295	510.0	770.0	4.0	0.0	41.4	37.8
296	520.0	770.0	4.0	0.0	41.4	37.8
297	530.0	770.0	4.0	0.0	41.4	37.7
298	540.0	770.0	4.0	0.0	41.4	37.7
299	550.0	770.0	4.0	0.0	41.3	37.6
300	560.0	770.0	4.0	0.0	41.3	37.7
301	570.0	770.0	4.0	0.0	41.3	37.7
302	580.0	770.0	4.0	0.0	41.3	37.6
303	590.0	770.0	4.0	0.0	41.3	37.6
304	600.0	770.0	4.0	0.0	41.2	37.5
305	610.0	770.0	4.0	0.0	41.2	37.5
306	620.0	770.0	4.0	0.0	41.2	37.4
307	630.0	770.0	4.0	0.0	41.1	37.3
308	640.0	770.0	4.0	0.0	41.1	37.3
309	650.0	770.0	4.0	0.0	41.1	37.2
310	660.0	770.0	4.0	0.0	41.0	37.2
311	670.0	770.0	4.0	0.0	41.0	37.1
312	680.0	770.0	4.0	0.0	41.0	37.1
313	690.0	770.0	4.0	0.0	41.0	37.1
314	700.0	770.0	4.0	0.0	41.0	37.1
315	710.0	770.0	4.0	0.0	41.0	37.0
316	720.0	770.0	4.0	0.0	40.9	37.0
317	730.0	770.0	4.0	0.0	40.9	37.0
318	740.0	770.0	4.0	0.0	40.9	37.0
319	750.0	770.0	4.0	0.0	40.9	37.0
320	760.0	770.0	4.0	0.0	40.9	36.9
321	770.0	770.0	4.0	0.0	40.8	36.9
322	780.0	770.0	4.0	0.0	40.8	36.8
323	790.0	770.0	4.0	0.0	40.8	36.8
324	800.0	770.0	4.0	0.0	40.8	36.7
325	0.0	760.0	4.0	0.0	40.8	36.9

326	10.0	760.0	4.0	0.0	40.8	36.9
327	20.0	760.0	4.0	0.0	40.8	36.9
328	30.0	760.0	4.0	0.0	40.8	37.0
329	40.0	760.0	4.0	0.0	40.8	37.0
330	50.0	760.0	4.0	0.0	40.8	37.0
331	60.0	760.0	4.0	0.0	40.9	37.0
332	70.0	760.0	4.0	0.0	40.9	37.1
333	80.0	760.0	4.0	0.0	40.9	37.1
334	90.0	760.0	4.0	0.0	41.0	37.1
335	100.0	760.0	4.0	0.0	41.0	37.2
336	110.0	760.0	4.0	0.0	41.1	37.2
337	120.0	760.0	4.0	0.0	41.1	37.3
338	130.0	760.0	4.0	0.0	41.1	37.3
339	140.0	760.0	4.0	0.0	41.2	37.4
340	150.0	760.0	4.0	0.0	41.2	37.5
341	160.0	760.0	4.0	0.0	41.2	37.5
342	170.0	760.0	4.0	0.0	41.3	37.6
343	180.0	760.0	4.0	0.0	41.3	37.6
344	190.0	760.0	4.0	0.0	41.3	37.7
345	200.0	760.0	4.0	0.0	41.4	37.7
346	210.0	760.0	4.0	0.0	41.4	37.7
347	220.0	760.0	4.0	0.0	41.4	37.8
348	230.0	760.0	4.0	0.0	41.4	37.8
349	240.0	760.0	4.0	0.0	41.4	37.8
350	250.0	760.0	4.0	0.0	41.5	37.8
351	260.0	760.0	4.0	0.0	41.5	37.8
352	270.0	760.0	4.0	0.0	41.5	37.8
353	280.0	760.0	4.0	0.0	41.4	37.6
354	290.0	760.0	4.0	0.0	41.4	37.5
355	300.0	760.0	4.0	0.0	41.4	37.6
356	310.0	760.0	4.0	0.0	41.5	37.8
357	320.0	760.0	4.0	0.0	41.5	37.8
358	330.0	760.0	4.0	0.0	41.6	37.9
359	340.0	760.0	4.0	0.0	41.6	38.0
360	350.0	760.0	4.0	0.0	41.6	38.0
361	360.0	760.0	4.0	0.0	41.6	38.1
362	370.0	760.0	4.0	0.0	41.7	38.1
363	380.0	760.0	4.0	0.0	41.6	38.0
364	390.0	760.0	4.0	0.0	41.7	38.1
365	400.0	760.0	4.0	0.0	41.7	38.1
366	410.0	760.0	4.0	0.0	41.6	38.1
367	420.0	760.0	4.0	0.0	41.6	38.1
368	430.0	760.0	4.0	0.0	41.6	38.0
369	440.0	760.0	4.0	0.0	41.6	37.9
370	450.0	760.0	4.0	0.0	41.6	37.9
371	460.0	760.0	4.0	0.0	41.5	37.9
372	470.0	760.0	4.0	0.0	41.5	37.9
373	480.0	760.0	4.0	0.0	41.5	37.9
374	490.0	760.0	4.0	0.0	41.5	37.9
375	500.0	760.0	4.0	0.0	41.5	37.9
376	510.0	760.0	4.0	0.0	41.5	37.9
377	520.0	760.0	4.0	0.0	41.5	37.8
378	530.0	760.0	4.0	0.0	41.4	37.8
379	540.0	760.0	4.0	0.0	41.4	37.8
380	550.0	760.0	4.0	0.0	41.4	37.7
381	560.0	760.0	4.0	0.0	41.4	37.7
382	570.0	760.0	4.0	0.0	41.4	37.7
383	580.0	760.0	4.0	0.0	41.4	37.7
384	590.0	760.0	4.0	0.0	41.3	37.6
385	600.0	760.0	4.0	0.0	41.3	37.5
386	610.0	760.0	4.0	0.0	41.2	37.5
387	620.0	760.0	4.0	0.0	41.2	37.4
388	630.0	760.0	4.0	0.0	41.2	37.4
389	640.0	760.0	4.0	0.0	41.1	37.3
390	650.0	760.0	4.0	0.0	41.1	37.3
391	660.0	760.0	4.0	0.0	41.1	37.2
392	670.0	760.0	4.0	0.0	41.1	37.2
393	680.0	760.0	4.0	0.0	41.0	37.1
394	690.0	760.0	4.0	0.0	41.0	37.1
395	700.0	760.0	4.0	0.0	41.0	37.1
396	710.0	760.0	4.0	0.0	41.0	37.0
397	720.0	760.0	4.0	0.0	40.9	37.0
398	730.0	760.0	4.0	0.0	41.0	37.1
399	740.0	760.0	4.0	0.0	40.9	37.0
400	750.0	760.0	4.0	0.0	40.9	37.0
401	760.0	760.0	4.0	0.0	40.9	37.0
402	770.0	760.0	4.0	0.0	40.9	36.9
403	780.0	760.0	4.0	0.0	40.8	36.9
404	790.0	760.0	4.0	0.0	40.8	36.8
405	800.0	760.0	4.0	0.0	40.8	36.8
406	0.0	750.0	4.0	0.0	40.8	36.9
407	10.0	750.0	4.0	0.0	40.8	36.9
408	20.0	750.0	4.0	0.0	40.8	37.0

409	30.0	750.0	4.0	0.0	40.8	37.0
410	40.0	750.0	4.0	0.0	40.8	37.0
411	50.0	750.0	4.0	0.0	40.9	37.1
412	60.0	750.0	4.0	0.0	40.9	37.1
413	70.0	750.0	4.0	0.0	40.9	37.1
414	80.0	750.0	4.0	0.0	40.9	37.1
415	90.0	750.0	4.0	0.0	40.9	37.2
416	100.0	750.0	4.0	0.0	41.1	37.2
417	110.0	750.0	4.0	0.0	41.1	37.3
418	120.0	750.0	4.0	0.0	41.1	37.3
419	130.0	750.0	4.0	0.0	41.1	37.4
420	140.0	750.0	4.0	0.0	41.2	37.5
421	150.0	750.0	4.0	0.0	41.2	37.5
422	160.0	750.0	4.0	0.0	41.3	37.6
423	170.0	750.0	4.0	0.0	41.3	37.7
424	180.0	750.0	4.0	0.0	41.3	37.7
425	190.0	750.0	4.0	0.0	41.4	37.7
426	200.0	750.0	4.0	0.0	41.4	37.8
427	210.0	750.0	4.0	0.0	41.4	37.8
428	220.0	750.0	4.0	0.0	41.5	37.9
429	230.0	750.0	4.0	0.0	41.5	37.9
430	240.0	750.0	4.0	0.0	41.5	37.9
431	250.0	750.0	4.0	0.0	41.4	37.7
432	260.0	750.0	4.0	0.0	41.4	37.7
433	270.0	750.0	4.0	0.0	41.4	37.6
434	280.0	750.0	4.0	0.0	41.4	37.6
435	290.0	750.0	4.0	0.0	41.4	37.6
436	300.0	750.0	4.0	0.0	41.5	37.7
437	310.0	750.0	4.0	0.0	41.6	37.9
438	320.0	750.0	4.0	0.0	41.6	37.9
439	330.0	750.0	4.0	0.0	41.6	38.0
440	340.0	750.0	4.0	0.0	41.7	38.1
441	350.0	750.0	4.0	0.0	41.7	38.1
442	360.0	750.0	4.0	0.0	41.7	38.2
443	370.0	750.0	4.0	0.0	41.7	38.1
444	380.0	750.0	4.0	0.0	41.7	38.2
445	390.0	750.0	4.0	0.0	41.7	38.1
446	400.0	750.0	4.0	0.0	41.7	38.1
447	410.0	750.0	4.0	0.0	41.7	38.2
448	420.0	750.0	4.0	0.0	41.7	38.2
449	430.0	750.0	4.0	0.0	41.7	38.1
450	440.0	750.0	4.0	0.0	41.7	38.1
451	450.0	750.0	4.0	0.0	41.6	38.0
452	460.0	750.0	4.0	0.0	41.6	38.0
453	470.0	750.0	4.0	0.0	41.6	38.0
454	480.0	750.0	4.0	0.0	41.6	38.0
455	490.0	750.0	4.0	0.0	41.6	38.0
456	500.0	750.0	4.0	0.0	41.6	38.0
457	510.0	750.0	4.0	0.0	41.6	38.0
458	520.0	750.0	4.0	0.0	41.5	37.9
459	530.0	750.0	4.0	0.0	41.5	37.9
460	540.0	750.0	4.0	0.0	41.5	37.8
461	550.0	750.0	4.0	0.0	41.4	37.8
462	560.0	750.0	4.0	0.0	41.4	37.8
463	570.0	750.0	4.0	0.0	41.4	37.8
464	580.0	750.0	4.0	0.0	41.4	37.8
465	590.0	750.0	4.0	0.0	41.4	37.7
466	600.0	750.0	4.0	0.0	41.3	37.6
467	610.0	750.0	4.0	0.0	41.3	37.5
468	620.0	750.0	4.0	0.0	41.2	37.5
469	630.0	750.0	4.0	0.0	41.2	37.4
470	640.0	750.0	4.0	0.0	41.2	37.4
471	650.0	750.0	4.0	0.0	41.1	37.3
472	660.0	750.0	4.0	0.0	41.1	37.3
473	670.0	750.0	4.0	0.0	41.1	37.2
474	680.0	750.0	4.0	0.0	41.1	37.2
475	690.0	750.0	4.0	0.0	41.0	37.2
476	700.0	750.0	4.0	0.0	41.0	37.1
477	710.0	750.0	4.0	0.0	41.0	37.1
478	720.0	750.0	4.0	0.0	41.0	37.0
479	730.0	750.0	4.0	0.0	41.0	37.1
480	740.0	750.0	4.0	0.0	41.0	37.1
481	750.0	750.0	4.0	0.0	40.9	37.0
482	760.0	750.0	4.0	0.0	40.9	37.0
483	770.0	750.0	4.0	0.0	40.9	37.0
484	780.0	750.0	4.0	0.0	40.9	36.9
485	790.0	750.0	4.0	0.0	40.8	36.9
486	800.0	750.0	4.0	0.0	40.8	36.8
487	0.0	740.0	4.0	0.0	40.8	36.9
488	10.0	740.0	4.0	0.0	40.8	36.9
489	20.0	740.0	4.0	0.0	40.8	37.0
490	30.0	740.0	4.0	0.0	40.8	37.1
491	40.0	740.0	4.0	0.0	40.9	37.1

492	50.0	740.0	4.0	0.0	40.9	37.1
493	60.0	740.0	4.0	0.0	40.9	37.1
494	70.0	740.0	4.0	0.0	40.9	37.2
495	80.0	740.0	4.0	0.0	40.9	37.2
496	90.0	740.0	4.0	0.0	41.0	37.2
497	100.0	740.0	4.0	0.0	41.0	37.3
498	110.0	740.0	4.0	0.0	41.0	37.3
499	120.0	740.0	4.0	0.0	41.1	37.4
500	130.0	740.0	4.0	0.0	41.2	37.4
501	140.0	740.0	4.0	0.0	41.2	37.5
502	150.0	740.0	4.0	0.0	41.3	37.6
503	160.0	740.0	4.0	0.0	41.3	37.7
504	170.0	740.0	4.0	0.0	41.3	37.7
505	180.0	740.0	4.0	0.0	41.4	37.7
506	190.0	740.0	4.0	0.0	41.4	37.8
507	200.0	740.0	4.0	0.0	41.4	37.9
508	210.0	740.0	4.0	0.0	41.5	37.9
509	220.0	740.0	4.0	0.0	41.5	37.9
510	230.0	740.0	4.0	0.0	41.5	37.8
511	240.0	740.0	4.0	0.0	41.5	37.8
512	250.0	740.0	4.0	0.0	41.5	37.8
513	260.0	740.0	4.0	0.0	41.5	37.8
514	270.0	740.0	4.0	0.0	41.5	37.8
515	280.0	740.0	4.0	0.0	41.5	37.8
516	290.0	740.0	4.0	0.0	41.5	37.7
517	300.0	740.0	4.0	0.0	41.5	37.8
518	310.0	740.0	4.0	0.0	41.6	37.9
519	320.0	740.0	4.0	0.0	41.7	38.0
520	330.0	740.0	4.0	0.0	41.7	38.1
521	340.0	740.0	4.0	0.0	41.7	38.2
522	350.0	740.0	4.0	0.0	41.8	38.2
523	360.0	740.0	4.0	0.0	41.8	38.2
524	370.0	740.0	4.0	0.0	41.8	38.3
525	380.0	740.0	4.0	0.0	41.8	38.3
526	390.0	740.0	4.0	0.0	41.8	38.3
527	400.0	740.0	4.0	0.0	41.8	38.3
528	410.0	740.0	4.0	0.0	41.8	38.3
529	420.0	740.0	4.0	0.0	41.8	38.3
530	430.0	740.0	4.0	0.0	41.8	38.2
531	440.0	740.0	4.0	0.0	41.7	38.2
532	450.0	740.0	4.0	0.0	41.7	38.2
533	460.0	740.0	4.0	0.0	41.7	38.1
534	470.0	740.0	4.0	0.0	41.7	38.1
535	480.0	740.0	4.0	0.0	41.7	38.1
536	490.0	740.0	4.0	0.0	41.6	38.1
537	500.0	740.0	4.0	0.0	41.6	38.1
538	510.0	740.0	4.0	0.0	41.6	38.0
539	520.0	740.0	4.0	0.0	41.6	38.0
540	530.0	740.0	4.0	0.0	41.5	37.9
541	540.0	740.0	4.0	0.0	41.5	37.9
542	550.0	740.0	4.0	0.0	41.5	37.8
543	560.0	740.0	4.0	0.0	41.5	37.8
544	570.0	740.0	4.0	0.0	41.5	37.8
545	580.0	740.0	4.0	0.0	41.4	37.8
546	590.0	740.0	4.0	0.0	41.4	37.7
547	600.0	740.0	4.0	0.0	41.3	37.7
548	610.0	740.0	4.0	0.0	41.3	37.6
549	620.0	740.0	4.0	0.0	41.3	37.6
550	630.0	740.0	4.0	0.0	41.2	37.5
551	640.0	740.0	4.0	0.0	41.2	37.4
552	650.0	740.0	4.0	0.0	41.2	37.4
553	660.0	740.0	4.0	0.0	41.1	37.3
554	670.0	740.0	4.0	0.0	41.1	37.3
555	680.0	740.0	4.0	0.0	41.1	37.2
556	690.0	740.0	4.0	0.0	41.1	37.2
557	700.0	740.0	4.0	0.0	41.0	37.2
558	710.0	740.0	4.0	0.0	41.0	37.1
559	720.0	740.0	4.0	0.0	41.0	37.1
560	730.0	740.0	4.0	0.0	41.0	37.1
561	740.0	740.0	4.0	0.0	41.0	37.1
562	750.0	740.0	4.0	0.0	41.0	37.1
563	760.0	740.0	4.0	0.0	40.9	37.0
564	770.0	740.0	4.0	0.0	40.9	37.0
565	780.0	740.0	4.0	0.0	40.9	36.9
566	790.0	740.0	4.0	0.0	40.9	36.9
567	800.0	740.0	4.0	0.0	40.8	36.9
568	0.0	730.0	4.0	0.0	40.8	37.0
569	10.0	730.0	4.0	0.0	40.8	37.0
570	20.0	730.0	4.0	0.0	40.8	37.0
571	30.0	730.0	4.0	0.0	40.9	37.1
572	40.0	730.0	4.0	0.0	40.9	37.1
573	50.0	730.0	4.0	0.0	40.9	37.2
574	60.0	730.0	4.0	0.0	40.9	37.2

575	70.0	730.0	4.0	0.0	40.9	37.2
576	80.0	730.0	4.0	0.0	41.0	37.3
577	90.0	730.0	4.0	0.0	41.0	37.3
578	100.0	730.0	4.0	0.0	41.0	37.3
579	110.0	730.0	4.0	0.0	41.0	37.4
580	120.0	730.0	4.0	0.0	41.1	37.4
581	130.0	730.0	4.0	0.0	41.2	37.5
582	140.0	730.0	4.0	0.0	41.3	37.6
583	150.0	730.0	4.0	0.0	41.3	37.6
584	160.0	730.0	4.0	0.0	41.3	37.7
585	170.0	730.0	4.0	0.0	41.4	37.8
586	180.0	730.0	4.0	0.0	41.4	37.9
587	190.0	730.0	4.0	0.0	41.4	37.8
588	200.0	730.0	4.0	0.0	41.4	37.8
589	210.0	730.0	4.0	0.0	41.5	37.9
590	220.0	730.0	4.0	0.0	41.5	37.9
591	230.0	730.0	4.0	0.0	41.5	37.9
592	240.0	730.0	4.0	0.0	41.6	38.0
593	250.0	730.0	4.0	0.0	41.6	37.9
594	260.0	730.0	4.0	0.0	41.6	37.9
595	270.0	730.0	4.0	0.0	41.6	37.9
596	280.0	730.0	4.0	0.0	41.6	37.9
597	290.0	730.0	4.0	0.0	41.6	37.8
598	300.0	730.0	4.0	0.0	41.6	37.9
599	310.0	730.0	4.0	0.0	41.7	38.0
600	320.0	730.0	4.0	0.0	41.7	38.1
601	330.0	730.0	4.0	0.0	41.8	38.2
602	340.0	730.0	4.0	0.0	41.8	38.3
603	350.0	730.0	4.0	0.0	41.9	38.3
604	360.0	730.0	4.0	0.0	41.9	38.4
605	370.0	730.0	4.0	0.0	41.9	38.4
606	380.0	730.0	4.0	0.0	41.9	38.4
607	390.0	730.0	4.0	0.0	41.9	38.4
608	400.0	730.0	4.0	0.0	41.9	38.5
609	410.0	730.0	4.0	0.0	41.9	38.5
610	420.0	730.0	4.0	0.0	41.9	38.4
611	430.0	730.0	4.0	0.0	41.9	38.4
612	440.0	730.0	4.0	0.0	41.8	38.3
613	450.0	730.0	4.0	0.0	41.8	38.3
614	460.0	730.0	4.0	0.0	41.8	38.3
615	470.0	730.0	4.0	0.0	41.8	38.3
616	480.0	730.0	4.0	0.0	41.8	38.2
617	490.0	730.0	4.0	0.0	41.7	38.2
618	500.0	730.0	4.0	0.0	41.7	38.1
619	510.0	730.0	4.0	0.0	41.6	38.0
620	520.0	730.0	4.0	0.0	41.6	38.0
621	530.0	730.0	4.0	0.0	41.6	38.0
622	540.0	730.0	4.0	0.0	41.6	38.0
623	550.0	730.0	4.0	0.0	41.5	37.9
624	560.0	730.0	4.0	0.0	41.5	37.9
625	570.0	730.0	4.0	0.0	41.5	37.9
626	580.0	730.0	4.0	0.0	41.5	37.9
627	590.0	730.0	4.0	0.0	41.4	37.8
628	600.0	730.0	4.0	0.0	41.4	37.7
629	610.0	730.0	4.0	0.0	41.3	37.7
630	620.0	730.0	4.0	0.0	41.3	37.6
631	630.0	730.0	4.0	0.0	41.3	37.6
632	640.0	730.0	4.0	0.0	41.2	37.5
633	650.0	730.0	4.0	0.0	41.2	37.5
634	660.0	730.0	4.0	0.0	41.2	37.4
635	670.0	730.0	4.0	0.0	41.1	37.3
636	680.0	730.0	4.0	0.0	41.1	37.3
637	690.0	730.0	4.0	0.0	41.1	37.3
638	700.0	730.0	4.0	0.0	41.1	37.2
639	710.0	730.0	4.0	0.0	41.0	37.2
640	720.0	730.0	4.0	0.0	41.0	37.1
641	730.0	730.0	4.0	0.0	41.0	37.1
642	740.0	730.0	4.0	0.0	41.0	37.1
643	750.0	730.0	4.0	0.0	41.0	37.1
644	760.0	730.0	4.0	0.0	41.0	37.1
645	770.0	730.0	4.0	0.0	40.9	37.0
646	780.0	730.0	4.0	0.0	40.9	37.0
647	790.0	730.0	4.0	0.0	40.9	36.9
648	800.0	730.0	4.0	0.0	40.8	36.9
649	0.0	720.0	4.0	0.0	40.8	37.0
650	10.0	720.0	4.0	0.0	40.8	37.0
651	20.0	720.0	4.0	0.0	40.8	37.1
652	30.0	720.0	4.0	0.0	40.9	37.1
653	40.0	720.0	4.0	0.0	40.9	37.2
654	50.0	720.0	4.0	0.0	40.9	37.2
655	60.0	720.0	4.0	0.0	40.9	37.2
656	70.0	720.0	4.0	0.0	41.0	37.3
657	80.0	720.0	4.0	0.0	41.0	37.3

658	90.0	720.0	4.0	0.0	41.0	37.4
659	100.0	720.0	4.0	0.0	41.0	37.4
660	110.0	720.0	4.0	0.0	41.1	37.5
661	120.0	720.0	4.0	0.0	41.1	37.5
662	130.0	720.0	4.0	0.0	41.1	37.6
663	140.0	720.0	4.0	0.0	41.3	37.6
664	150.0	720.0	4.0	0.0	41.3	37.7
665	160.0	720.0	4.0	0.0	41.4	37.7
666	170.0	720.0	4.0	0.0	41.4	37.8
667	180.0	720.0	4.0	0.0	41.4	37.8
668	190.0	720.0	4.0	0.0	41.5	37.9
669	200.0	720.0	4.0	0.0	41.5	37.9
670	210.0	720.0	4.0	0.0	41.5	38.0
671	220.0	720.0	4.0	0.0	41.6	38.0
672	230.0	720.0	4.0	0.0	41.6	38.0
673	240.0	720.0	4.0	0.0	41.6	38.1
674	250.0	720.0	4.0	0.0	41.6	38.0
675	260.0	720.0	4.0	0.0	41.6	38.0
676	270.0	720.0	4.0	0.0	41.7	38.0
677	280.0	720.0	4.0	0.0	41.7	38.0
678	290.0	720.0	4.0	0.0	41.7	38.0
679	300.0	720.0	4.0	0.0	41.7	38.0
680	310.0	720.0	4.0	0.0	41.8	38.1
681	320.0	720.0	4.0	0.0	41.8	38.3
682	330.0	720.0	4.0	0.0	41.9	38.3
683	340.0	720.0	4.0	0.0	41.9	38.4
684	350.0	720.0	4.0	0.0	42.0	38.5
685	360.0	720.0	4.0	0.0	42.0	38.5
686	370.0	720.0	4.0	0.0	42.0	38.6
687	380.0	720.0	4.0	0.0	42.0	38.5
688	390.0	720.0	4.0	0.0	42.0	38.6
689	400.0	720.0	4.0	0.0	42.0	38.5
690	410.0	720.0	4.0	0.0	42.0	38.5
691	420.0	720.0	4.0	0.0	42.0	38.6
692	430.0	720.0	4.0	0.0	42.0	38.5
693	440.0	720.0	4.0	0.0	41.9	38.5
694	450.0	720.0	4.0	0.0	41.9	38.4
695	460.0	720.0	4.0	0.0	41.9	38.4
696	470.0	720.0	4.0	0.0	41.8	38.2
697	480.0	720.0	4.0	0.0	41.8	38.2
698	490.0	720.0	4.0	0.0	41.8	38.2
699	500.0	720.0	4.0	0.0	41.7	38.1
700	510.0	720.0	4.0	0.0	41.7	38.1
701	520.0	720.0	4.0	0.0	41.7	38.1
702	530.0	720.0	4.0	0.0	41.6	38.1
703	540.0	720.0	4.0	0.0	41.6	38.0
704	550.0	720.0	4.0	0.0	41.6	38.0
705	560.0	720.0	4.0	0.0	41.6	38.0
706	570.0	720.0	4.0	0.0	41.6	38.0
707	580.0	720.0	4.0	0.0	41.5	37.9
708	590.0	720.0	4.0	0.0	41.5	37.9
709	600.0	720.0	4.0	0.0	41.4	37.8
710	610.0	720.0	4.0	0.0	41.4	37.8
711	620.0	720.0	4.0	0.0	41.4	37.7
712	630.0	720.0	4.0	0.0	41.3	37.6
713	640.0	720.0	4.0	0.0	41.3	37.6
714	650.0	720.0	4.0	0.0	41.3	37.5
715	660.0	720.0	4.0	0.0	41.2	37.5
716	670.0	720.0	4.0	0.0	41.2	37.4
717	680.0	720.0	4.0	0.0	41.2	37.4
718	690.0	720.0	4.0	0.0	41.1	37.3
719	700.0	720.0	4.0	0.0	41.1	37.3
720	710.0	720.0	4.0	0.0	41.1	37.2
721	720.0	720.0	4.0	0.0	41.0	37.2
722	730.0	720.0	4.0	0.0	41.0	37.1
723	740.0	720.0	4.0	0.0	41.0	37.2
724	750.0	720.0	4.0	0.0	41.0	37.2
725	760.0	720.0	4.0	0.0	41.0	37.1
726	770.0	720.0	4.0	0.0	41.0	37.1
727	780.0	720.0	4.0	0.0	40.9	37.0
728	790.0	720.0	4.0	0.0	40.9	36.9
729	800.0	720.0	4.0	0.0	40.9	36.9
730	0.0	710.0	4.0	0.0	40.8	37.0
731	10.0	710.0	4.0	0.0	40.8	37.1
732	20.0	710.0	4.0	0.0	40.9	37.1
733	30.0	710.0	4.0	0.0	40.9	37.2
734	40.0	710.0	4.0	0.0	40.9	37.2
735	50.0	710.0	4.0	0.0	40.9	37.3
736	60.0	710.0	4.0	0.0	41.0	37.3
737	70.0	710.0	4.0	0.0	41.0	37.3
738	80.0	710.0	4.0	0.0	41.0	37.4
739	90.0	710.0	4.0	0.0	41.0	37.4
740	100.0	710.0	4.0	0.0	41.1	37.5

741	110.0	710.0	4.0	0.0	41.1	37.5
742	120.0	710.0	4.0	0.0	41.1	37.6
743	130.0	710.0	4.0	0.0	41.2	37.6
744	140.0	710.0	4.0	0.0	41.1	37.6
745	150.0	710.0	4.0	0.0	41.3	37.6
746	160.0	710.0	4.0	0.0	41.4	37.7
747	170.0	710.0	4.0	0.0	41.4	37.8
748	180.0	710.0	4.0	0.0	41.5	37.9
749	190.0	710.0	4.0	0.0	41.5	37.9
750	200.0	710.0	4.0	0.0	41.5	37.9
751	210.0	710.0	4.0	0.0	41.6	38.1
752	220.0	710.0	4.0	0.0	41.6	38.0
753	230.0	710.0	4.0	0.0	41.6	38.1
754	240.0	710.0	4.0	0.0	41.7	38.1
755	250.0	710.0	4.0	0.0	41.7	38.1
756	260.0	710.0	4.0	0.0	41.7	38.2
757	270.0	710.0	4.0	0.0	41.7	38.2
758	280.0	710.0	4.0	0.0	41.8	38.2
759	290.0	710.0	4.0	0.0	41.8	38.2
760	300.0	710.0	4.0	0.0	41.8	38.1
761	310.0	710.0	4.0	0.0	41.8	38.2
762	320.0	710.0	4.0	0.0	41.9	38.3
763	330.0	710.0	4.0	0.0	42.0	38.5
764	340.0	710.0	4.0	0.0	42.0	38.5
765	350.0	710.0	4.0	0.0	42.0	38.6
766	360.0	710.0	4.0	0.0	42.1	38.7
767	370.0	710.0	4.0	0.0	42.1	38.7
768	380.0	710.0	4.0	0.0	42.1	38.7
769	390.0	710.0	4.0	0.0	42.1	38.7
770	400.0	710.0	4.0	0.0	42.1	38.7
771	410.0	710.0	4.0	0.0	42.1	38.7
772	420.0	710.0	4.0	0.0	42.1	38.8
773	430.0	710.0	4.0	0.0	42.1	38.7
774	440.0	710.0	4.0	0.0	42.0	38.5
775	450.0	710.0	4.0	0.0	41.9	38.4
776	460.0	710.0	4.0	0.0	41.9	38.4
777	470.0	710.0	4.0	0.0	41.9	38.3
778	480.0	710.0	4.0	0.0	41.8	38.3
779	490.0	710.0	4.0	0.0	41.8	38.2
780	500.0	710.0	4.0	0.0	41.8	38.2
781	510.0	710.0	4.0	0.0	41.8	38.2
782	520.0	710.0	4.0	0.0	41.7	38.2
783	530.0	710.0	4.0	0.0	41.7	38.2
784	540.0	710.0	4.0	0.0	41.7	38.1
785	550.0	710.0	4.0	0.0	41.6	38.1
786	560.0	710.0	4.0	0.0	41.6	38.0
787	570.0	710.0	4.0	0.0	41.6	37.9
788	580.0	710.0	4.0	0.0	41.6	38.0
789	590.0	710.0	4.0	0.0	41.5	38.0
790	600.0	710.0	4.0	0.0	41.5	37.9
791	610.0	710.0	4.0	0.0	41.5	37.9
792	620.0	710.0	4.0	0.0	41.4	37.8
793	630.0	710.0	4.0	0.0	41.4	37.7
794	640.0	710.0	4.0	0.0	41.3	37.7
795	650.0	710.0	4.0	0.0	41.3	37.6
796	660.0	710.0	4.0	0.0	41.3	37.6
797	670.0	710.0	4.0	0.0	41.2	37.5
798	680.0	710.0	4.0	0.0	41.2	37.4
799	690.0	710.0	4.0	0.0	41.2	37.4
800	700.0	710.0	4.0	0.0	41.1	37.3
801	710.0	710.0	4.0	0.0	41.1	37.3
802	720.0	710.0	4.0	0.0	41.1	37.2
803	730.0	710.0	4.0	0.0	41.0	37.2
804	740.0	710.0	4.0	0.0	41.0	37.2
805	750.0	710.0	4.0	0.0	41.0	37.2
806	760.0	710.0	4.0	0.0	41.0	37.2
807	770.0	710.0	4.0	0.0	41.0	37.1
808	780.0	710.0	4.0	0.0	40.9	37.0
809	790.0	710.0	4.0	0.0	40.9	37.0
810	800.0	710.0	4.0	0.0	40.9	36.9
811	0.0	700.0	4.0	0.0	40.8	37.0
812	10.0	700.0	4.0	0.0	40.8	37.1
813	20.0	700.0	4.0	0.0	40.9	37.1
814	30.0	700.0	4.0	0.0	40.9	37.2
815	40.0	700.0	4.0	0.0	40.9	37.2
816	50.0	700.0	4.0	0.0	41.0	37.3
817	60.0	700.0	4.0	0.0	41.0	37.3
818	70.0	700.0	4.0	0.0	41.0	37.4
819	80.0	700.0	4.0	0.0	41.0	37.5
820	90.0	700.0	4.0	0.0	41.1	37.5
821	100.0	700.0	4.0	0.0	41.1	37.5
822	110.0	700.0	4.0	0.0	41.1	37.5
823	120.0	700.0	4.0	0.0	41.1	37.5

824	130.0	700.0	4.0	0.0	41.1	37.5
825	140.0	700.0	4.0	0.0	41.1	37.6
826	150.0	700.0	4.0	0.0	41.2	37.6
827	160.0	700.0	4.0	0.0	41.2	37.7
828	170.0	700.0	4.0	0.0	41.4	37.9
829	180.0	700.0	4.0	0.0	41.5	38.0
830	190.0	700.0	4.0	0.0	41.6	38.1
831	200.0	700.0	4.0	0.0	41.6	38.1
832	210.0	700.0	4.0	0.0	41.6	38.1
833	220.0	700.0	4.0	0.0	41.7	38.2
834	230.0	700.0	4.0	0.0	41.7	38.2
835	240.0	700.0	4.0	0.0	41.8	38.2
836	250.0	700.0	4.0	0.0	41.8	38.4
837	260.0	700.0	4.0	0.0	41.8	38.3
838	270.0	700.0	4.0	0.0	41.8	38.3
839	280.0	700.0	4.0	0.0	41.9	38.4
840	290.0	700.0	4.0	0.0	41.9	38.3
841	300.0	700.0	4.0	0.0	41.9	38.3
842	310.0	700.0	4.0	0.0	41.9	38.3
843	320.0	700.0	4.0	0.0	42.0	38.5
844	330.0	700.0	4.0	0.0	42.1	38.6
845	340.0	700.0	4.0	0.0	42.1	38.7
846	350.0	700.0	4.0	0.0	42.1	38.7
847	360.0	700.0	4.0	0.0	42.2	38.8
848	370.0	700.0	4.0	0.0	42.2	38.8
849	380.0	700.0	4.0	0.0	42.2	38.8
850	390.0	700.0	4.0	0.0	42.2	38.9
851	400.0	700.0	4.0	0.0	42.2	38.9
852	410.0	700.0	4.0	0.0	42.2	38.8
853	420.0	700.0	4.0	0.0	42.2	38.8
854	430.0	700.0	4.0	0.0	42.1	38.7
855	440.0	700.0	4.0	0.0	42.1	38.6
856	450.0	700.0	4.0	0.0	42.0	38.5
857	460.0	700.0	4.0	0.0	42.0	38.5
858	470.0	700.0	4.0	0.0	42.0	38.4
859	480.0	700.0	4.0	0.0	41.9	38.4
860	490.0	700.0	4.0	0.0	41.9	38.4
861	500.0	700.0	4.0	0.0	41.9	38.3
862	510.0	700.0	4.0	0.0	41.8	38.3
863	520.0	700.0	4.0	0.0	41.8	38.3
864	530.0	700.0	4.0	0.0	41.8	38.3
865	540.0	700.0	4.0	0.0	41.8	38.2
866	550.0	700.0	4.0	0.0	41.7	38.2
867	560.0	700.0	4.0	0.0	41.7	38.1
868	570.0	700.0	4.0	0.0	41.6	38.0
869	580.0	700.0	4.0	0.0	41.6	38.1
870	590.0	700.0	4.0	0.0	41.6	38.1
871	600.0	700.0	4.0	0.0	41.6	38.0
872	610.0	700.0	4.0	0.0	41.5	37.9
873	620.0	700.0	4.0	0.0	41.5	37.9
874	630.0	700.0	4.0	0.0	41.4	37.8
875	640.0	700.0	4.0	0.0	41.4	37.7
876	650.0	700.0	4.0	0.0	41.4	37.7
877	660.0	700.0	4.0	0.0	41.3	37.6
878	670.0	700.0	4.0	0.0	41.3	37.6
879	680.0	700.0	4.0	0.0	41.2	37.5
880	690.0	700.0	4.0	0.0	41.2	37.4
881	700.0	700.0	4.0	0.0	41.2	37.4
882	710.0	700.0	4.0	0.0	41.1	37.3
883	720.0	700.0	4.0	0.0	41.1	37.2
884	730.0	700.0	4.0	0.0	41.0	37.2
885	740.0	700.0	4.0	0.0	41.0	37.1
886	750.0	700.0	4.0	0.0	41.0	37.2
887	760.0	700.0	4.0	0.0	41.0	37.2
888	770.0	700.0	4.0	0.0	41.0	37.1
889	780.0	700.0	4.0	0.0	41.0	37.1
890	790.0	700.0	4.0	0.0	40.9	37.0
891	800.0	700.0	4.0	0.0	40.9	37.0
892	0.0	690.0	4.0	0.0	40.8	37.1
893	10.0	690.0	4.0	0.0	40.9	37.1
894	20.0	690.0	4.0	0.0	40.9	37.2
895	30.0	690.0	4.0	0.0	40.9	37.2
896	40.0	690.0	4.0	0.0	40.9	37.3
897	50.0	690.0	4.0	0.0	41.0	37.3
898	60.0	690.0	4.0	0.0	41.0	37.4
899	70.0	690.0	4.0	0.0	41.0	37.4
900	80.0	690.0	4.0	0.0	41.0	37.5
901	90.0	690.0	4.0	0.0	41.0	37.4
902	100.0	690.0	4.0	0.0	41.1	37.5
903	110.0	690.0	4.0	0.0	41.1	37.5
904	120.0	690.0	4.0	0.0	41.1	37.5
905	130.0	690.0	4.0	0.0	41.1	37.6
906	140.0	690.0	4.0	0.0	41.2	37.6

907	150.0	690.0	4.0	0.0	41.2	37.7
908	160.0	690.0	4.0	0.0	41.3	37.8
909	170.0	690.0	4.0	0.0	41.3	37.9
910	180.0	690.0	4.0	0.0	41.5	38.0
911	190.0	690.0	4.0	0.0	41.6	38.1
912	200.0	690.0	4.0	0.0	41.6	38.1
913	210.0	690.0	4.0	0.0	41.7	38.2
914	220.0	690.0	4.0	0.0	41.8	38.3
915	230.0	690.0	4.0	0.0	41.8	38.3
916	240.0	690.0	4.0	0.0	41.8	38.4
917	250.0	690.0	4.0	0.0	41.9	38.4
918	260.0	690.0	4.0	0.0	41.9	38.5
919	270.0	690.0	4.0	0.0	41.9	38.4
920	280.0	690.0	4.0	0.0	42.0	38.5
921	290.0	690.0	4.0	0.0	42.0	38.5
922	300.0	690.0	4.0	0.0	42.0	38.4
923	310.0	690.0	4.0	0.0	42.0	38.5
924	320.0	690.0	4.0	0.0	42.1	38.6
925	330.0	690.0	4.0	0.0	42.2	38.8
926	340.0	690.0	4.0	0.0	42.2	38.8
927	350.0	690.0	4.0	0.0	42.3	38.9
928	360.0	690.0	4.0	0.0	42.3	39.0
929	370.0	690.0	4.0	0.0	42.3	39.0
930	380.0	690.0	4.0	0.0	42.3	38.9
931	390.0	690.0	4.0	0.0	42.3	38.9
932	400.0	690.0	4.0	0.0	42.3	38.8
933	410.0	690.0	4.0	0.0	42.3	38.9
934	420.0	690.0	4.0	0.0	42.3	38.9
935	430.0	690.0	4.0	0.0	42.3	38.9
936	440.0	690.0	4.0	0.0	42.2	38.8
937	450.0	690.0	4.0	0.0	42.2	38.7
938	460.0	690.0	4.0	0.0	42.1	38.7
939	470.0	690.0	4.0	0.0	42.1	38.6
940	480.0	690.0	4.0	0.0	42.1	38.6
941	490.0	690.0	4.0	0.0	42.0	38.5
942	500.0	690.0	4.0	0.0	42.0	38.5
943	510.0	690.0	4.0	0.0	41.9	38.4
944	520.0	690.0	4.0	0.0	41.9	38.5
945	530.0	690.0	4.0	0.0	41.9	38.4
946	540.0	690.0	4.0	0.0	41.8	38.3
947	550.0	690.0	4.0	0.0	41.8	38.3
948	560.0	690.0	4.0	0.0	41.7	38.2
949	570.0	690.0	4.0	0.0	41.7	38.1
950	580.0	690.0	4.0	0.0	41.7	38.2
951	590.0	690.0	4.0	0.0	41.7	38.1
952	600.0	690.0	4.0	0.0	41.6	38.1
953	610.0	690.0	4.0	0.0	41.6	38.0
954	620.0	690.0	4.0	0.0	41.5	38.0
955	630.0	690.0	4.0	0.0	41.5	37.9
956	640.0	690.0	4.0	0.0	41.4	37.8
957	650.0	690.0	4.0	0.0	41.4	37.8
958	660.0	690.0	4.0	0.0	41.4	37.7
959	670.0	690.0	4.0	0.0	41.3	37.6
960	680.0	690.0	4.0	0.0	41.3	37.6
961	690.0	690.0	4.0	0.0	41.2	37.4
962	700.0	690.0	4.0	0.0	41.1	37.3
963	710.0	690.0	4.0	0.0	41.1	37.3
964	720.0	690.0	4.0	0.0	41.1	37.2
965	730.0	690.0	4.0	0.0	41.1	37.2
966	740.0	690.0	4.0	0.0	41.0	37.2
967	750.0	690.0	4.0	0.0	41.0	37.2
968	760.0	690.0	4.0	0.0	41.0	37.2
969	770.0	690.0	4.0	0.0	41.0	37.2
970	780.0	690.0	4.0	0.0	41.0	37.1
971	790.0	690.0	4.0	0.0	40.9	37.1
972	800.0	690.0	4.0	0.0	40.9	37.0
973	0.0	680.0	4.0	0.0	40.8	37.1
974	10.0	680.0	4.0	0.0	40.9	37.2
975	20.0	680.0	4.0	0.0	40.9	37.2
976	30.0	680.0	4.0	0.0	40.9	37.2
977	40.0	680.0	4.0	0.0	40.9	37.3
978	50.0	680.0	4.0	0.0	41.0	37.4
979	60.0	680.0	4.0	0.0	41.0	37.4
980	70.0	680.0	4.0	0.0	41.0	37.4
981	80.0	680.0	4.0	0.0	41.0	37.4
982	90.0	680.0	4.0	0.0	41.1	37.5
983	100.0	680.0	4.0	0.0	41.1	37.5
984	110.0	680.0	4.0	0.0	41.1	37.5
985	120.0	680.0	4.0	0.0	41.1	37.6
986	130.0	680.0	4.0	0.0	41.2	37.6
987	140.0	680.0	4.0	0.0	41.2	37.7
988	150.0	680.0	4.0	0.0	41.2	37.8
989	160.0	680.0	4.0	0.0	41.3	37.8

990	170.0	680.0	4.0	0.0	41.3	37.9
991	180.0	680.0	4.0	0.0	41.4	38.1
992	190.0	680.0	4.0	0.0	41.6	38.2
993	200.0	680.0	4.0	0.0	41.7	38.2
994	210.0	680.0	4.0	0.0	41.7	38.2
995	220.0	680.0	4.0	0.0	41.8	38.4
996	230.0	680.0	4.0	0.0	41.8	38.4
997	240.0	680.0	4.0	0.0	41.9	38.4
998	250.0	680.0	4.0	0.0	42.0	38.6
999	260.0	680.0	4.0	0.0	42.0	38.6
1000	270.0	680.0	4.0	0.0	42.1	38.7
1001	280.0	680.0	4.0	0.0	42.1	38.7
1002	290.0	680.0	4.0	0.0	42.1	38.7
1003	300.0	680.0	4.0	0.0	42.1	38.7
1004	310.0	680.0	4.0	0.0	42.1	38.7
1005	320.0	680.0	4.0	0.0	42.2	38.7
1006	330.0	680.0	4.0	0.0	42.3	38.9
1007	340.0	680.0	4.0	0.0	42.4	39.0
1008	350.0	680.0	4.0	0.0	42.2	38.6
1009	360.0	680.0	4.0	0.0	42.3	38.9
1010	370.0	680.0	4.0	0.0	42.4	39.0
1011	380.0	680.0	4.0	0.0	42.3	38.9
1012	390.0	680.0	4.0	0.0	42.4	39.1
1013	400.0	680.0	4.0	0.0	42.4	39.0
1014	410.0	680.0	4.0	0.0	42.3	38.9
1015	420.0	680.0	4.0	0.0	42.4	39.1
1016	430.0	680.0	4.0	0.0	42.4	39.1
1017	440.0	680.0	4.0	0.0	42.4	39.0
1018	450.0	680.0	4.0	0.0	42.3	38.9
1019	460.0	680.0	4.0	0.0	42.3	38.8
1020	470.0	680.0	4.0	0.0	42.2	38.8
1021	480.0	680.0	4.0	0.0	42.2	38.7
1022	490.0	680.0	4.0	0.0	42.1	38.7
1023	500.0	680.0	4.0	0.0	42.1	38.6
1024	510.0	680.0	4.0	0.0	42.0	38.6
1025	520.0	680.0	4.0	0.0	42.0	38.6
1026	530.0	680.0	4.0	0.0	42.0	38.5
1027	540.0	680.0	4.0	0.0	41.9	38.4
1028	550.0	680.0	4.0	0.0	41.9	38.4
1029	560.0	680.0	4.0	0.0	41.8	38.3
1030	570.0	680.0	4.0	0.0	41.7	38.2
1031	580.0	680.0	4.0	0.0	41.7	38.2
1032	590.0	680.0	4.0	0.0	41.7	38.2
1033	600.0	680.0	4.0	0.0	41.7	38.2
1034	610.0	680.0	4.0	0.0	41.6	38.1
1035	620.0	680.0	4.0	0.0	41.6	38.1
1036	630.0	680.0	4.0	0.0	41.5	38.0
1037	640.0	680.0	4.0	0.0	41.5	37.9
1038	650.0	680.0	4.0	0.0	41.4	37.8
1039	660.0	680.0	4.0	0.0	41.4	37.7
1040	670.0	680.0	4.0	0.0	41.3	37.6
1041	680.0	680.0	4.0	0.0	41.3	37.5
1042	690.0	680.0	4.0	0.0	41.2	37.4
1043	700.0	680.0	4.0	0.0	41.2	37.4
1044	710.0	680.0	4.0	0.0	41.1	37.3
1045	720.0	680.0	4.0	0.0	41.1	37.2
1046	730.0	680.0	4.0	0.0	41.1	37.2
1047	740.0	680.0	4.0	0.0	41.0	37.2
1048	750.0	680.0	4.0	0.0	41.0	37.1
1049	760.0	680.0	4.0	0.0	41.0	37.2
1050	770.0	680.0	4.0	0.0	41.0	37.2
1051	780.0	680.0	4.0	0.0	41.0	37.2
1052	790.0	680.0	4.0	0.0	41.0	37.1
1053	800.0	680.0	4.0	0.0	40.9	37.0
1054	0.0	670.0	4.0	0.0	40.9	37.1
1055	10.0	670.0	4.0	0.0	40.9	37.2
1056	20.0	670.0	4.0	0.0	40.9	37.2
1057	30.0	670.0	4.0	0.0	40.9	37.3
1058	40.0	670.0	4.0	0.0	41.0	37.3
1059	50.0	670.0	4.0	0.0	41.0	37.4
1060	60.0	670.0	4.0	0.0	41.0	37.5
1061	70.0	670.0	4.0	0.0	41.0	37.5
1062	80.0	670.0	4.0	0.0	41.1	37.5
1063	90.0	670.0	4.0	0.0	41.1	37.5
1064	100.0	670.0	4.0	0.0	41.1	37.6
1065	110.0	670.0	4.0	0.0	41.1	37.6
1066	120.0	670.0	4.0	0.0	41.2	37.6
1067	130.0	670.0	4.0	0.0	41.2	37.7
1068	140.0	670.0	4.0	0.0	41.2	37.8
1069	150.0	670.0	4.0	0.0	41.3	37.8
1070	160.0	670.0	4.0	0.0	41.3	37.9
1071	170.0	670.0	4.0	0.0	41.4	38.0
1072	180.0	670.0	4.0	0.0	41.4	38.1

1073	190.0	670.0	4.0	0.0	41.5	38.3
1074	200.0	670.0	4.0	0.0	41.8	38.4
1075	210.0	670.0	4.0	0.0	41.8	38.4
1076	220.0	670.0	4.0	0.0	41.9	38.5
1077	230.0	670.0	4.0	0.0	41.9	38.6
1078	240.0	670.0	4.0	0.0	42.0	38.7
1079	250.0	670.0	4.0	0.0	42.0	38.7
1080	260.0	670.0	4.0	0.0	42.1	38.8
1081	270.0	670.0	4.0	0.0	42.2	38.8
1082	280.0	670.0	4.0	0.0	42.2	38.8
1083	290.0	670.0	4.0	0.0	42.2	38.9
1084	300.0	670.0	4.0	0.0	42.3	38.9
1085	310.0	670.0	4.0	0.0	42.3	38.8
1086	320.0	670.0	4.0	0.0	42.1	38.4
1087	330.0	670.0	4.0	0.0	42.2	38.7
1088	340.0	670.0	4.0	0.0	42.3	38.8
1089	350.0	670.0	4.0	0.0	42.3	38.8
1090	360.0	670.0	4.0	0.0	42.5	39.1
1091	370.0	670.0	4.0	0.0	42.5	39.2
1092	380.0	670.0	4.0	0.0	42.5	39.1
1093	390.0	670.0	4.0	0.0	42.6	39.3
1094	400.0	670.0	4.0	0.0	42.6	39.2
1095	410.0	670.0	4.0	0.0	42.5	39.1
1096	420.0	670.0	4.0	0.0	42.6	39.3
1097	430.0	670.0	4.0	0.0	42.6	39.3
1098	440.0	670.0	4.0	0.0	42.5	39.2
1099	450.0	670.0	4.0	0.0	42.5	39.1
1100	460.0	670.0	4.0	0.0	42.4	39.0
1101	470.0	670.0	4.0	0.0	42.3	38.9
1102	480.0	670.0	4.0	0.0	42.3	38.9
1103	490.0	670.0	4.0	0.0	42.3	38.9
1104	500.0	670.0	4.0	0.0	42.2	38.8
1105	510.0	670.0	4.0	0.0	42.2	38.8
1106	520.0	670.0	4.0	0.0	42.1	38.7
1107	530.0	670.0	4.0	0.0	42.1	38.6
1108	540.0	670.0	4.0	0.0	42.0	38.6
1109	550.0	670.0	4.0	0.0	41.9	38.5
1110	560.0	670.0	4.0	0.0	41.9	38.4
1111	570.0	670.0	4.0	0.0	41.8	38.3
1112	580.0	670.0	4.0	0.0	41.8	38.3
1113	590.0	670.0	4.0	0.0	41.8	38.4
1114	600.0	670.0	4.0	0.0	41.8	38.3
1115	610.0	670.0	4.0	0.0	41.7	38.2
1116	620.0	670.0	4.0	0.0	41.6	38.2
1117	630.0	670.0	4.0	0.0	41.6	38.0
1118	640.0	670.0	4.0	0.0	41.5	37.9
1119	650.0	670.0	4.0	0.0	41.4	37.8
1120	660.0	670.0	4.0	0.0	41.4	37.7
1121	670.0	670.0	4.0	0.0	41.3	37.6
1122	680.0	670.0	4.0	0.0	41.3	37.6
1123	690.0	670.0	4.0	0.0	41.2	37.5
1124	700.0	670.0	4.0	0.0	41.2	37.4
1125	710.0	670.0	4.0	0.0	41.2	37.3
1126	720.0	670.0	4.0	0.0	41.1	37.3
1127	730.0	670.0	4.0	0.0	41.1	37.2
1128	740.0	670.0	4.0	0.0	41.1	37.2
1129	750.0	670.0	4.0	0.0	41.0	37.2
1130	760.0	670.0	4.0	0.0	41.0	37.2
1131	770.0	670.0	4.0	0.0	41.1	37.3
1132	780.0	670.0	4.0	0.0	41.0	37.2
1133	790.0	670.0	4.0	0.0	41.0	37.1
1134	800.0	670.0	4.0	0.0	41.0	37.1
1135	0.0	660.0	4.0	0.0	40.8	37.1
1136	10.0	660.0	4.0	0.0	40.9	37.2
1137	20.0	660.0	4.0	0.0	40.9	37.2
1138	30.0	660.0	4.0	0.0	41.0	37.3
1139	40.0	660.0	4.0	0.0	41.0	37.3
1140	50.0	660.0	4.0	0.0	41.0	37.4
1141	60.0	660.0	4.0	0.0	41.0	37.5
1142	70.0	660.0	4.0	0.0	41.1	37.5
1143	80.0	660.0	4.0	0.0	41.1	37.5
1144	90.0	660.0	4.0	0.0	41.1	37.6
1145	100.0	660.0	4.0	0.0	41.1	37.6
1146	110.0	660.0	4.0	0.0	41.2	37.7
1147	120.0	660.0	4.0	0.0	41.2	37.7
1148	130.0	660.0	4.0	0.0	41.2	37.8
1149	140.0	660.0	4.0	0.0	41.3	37.8
1150	150.0	660.0	4.0	0.0	41.3	37.9
1151	160.0	660.0	4.0	0.0	41.4	38.0
1152	170.0	660.0	4.0	0.0	41.4	38.1
1153	180.0	660.0	4.0	0.0	41.5	38.2
1154	190.0	660.0	4.0	0.0	41.5	38.3
1155	200.0	660.0	4.0	0.0	41.6	38.5

1156	210.0	660.0	4.0	0.0	41.9	38.5
1157	220.0	660.0	4.0	0.0	41.9	38.6
1158	230.0	660.0	4.0	0.0	42.0	38.7
1159	240.0	660.0	4.0	0.0	42.1	38.8
1160	250.0	660.0	4.0	0.0	42.1	38.8
1161	260.0	660.0	4.0	0.0	42.2	38.9
1162	270.0	660.0	4.0	0.0	42.3	39.0
1163	280.0	660.0	4.0	0.0	42.3	39.0
1164	290.0	660.0	4.0	0.0	42.2	38.7
1165	300.0	660.0	4.0	0.0	42.1	38.5
1166	310.0	660.0	4.0	0.0	42.1	38.5
1167	320.0	660.0	4.0	0.0	42.2	38.5
1168	330.0	660.0	4.0	0.0	42.4	38.9
1169	340.0	660.0	4.0	0.0	42.5	39.0
1170	350.0	660.0	4.0	0.0	42.5	39.0
1171	360.0	660.0	4.0	0.0	42.6	39.3
1172	370.0	660.0	4.0	0.0	42.7	39.4
1173	380.0	660.0	4.0	0.0	42.6	39.3
1174	390.0	660.0	4.0	0.0	42.7	39.4
1175	400.0	660.0	4.0	0.0	42.7	39.3
1176	410.0	660.0	4.0	0.0	42.7	39.4
1177	420.0	660.0	4.0	0.0	42.7	39.4
1178	430.0	660.0	4.0	0.0	42.7	39.4
1179	440.0	660.0	4.0	0.0	42.7	39.4
1180	450.0	660.0	4.0	0.0	42.6	39.3
1181	460.0	660.0	4.0	0.0	42.6	39.2
1182	470.0	660.0	4.0	0.0	42.5	39.1
1183	480.0	660.0	4.0	0.0	42.5	39.2
1184	490.0	660.0	4.0	0.0	42.4	39.1
1185	500.0	660.0	4.0	0.0	42.3	39.0
1186	510.0	660.0	4.0	0.0	42.3	38.9
1187	520.0	660.0	4.0	0.0	42.2	38.9
1188	530.0	660.0	4.0	0.0	42.2	38.8
1189	540.0	660.0	4.0	0.0	42.1	38.7
1190	550.0	660.0	4.0	0.0	42.0	38.6
1191	560.0	660.0	4.0	0.0	42.0	38.5
1192	570.0	660.0	4.0	0.0	41.9	38.5
1193	580.0	660.0	4.0	0.0	41.9	38.4
1194	590.0	660.0	4.0	0.0	41.9	38.5
1195	600.0	660.0	4.0	0.0	41.8	38.4
1196	610.0	660.0	4.0	0.0	41.8	38.3
1197	620.0	660.0	4.0	0.0	41.7	38.2
1198	630.0	660.0	4.0	0.0	41.6	38.1
1199	640.0	660.0	4.0	0.0	41.5	38.0
1200	650.0	660.0	4.0	0.0	41.5	37.9
1201	660.0	660.0	4.0	0.0	41.4	37.8
1202	670.0	660.0	4.0	0.0	41.4	37.7
1203	680.0	660.0	4.0	0.0	41.3	37.6
1204	690.0	660.0	4.0	0.0	41.3	37.5
1205	700.0	660.0	4.0	0.0	41.2	37.5
1206	710.0	660.0	4.0	0.0	41.2	37.4
1207	720.0	660.0	4.0	0.0	41.1	37.3
1208	730.0	660.0	4.0	0.0	41.1	37.3
1209	740.0	660.0	4.0	0.0	41.1	37.2
1210	750.0	660.0	4.0	0.0	41.0	37.2
1211	760.0	660.0	4.0	0.0	41.1	37.2
1212	770.0	660.0	4.0	0.0	41.1	37.3
1213	780.0	660.0	4.0	0.0	41.0	37.2
1214	790.0	660.0	4.0	0.0	41.0	37.2
1215	800.0	660.0	4.0	0.0	41.0	37.1
1216	0.0	650.0	4.0	0.0	40.9	37.1
1217	10.0	650.0	4.0	0.0	40.9	37.2
1218	20.0	650.0	4.0	0.0	40.9	37.2
1219	30.0	650.0	4.0	0.0	41.0	37.3
1220	40.0	650.0	4.0	0.0	41.0	37.4
1221	50.0	650.0	4.0	0.0	41.0	37.4
1222	60.0	650.0	4.0	0.0	41.0	37.5
1223	70.0	650.0	4.0	0.0	41.1	37.6
1224	80.0	650.0	4.0	0.0	41.1	37.6
1225	90.0	650.0	4.0	0.0	41.1	37.6
1226	100.0	650.0	4.0	0.0	41.2	37.7
1227	110.0	650.0	4.0	0.0	41.2	37.8
1228	120.0	650.0	4.0	0.0	41.2	37.8
1229	130.0	650.0	4.0	0.0	41.3	37.8
1230	140.0	650.0	4.0	0.0	41.3	37.9
1231	150.0	650.0	4.0	0.0	41.3	38.0
1232	160.0	650.0	4.0	0.0	41.4	38.1
1233	170.0	650.0	4.0	0.0	41.5	38.2
1234	180.0	650.0	4.0	0.0	41.5	38.3
1235	190.0	650.0	4.0	0.0	41.6	38.4
1236	200.0	650.0	4.0	0.0	41.7	38.6
1237	210.0	650.0	4.0	0.0	41.7	38.6
1238	220.0	650.0	4.0	0.0	41.8	38.7

1239	230.0	650.0	4.0	0.0	42.1	38.8
1240	240.0	650.0	4.0	0.0	42.1	38.9
1241	250.0	650.0	4.0	0.0	42.2	38.9
1242	260.0	650.0	4.0	0.0	42.2	38.8
1243	270.0	650.0	4.0	0.0	42.2	38.7
1244	280.0	650.0	4.0	0.0	42.3	38.9
1245	290.0	650.0	4.0	0.0	42.3	38.9
1246	300.0	650.0	4.0	0.0	42.4	38.9
1247	310.0	650.0	4.0	0.0	42.3	38.8
1248	320.0	650.0	4.0	0.0	42.3	38.7
1249	330.0	650.0	4.0	0.0	42.4	38.8
1250	340.0	650.0	4.0	0.0	42.6	39.1
1251	350.0	650.0	4.0	0.0	42.6	39.2
1252	360.0	650.0	4.0	0.0	42.7	39.3
1253	370.0	650.0	4.0	0.0	42.8	39.5
1254	380.0	650.0	4.0	0.0	42.8	39.5
1255	390.0	650.0	4.0	0.0	42.8	39.4
1256	400.0	650.0	4.0	0.0	42.8	39.6
1257	410.0	650.0	4.0	0.0	42.9	39.6
1258	420.0	650.0	4.0	0.0	42.8	39.5
1259	430.0	650.0	4.0	0.0	42.8	39.6
1260	440.0	650.0	4.0	0.0	42.9	39.7
1261	450.0	650.0	4.0	0.0	42.8	39.5
1262	460.0	650.0	4.0	0.0	42.7	39.4
1263	470.0	650.0	4.0	0.0	42.7	39.4
1264	480.0	650.0	4.0	0.0	42.6	39.4
1265	490.0	650.0	4.0	0.0	42.6	39.3
1266	500.0	650.0	4.0	0.0	42.5	39.2
1267	510.0	650.0	4.0	0.0	42.4	39.1
1268	520.0	650.0	4.0	0.0	42.4	39.0
1269	530.0	650.0	4.0	0.0	42.3	39.0
1270	540.0	650.0	4.0	0.0	42.2	38.9
1271	550.0	650.0	4.0	0.0	42.1	38.8
1272	560.0	650.0	4.0	0.0	42.1	38.7
1273	570.0	650.0	4.0	0.0	42.0	38.5
1274	580.0	650.0	4.0	0.0	41.9	38.4
1275	590.0	650.0	4.0	0.0	41.9	38.4
1276	600.0	650.0	4.0	0.0	41.9	38.4
1277	610.0	650.0	4.0	0.0	41.8	38.5
1278	620.0	650.0	4.0	0.0	41.7	38.3
1279	630.0	650.0	4.0	0.0	41.7	38.2
1280	640.0	650.0	4.0	0.0	41.6	38.0
1281	650.0	650.0	4.0	0.0	41.5	37.9
1282	660.0	650.0	4.0	0.0	41.5	37.8
1283	670.0	650.0	4.0	0.0	41.4	37.8
1284	680.0	650.0	4.0	0.0	41.4	37.7
1285	690.0	650.0	4.0	0.0	41.3	37.6
1286	700.0	650.0	4.0	0.0	41.3	37.5
1287	710.0	650.0	4.0	0.0	41.2	37.5
1288	720.0	650.0	4.0	0.0	41.2	37.4
1289	730.0	650.0	4.0	0.0	41.1	37.3
1290	740.0	650.0	4.0	0.0	41.1	37.2
1291	750.0	650.0	4.0	0.0	41.1	37.2
1292	760.0	650.0	4.0	0.0	41.0	37.2
1293	770.0	650.0	4.0	0.0	41.1	37.3
1294	780.0	650.0	4.0	0.0	41.1	37.3
1295	790.0	650.0	4.0	0.0	41.0	37.2
1296	800.0	650.0	4.0	0.0	41.0	37.2
1297	0.0	640.0	4.0	0.0	40.9	37.1
1298	10.0	640.0	4.0	0.0	40.9	37.2
1299	20.0	640.0	4.0	0.0	40.9	37.3
1300	30.0	640.0	4.0	0.0	41.0	37.3
1301	40.0	640.0	4.0	0.0	41.0	37.5
1302	50.0	640.0	4.0	0.0	41.0	37.5
1303	60.0	640.0	4.0	0.0	41.0	37.5
1304	70.0	640.0	4.0	0.0	41.1	37.6
1305	80.0	640.0	4.0	0.0	41.1	37.7
1306	90.0	640.0	4.0	0.0	41.2	37.7
1307	100.0	640.0	4.0	0.0	41.2	37.8
1308	110.0	640.0	4.0	0.0	41.2	37.8
1309	120.0	640.0	4.0	0.0	41.2	37.9
1310	130.0	640.0	4.0	0.0	41.3	37.9
1311	140.0	640.0	4.0	0.0	41.3	38.0
1312	150.0	640.0	4.0	0.0	41.4	38.1
1313	160.0	640.0	4.0	0.0	41.4	38.2
1314	170.0	640.0	4.0	0.0	41.5	38.3
1315	180.0	640.0	4.0	0.0	41.6	38.4
1316	190.0	640.0	4.0	0.0	41.6	38.5
1317	200.0	640.0	4.0	0.0	41.7	38.6
1318	210.0	640.0	4.0	0.0	41.8	38.8
1319	220.0	640.0	4.0	0.0	41.9	38.9
1320	230.0	640.0	4.0	0.0	41.9	38.8
1321	240.0	640.0	4.0	0.0	42.2	39.0

1322	250.0	640.0	4.0	0.0	42.2	38.9
1323	260.0	640.0	4.0	0.0	42.3	39.0
1324	270.0	640.0	4.0	0.0	42.4	39.1
1325	280.0	640.0	4.0	0.0	42.4	39.0
1326	290.0	640.0	4.0	0.0	42.4	39.1
1327	300.0	640.0	4.0	0.0	42.5	39.1
1328	310.0	640.0	4.0	0.0	42.5	39.0
1329	320.0	640.0	4.0	0.0	42.5	38.9
1330	330.0	640.0	4.0	0.0	42.6	39.0
1331	340.0	640.0	4.0	0.0	42.7	39.4
1332	350.0	640.0	4.0	0.0	42.9	39.5
1333	360.0	640.0	4.0	0.0	42.9	39.5
1334	370.0	640.0	4.0	0.0	43.0	39.8
1335	380.0	640.0	4.0	0.0	43.0	39.8
1336	390.0	640.0	4.0	0.0	43.0	39.7
1337	400.0	640.0	4.0	0.0	43.1	39.8
1338	410.0	640.0	4.0	0.0	43.1	39.8
1339	420.0	640.0	4.0	0.0	43.0	39.7
1340	430.0	640.0	4.0	0.0	43.1	39.8
1341	440.0	640.0	4.0	0.0	43.1	39.9
1342	450.0	640.0	4.0	0.0	43.0	39.8
1343	460.0	640.0	4.0	0.0	42.9	39.7
1344	470.0	640.0	4.0	0.0	42.9	39.6
1345	480.0	640.0	4.0	0.0	42.8	39.6
1346	490.0	640.0	4.0	0.0	42.7	39.5
1347	500.0	640.0	4.0	0.0	42.7	39.4
1348	510.0	640.0	4.0	0.0	42.6	39.3
1349	520.0	640.0	4.0	0.0	42.5	39.3
1350	530.0	640.0	4.0	0.0	42.4	39.1
1351	540.0	640.0	4.0	0.0	42.3	38.9
1352	550.0	640.0	4.0	0.0	42.2	38.8
1353	560.0	640.0	4.0	0.0	42.1	38.7
1354	570.0	640.0	4.0	0.0	42.0	38.6
1355	580.0	640.0	4.0	0.0	42.0	38.5
1356	590.0	640.0	4.0	0.0	41.9	38.4
1357	600.0	640.0	4.0	0.0	41.9	38.5
1358	610.0	640.0	4.0	0.0	41.9	38.5
1359	620.0	640.0	4.0	0.0	41.8	38.4
1360	630.0	640.0	4.0	0.0	41.7	38.2
1361	640.0	640.0	4.0	0.0	41.6	38.1
1362	650.0	640.0	4.0	0.0	41.6	38.0
1363	660.0	640.0	4.0	0.0	41.5	37.9
1364	670.0	640.0	4.0	0.0	41.5	37.8
1365	680.0	640.0	4.0	0.0	41.4	37.8
1366	690.0	640.0	4.0	0.0	41.4	37.7
1367	700.0	640.0	4.0	0.0	41.3	37.6
1368	710.0	640.0	4.0	0.0	41.2	37.5
1369	720.0	640.0	4.0	0.0	41.2	37.4
1370	730.0	640.0	4.0	0.0	41.2	37.4
1371	740.0	640.0	4.0	0.0	41.1	37.3
1372	750.0	640.0	4.0	0.0	41.1	37.2
1373	760.0	640.0	4.0	0.0	41.1	37.2
1374	770.0	640.0	4.0	0.0	41.1	37.3
1375	780.0	640.0	4.0	0.0	41.1	37.3
1376	790.0	640.0	4.0	0.0	41.1	37.3
1377	800.0	640.0	4.0	0.0	41.0	37.2
1378	0.0	630.0	4.0	0.0	40.9	37.2
1379	10.0	630.0	4.0	0.0	40.9	37.2
1380	20.0	630.0	4.0	0.0	40.9	37.3
1381	30.0	630.0	4.0	0.0	41.0	37.4
1382	40.0	630.0	4.0	0.0	41.0	37.5
1383	50.0	630.0	4.0	0.0	41.0	37.5
1384	60.0	630.0	4.0	0.0	41.1	37.5
1385	70.0	630.0	4.0	0.0	41.1	37.6
1386	80.0	630.0	4.0	0.0	41.1	37.7
1387	90.0	630.0	4.0	0.0	41.2	37.7
1388	100.0	630.0	4.0	0.0	41.2	37.8
1389	110.0	630.0	4.0	0.0	41.3	37.9
1390	120.0	630.0	4.0	0.0	41.3	37.9
1391	130.0	630.0	4.0	0.0	41.3	38.0
1392	140.0	630.0	4.0	0.0	41.4	38.1
1393	150.0	630.0	4.0	0.0	41.4	38.2
1394	160.0	630.0	4.0	0.0	41.5	38.3
1395	170.0	630.0	4.0	0.0	41.5	38.4
1396	180.0	630.0	4.0	0.0	41.6	38.5
1397	190.0	630.0	4.0	0.0	41.7	38.6
1398	200.0	630.0	4.0	0.0	41.7	38.7
1399	210.0	630.0	4.0	0.0	41.8	38.8
1400	220.0	630.0	4.0	0.0	41.8	38.8
1401	230.0	630.0	4.0	0.0	41.9	38.9
1402	240.0	630.0	4.0	0.0	42.0	39.1
1403	250.0	630.0	4.0	0.0	42.3	39.0
1404	260.0	630.0	4.0	0.0	42.4	39.1

1405	270.0	630.0	4.0	0.0	42.5	39.2
1406	280.0	630.0	4.0	0.0	42.5	39.1
1407	290.0	630.0	4.0	0.0	42.6	39.2
1408	300.0	630.0	4.0	0.0	42.7	39.4
1409	310.0	630.0	4.0	0.0	42.6	39.2
1410	320.0	630.0	4.0	0.0	42.6	39.1
1411	330.0	630.0	4.0	0.0	42.7	39.2
1412	340.0	630.0	4.0	0.0	42.9	39.6
1413	350.0	630.0	4.0	0.0	43.1	39.8
1414	360.0	630.0	4.0	0.0	43.1	39.8
1415	370.0	630.0	4.0	0.0	43.2	40.0
1416	380.0	630.0	4.0	0.0	43.3	40.1
1417	390.0	630.0	4.0	0.0	43.2	39.9
1418	400.0	630.0	4.0	0.0	43.3	40.1
1419	410.0	630.0	4.0	0.0	43.3	40.0
1420	420.0	630.0	4.0	0.0	43.3	40.0
1421	430.0	630.0	4.0	0.0	43.3	40.0
1422	440.0	630.0	4.0	0.0	43.3	40.0
1423	450.0	630.0	4.0	0.0	43.2	40.0
1424	460.0	630.0	4.0	0.0	43.1	39.9
1425	470.0	630.0	4.0	0.0	43.1	39.9
1426	480.0	630.0	4.0	0.0	43.0	39.8
1427	490.0	630.0	4.0	0.0	42.9	39.7
1428	500.0	630.0	4.0	0.0	42.8	39.6
1429	510.0	630.0	4.0	0.0	42.6	39.3
1430	520.0	630.0	4.0	0.0	42.5	39.2
1431	530.0	630.0	4.0	0.0	42.4	39.1
1432	540.0	630.0	4.0	0.0	42.3	38.9
1433	550.0	630.0	4.0	0.0	42.3	38.9
1434	560.0	630.0	4.0	0.0	42.2	38.8
1435	570.0	630.0	4.0	0.0	42.1	38.7
1436	580.0	630.0	4.0	0.0	42.0	38.6
1437	590.0	630.0	4.0	0.0	42.0	38.5
1438	600.0	630.0	4.0	0.0	42.0	38.6
1439	610.0	630.0	4.0	0.0	41.9	38.5
1440	620.0	630.0	4.0	0.0	41.9	38.5
1441	630.0	630.0	4.0	0.0	41.8	38.3
1442	640.0	630.0	4.0	0.0	41.7	38.2
1443	650.0	630.0	4.0	0.0	41.6	38.1
1444	660.0	630.0	4.0	0.0	41.6	38.0
1445	670.0	630.0	4.0	0.0	41.5	37.9
1446	680.0	630.0	4.0	0.0	41.4	37.8
1447	690.0	630.0	4.0	0.0	41.4	37.7
1448	700.0	630.0	4.0	0.0	41.3	37.7
1449	710.0	630.0	4.0	0.0	41.3	37.6
1450	720.0	630.0	4.0	0.0	41.2	37.5
1451	730.0	630.0	4.0	0.0	41.2	37.4
1452	740.0	630.0	4.0	0.0	41.1	37.3
1453	750.0	630.0	4.0	0.0	41.1	37.3
1454	760.0	630.0	4.0	0.0	41.1	37.2
1455	770.0	630.0	4.0	0.0	41.1	37.3
1456	780.0	630.0	4.0	0.0	41.1	37.4
1457	790.0	630.0	4.0	0.0	41.1	37.3
1458	800.0	630.0	4.0	0.0	41.0	37.2
1459	0.0	620.0	4.0	0.0	40.9	37.2
1460	10.0	620.0	4.0	0.0	40.9	37.3
1461	20.0	620.0	4.0	0.0	41.0	37.3
1462	30.0	620.0	4.0	0.0	41.0	37.4
1463	40.0	620.0	4.0	0.0	41.0	37.5
1464	50.0	620.0	4.0	0.0	41.1	37.5
1465	60.0	620.0	4.0	0.0	41.1	37.5
1466	70.0	620.0	4.0	0.0	41.1	37.7
1467	80.0	620.0	4.0	0.0	41.2	37.8
1468	90.0	620.0	4.0	0.0	41.2	37.8
1469	100.0	620.0	4.0	0.0	41.2	37.8
1470	110.0	620.0	4.0	0.0	41.3	38.0
1471	120.0	620.0	4.0	0.0	41.3	38.1
1472	130.0	620.0	4.0	0.0	41.4	38.1
1473	140.0	620.0	4.0	0.0	41.4	38.2
1474	150.0	620.0	4.0	0.0	41.5	38.3
1475	160.0	620.0	4.0	0.0	41.5	38.4
1476	170.0	620.0	4.0	0.0	41.5	38.4
1477	180.0	620.0	4.0	0.0	41.6	38.5
1478	190.0	620.0	4.0	0.0	41.7	38.6
1479	200.0	620.0	4.0	0.0	41.8	38.7
1480	210.0	620.0	4.0	0.0	41.9	38.9
1481	220.0	620.0	4.0	0.0	41.9	38.9
1482	230.0	620.0	4.0	0.0	41.9	38.9
1483	240.0	620.0	4.0	0.0	42.1	39.2
1484	250.0	620.0	4.0	0.0	42.1	39.1
1485	260.0	620.0	4.0	0.0	42.5	39.2
1486	270.0	620.0	4.0	0.0	42.6	39.4
1487	280.0	620.0	4.0	0.0	42.6	39.3

1488	290.0	620.0	4.0	0.0	42.7	39.5
1489	300.0	620.0	4.0	0.0	42.8	39.6
1490	310.0	620.0	4.0	0.0	42.9	39.7
1491	320.0	620.0	4.0	0.0	42.9	39.5
1492	330.0	620.0	4.0	0.0	42.9	39.5
1493	340.0	620.0	4.0	0.0	43.0	39.6
1494	350.0	620.0	4.0	0.0	43.2	39.9
1495	360.0	620.0	4.0	0.0	43.3	40.0
1496	370.0	620.0	4.0	0.0	43.4	40.0
1497	380.0	620.0	4.0	0.0	43.5	40.2
1498	390.0	620.0	4.0	0.0	43.5	40.2
1499	400.0	620.0	4.0	0.0	43.5	40.1
1500	410.0	620.0	4.0	0.0	43.6	40.3
1501	420.0	620.0	4.0	0.0	43.5	40.3
1502	430.0	620.0	4.0	0.0	43.4	40.1
1503	440.0	620.0	4.0	0.0	43.5	40.3
1504	450.0	620.0	4.0	0.0	43.5	40.3
1505	460.0	620.0	4.0	0.0	43.4	40.2
1506	470.0	620.0	4.0	0.0	43.3	40.2
1507	480.0	620.0	4.0	0.0	43.1	39.9
1508	490.0	620.0	4.0	0.0	43.0	39.7
1509	500.0	620.0	4.0	0.0	42.9	39.6
1510	510.0	620.0	4.0	0.0	42.8	39.5
1511	520.0	620.0	4.0	0.0	42.7	39.3
1512	530.0	620.0	4.0	0.0	42.5	39.2
1513	540.0	620.0	4.0	0.0	42.5	39.1
1514	550.0	620.0	4.0	0.0	42.4	39.0
1515	560.0	620.0	4.0	0.0	42.3	38.9
1516	570.0	620.0	4.0	0.0	42.2	38.7
1517	580.0	620.0	4.0	0.0	42.1	38.7
1518	590.0	620.0	4.0	0.0	42.0	38.6
1519	600.0	620.0	4.0	0.0	42.0	38.5
1520	610.0	620.0	4.0	0.0	42.0	38.6
1521	620.0	620.0	4.0	0.0	41.9	38.6
1522	630.0	620.0	4.0	0.0	41.9	38.4
1523	640.0	620.0	4.0	0.0	41.8	38.3
1524	650.0	620.0	4.0	0.0	41.7	38.2
1525	660.0	620.0	4.0	0.0	41.6	38.1
1526	670.0	620.0	4.0	0.0	41.6	38.0
1527	680.0	620.0	4.0	0.0	41.5	37.9
1528	690.0	620.0	4.0	0.0	41.4	37.8
1529	700.0	620.0	4.0	0.0	41.4	37.7
1530	710.0	620.0	4.0	0.0	41.3	37.6
1531	720.0	620.0	4.0	0.0	41.3	37.5
1532	730.0	620.0	4.0	0.0	41.2	37.5
1533	740.0	620.0	4.0	0.0	41.2	37.4
1534	750.0	620.0	4.0	0.0	41.1	37.3
1535	760.0	620.0	4.0	0.0	41.1	37.3
1536	770.0	620.0	4.0	0.0	41.1	37.2
1537	780.0	620.0	4.0	0.0	41.1	37.3
1538	790.0	620.0	4.0	0.0	41.1	37.3
1539	800.0	620.0	4.0	0.0	41.0	37.2
1540	0.0	610.0	4.0	0.0	40.9	37.2
1541	10.0	610.0	4.0	0.0	40.9	37.3
1542	20.0	610.0	4.0	0.0	41.0	37.4
1543	30.0	610.0	4.0	0.0	41.0	37.4
1544	40.0	610.0	4.0	0.0	41.0	37.5
1545	50.0	610.0	4.0	0.0	41.1	37.6
1546	60.0	610.0	4.0	0.0	41.1	37.6
1547	70.0	610.0	4.0	0.0	41.1	37.7
1548	80.0	610.0	4.0	0.0	41.2	37.7
1549	90.0	610.0	4.0	0.0	41.2	37.9
1550	100.0	610.0	4.0	0.0	41.3	37.9
1551	110.0	610.0	4.0	0.0	41.3	38.0
1552	120.0	610.0	4.0	0.0	41.4	38.1
1553	130.0	610.0	4.0	0.0	41.4	38.2
1554	140.0	610.0	4.0	0.0	41.4	38.2
1555	150.0	610.0	4.0	0.0	41.4	38.2
1556	160.0	610.0	4.0	0.0	41.5	38.2
1557	170.0	610.0	4.0	0.0	41.5	38.4
1558	180.0	610.0	4.0	0.0	41.6	38.5
1559	190.0	610.0	4.0	0.0	41.7	38.7
1560	200.0	610.0	4.0	0.0	41.8	38.8
1561	210.0	610.0	4.0	0.0	41.9	39.0
1562	220.0	610.0	4.0	0.0	42.1	39.2
1563	230.0	610.0	4.0	0.0	42.1	39.2
1564	240.0	610.0	4.0	0.0	42.2	39.3
1565	250.0	610.0	4.0	0.0	42.3	39.5
1566	260.0	610.0	4.0	0.0	42.3	39.5
1567	270.0	610.0	4.0	0.0	42.7	39.6
1568	280.0	610.0	4.0	0.0	42.9	39.8
1569	290.0	610.0	4.0	0.0	42.9	39.7
1570	300.0	610.0	4.0	0.0	43.0	39.7

1571	310.0	610.0	4.0	0.0	43.1	39.9
1572	320.0	610.0	4.0	0.0	43.1	39.8
1573	330.0	610.0	4.0	0.0	43.1	39.7
1574	340.0	610.0	4.0	0.0	43.2	39.8
1575	350.0	610.0	4.0	0.0	43.5	40.2
1576	360.0	610.0	4.0	0.0	43.6	40.3
1577	370.0	610.0	4.0	0.0	43.7	40.3
1578	380.0	610.0	4.0	0.0	43.8	40.6
1579	390.0	610.0	4.0	0.0	43.8	40.5
1580	400.0	610.0	4.0	0.0	43.8	40.4
1581	410.0	610.0	4.0	0.0	43.9	40.6
1582	420.0	610.0	4.0	0.0	43.8	40.6
1583	430.0	610.0	4.0	0.0	43.7	40.4
1584	440.0	610.0	4.0	0.0	43.8	40.6
1585	450.0	610.0	4.0	0.0	43.7	40.5
1586	460.0	610.0	4.0	0.0	43.6	40.3
1587	470.0	610.0	4.0	0.0	43.5	40.2
1588	480.0	610.0	4.0	0.0	43.3	40.1
1589	490.0	610.0	4.0	0.0	43.2	39.9
1590	500.0	610.0	4.0	0.0	43.1	39.7
1591	510.0	610.0	4.0	0.0	42.9	39.6
1592	520.0	610.0	4.0	0.0	42.8	39.5
1593	530.0	610.0	4.0	0.0	42.7	39.3
1594	540.0	610.0	4.0	0.0	42.6	39.2
1595	550.0	610.0	4.0	0.0	42.5	39.1
1596	560.0	610.0	4.0	0.0	42.4	39.0
1597	570.0	610.0	4.0	0.0	42.3	38.9
1598	580.0	610.0	4.0	0.0	42.2	38.8
1599	590.0	610.0	4.0	0.0	42.1	38.6
1600	600.0	610.0	4.0	0.0	42.0	38.6
1601	610.0	610.0	4.0	0.0	42.0	38.6
1602	620.0	610.0	4.0	0.0	42.0	38.7
1603	630.0	610.0	4.0	0.0	41.9	38.6
1604	640.0	610.0	4.0	0.0	41.8	38.5
1605	650.0	610.0	4.0	0.0	41.8	38.3
1606	660.0	610.0	4.0	0.0	41.7	38.2
1607	670.0	610.0	4.0	0.0	41.6	38.1
1608	680.0	610.0	4.0	0.0	41.5	38.0
1609	690.0	610.0	4.0	0.0	41.5	37.9
1610	700.0	610.0	4.0	0.0	41.4	37.8
1611	710.0	610.0	4.0	0.0	41.3	37.7
1612	720.0	610.0	4.0	0.0	41.3	37.6
1613	730.0	610.0	4.0	0.0	41.2	37.5
1614	740.0	610.0	4.0	0.0	41.2	37.4
1615	750.0	610.0	4.0	0.0	41.1	37.3
1616	760.0	610.0	4.0	0.0	41.1	37.2
1617	770.0	610.0	4.0	0.0	41.0	37.2
1618	780.0	610.0	4.0	0.0	41.1	37.3
1619	790.0	610.0	4.0	0.0	41.1	37.3
1620	800.0	610.0	4.0	0.0	41.1	37.3
1621	0.0	600.0	4.0	0.0	40.9	37.3
1622	10.0	600.0	4.0	0.0	40.9	37.3
1623	20.0	600.0	4.0	0.0	41.0	37.4
1624	30.0	600.0	4.0	0.0	41.0	37.5
1625	40.0	600.0	4.0	0.0	41.1	37.6
1626	50.0	600.0	4.0	0.0	41.1	37.6
1627	60.0	600.0	4.0	0.0	41.1	37.7
1628	70.0	600.0	4.0	0.0	41.1	37.7
1629	80.0	600.0	4.0	0.0	41.2	37.8
1630	90.0	600.0	4.0	0.0	41.2	37.9
1631	100.0	600.0	4.0	0.0	41.3	38.0
1632	110.0	600.0	4.0	0.0	41.3	38.0
1633	120.0	600.0	4.0	0.0	41.3	38.0
1634	130.0	600.0	4.0	0.0	41.4	38.1
1635	140.0	600.0	4.0	0.0	41.4	38.1
1636	150.0	600.0	4.0	0.0	41.4	38.2
1637	160.0	600.0	4.0	0.0	41.5	38.3
1638	170.0	600.0	4.0	0.0	41.6	38.4
1639	180.0	600.0	4.0	0.0	41.6	38.6
1640	190.0	600.0	4.0	0.0	41.7	38.7
1641	200.0	600.0	4.0	0.0	41.9	38.9
1642	210.0	600.0	4.0	0.0	42.0	39.1
1643	220.0	600.0	4.0	0.0	42.1	39.3
1644	230.0	600.0	4.0	0.0	42.1	39.3
1645	240.0	600.0	4.0	0.0	42.2	39.4
1646	250.0	600.0	4.0	0.0	42.4	39.6
1647	260.0	600.0	4.0	0.0	42.4	39.6
1648	270.0	600.0	4.0	0.0	42.5	39.7
1649	280.0	600.0	4.0	0.0	42.7	40.0
1650	290.0	600.0	4.0	0.0	43.0	39.9
1651	300.0	600.0	4.0	0.0	43.1	39.9
1652	310.0	600.0	4.0	0.0	43.3	40.1
1653	320.0	600.0	4.0	0.0	43.3	40.0

1654	330.0	600.0	4.0	0.0	43.4	40.0
1655	340.0	600.0	4.0	0.0	43.5	40.1
1656	350.0	600.0	4.0	0.0	43.7	40.4
1657	360.0	600.0	4.0	0.0	43.9	40.6
1658	370.0	600.0	4.0	0.0	43.9	40.6
1659	380.0	600.0	4.0	0.0	44.1	40.9
1660	390.0	600.0	4.0	0.0	44.1	40.9
1661	400.0	600.0	4.0	0.0	44.1	40.7
1662	410.0	600.0	4.0	0.0	44.2	41.0
1663	420.0	600.0	4.0	0.0	43.9	40.3
1664	430.0	600.0	4.0	0.0	44.0	40.5
1665	440.0	600.0	4.0	0.0	43.9	40.4
1666	450.0	600.0	4.0	0.0	43.9	40.4
1667	460.0	600.0	4.0	0.0	43.9	40.7
1668	470.0	600.0	4.0	0.0	43.8	40.5
1669	480.0	600.0	4.0	0.0	43.6	40.2
1670	490.0	600.0	4.0	0.0	43.4	40.2
1671	500.0	600.0	4.0	0.0	43.3	40.0
1672	510.0	600.0	4.0	0.0	43.1	39.9
1673	520.0	600.0	4.0	0.0	43.0	39.7
1674	530.0	600.0	4.0	0.0	42.9	39.6
1675	540.0	600.0	4.0	0.0	42.7	39.4
1676	550.0	600.0	4.0	0.0	42.6	39.3
1677	560.0	600.0	4.0	0.0	42.5	39.2
1678	570.0	600.0	4.0	0.0	42.4	39.1
1679	580.0	600.0	4.0	0.0	42.3	38.9
1680	590.0	600.0	4.0	0.0	42.2	38.7
1681	600.0	600.0	4.0	0.0	42.1	38.6
1682	610.0	600.0	4.0	0.0	42.1	38.7
1683	620.0	600.0	4.0	0.0	42.0	38.7
1684	630.0	600.0	4.0	0.0	42.0	38.7
1685	640.0	600.0	4.0	0.0	41.9	38.6
1686	650.0	600.0	4.0	0.0	41.8	38.4
1687	660.0	600.0	4.0	0.0	41.7	38.3
1688	670.0	600.0	4.0	0.0	41.7	38.2
1689	680.0	600.0	4.0	0.0	41.6	38.1
1690	690.0	600.0	4.0	0.0	41.5	37.9
1691	700.0	600.0	4.0	0.0	41.4	37.8
1692	710.0	600.0	4.0	0.0	41.4	37.7
1693	720.0	600.0	4.0	0.0	41.3	37.5
1694	730.0	600.0	4.0	0.0	41.2	37.5
1695	740.0	600.0	4.0	0.0	41.2	37.4
1696	750.0	600.0	4.0	0.0	41.1	37.3
1697	760.0	600.0	4.0	0.0	41.1	37.2
1698	770.0	600.0	4.0	0.0	41.0	37.2
1699	780.0	600.0	4.0	0.0	41.1	37.3
1700	790.0	600.0	4.0	0.0	41.1	37.4
1701	800.0	600.0	4.0	0.0	41.1	37.3
1702	0.0	590.0	4.0	0.0	40.9	37.3
1703	10.0	590.0	4.0	0.0	41.0	37.4
1704	20.0	590.0	4.0	0.0	41.0	37.4
1705	30.0	590.0	4.0	0.0	41.0	37.5
1706	40.0	590.0	4.0	0.0	41.1	37.6
1707	50.0	590.0	4.0	0.0	41.1	37.7
1708	60.0	590.0	4.0	0.0	41.1	37.7
1709	70.0	590.0	4.0	0.0	41.2	37.7
1710	80.0	590.0	4.0	0.0	41.2	37.8
1711	90.0	590.0	4.0	0.0	41.2	37.9
1712	100.0	590.0	4.0	0.0	41.3	37.9
1713	110.0	590.0	4.0	0.0	41.3	38.0
1714	120.0	590.0	4.0	0.0	41.3	38.1
1715	130.0	590.0	4.0	0.0	41.4	38.1
1716	140.0	590.0	4.0	0.0	41.4	38.2
1717	150.0	590.0	4.0	0.0	41.5	38.3
1718	160.0	590.0	4.0	0.0	41.5	38.4
1719	170.0	590.0	4.0	0.0	41.6	38.5
1720	180.0	590.0	4.0	0.0	41.7	38.7
1721	190.0	590.0	4.0	0.0	41.8	38.8
1722	200.0	590.0	4.0	0.0	41.9	39.0
1723	210.0	590.0	4.0	0.0	42.0	39.2
1724	220.0	590.0	4.0	0.0	42.1	39.4
1725	230.0	590.0	4.0	0.0	42.1	39.3
1726	240.0	590.0	4.0	0.0	42.2	39.5
1727	250.0	590.0	4.0	0.0	42.4	39.7
1728	260.0	590.0	4.0	0.0	42.5	39.7
1729	270.0	590.0	4.0	0.0	42.5	39.8
1730	280.0	590.0	4.0	0.0	42.8	40.1
1731	290.0	590.0	4.0	0.0	42.8	40.1
1732	300.0	590.0	4.0	0.0	43.3	40.3
1733	310.0	590.0	4.0	0.0	43.4	40.3
1734	320.0	590.0	4.0	0.0	43.7	40.6
1735	330.0	590.0	4.0	0.0	43.7	40.4
1736	340.0	590.0	4.0	0.0	43.8	40.4

1737	350.0	590.0	4.0	0.0	43.9	40.5
1738	360.0	590.0	4.0	0.0	44.1	40.8
1739	370.0	590.0	4.0	0.0	44.3	40.9
1740	380.0	590.0	4.0	0.0	44.4	41.0
1741	390.0	590.0	4.0	0.0	44.2	40.4
1742	400.0	590.0	4.0	0.0	44.3	40.6
1743	410.0	590.0	4.0	0.0	44.3	40.4
1744	420.0	590.0	4.0	0.0	44.3	40.6
1745	430.0	590.0	4.0	0.0	44.4	40.7
1746	440.0	590.0	4.0	0.0	44.2	40.5
1747	450.0	590.0	4.0	0.0	44.2	40.7
1748	460.0	590.0	4.0	0.0	44.3	41.0
1749	470.0	590.0	4.0	0.0	44.1	40.8
1750	480.0	590.0	4.0	0.0	43.9	40.6
1751	490.0	590.0	4.0	0.0	43.7	40.4
1752	500.0	590.0	4.0	0.0	43.5	40.2
1753	510.0	590.0	4.0	0.0	43.4	40.1
1754	520.0	590.0	4.0	0.0	43.2	40.0
1755	530.0	590.0	4.0	0.0	43.0	39.8
1756	540.0	590.0	4.0	0.0	42.9	39.7
1757	550.0	590.0	4.0	0.0	42.7	39.5
1758	560.0	590.0	4.0	0.0	42.6	39.4
1759	570.0	590.0	4.0	0.0	42.5	39.2
1760	580.0	590.0	4.0	0.0	42.4	39.0
1761	590.0	590.0	4.0	0.0	42.2	38.9
1762	600.0	590.0	4.0	0.0	42.1	38.7
1763	610.0	590.0	4.0	0.0	42.1	38.7
1764	620.0	590.0	4.0	0.0	42.1	38.8
1765	630.0	590.0	4.0	0.0	42.1	38.8
1766	640.0	590.0	4.0	0.0	42.0	38.7
1767	650.0	590.0	4.0	0.0	41.9	38.5
1768	660.0	590.0	4.0	0.0	41.8	38.4
1769	670.0	590.0	4.0	0.0	41.7	38.3
1770	680.0	590.0	4.0	0.0	41.6	38.1
1771	690.0	590.0	4.0	0.0	41.5	37.9
1772	700.0	590.0	4.0	0.0	41.4	37.8
1773	710.0	590.0	4.0	0.0	41.4	37.7
1774	720.0	590.0	4.0	0.0	41.3	37.6
1775	730.0	590.0	4.0	0.0	41.2	37.5
1776	740.0	590.0	4.0	0.0	41.2	37.4
1777	750.0	590.0	4.0	0.0	41.1	37.3
1778	760.0	590.0	4.0	0.0	41.1	37.2
1779	770.0	590.0	4.0	0.0	41.1	37.2
1780	780.0	590.0	4.0	0.0	41.0	37.2
1781	790.0	590.0	4.0	0.0	41.1	37.3
1782	800.0	590.0	4.0	0.0	41.1	37.3
1783	0.0	580.0	4.0	0.0	40.9	37.3
1784	10.0	580.0	4.0	0.0	41.0	37.4
1785	20.0	580.0	4.0	0.0	41.0	37.5
1786	30.0	580.0	4.0	0.0	41.1	37.6
1787	40.0	580.0	4.0	0.0	41.1	37.6
1788	50.0	580.0	4.0	0.0	41.1	37.7
1789	60.0	580.0	4.0	0.0	41.2	37.8
1790	70.0	580.0	4.0	0.0	41.2	37.8
1791	80.0	580.0	4.0	0.0	41.2	37.8
1792	90.0	580.0	4.0	0.0	41.2	37.9
1793	100.0	580.0	4.0	0.0	41.3	38.0
1794	110.0	580.0	4.0	0.0	41.3	38.0
1795	120.0	580.0	4.0	0.0	41.4	38.1
1796	130.0	580.0	4.0	0.0	41.4	38.2
1797	140.0	580.0	4.0	0.0	41.5	38.3
1798	150.0	580.0	4.0	0.0	41.5	38.4
1799	160.0	580.0	4.0	0.0	41.6	38.5
1800	170.0	580.0	4.0	0.0	41.7	38.6
1801	180.0	580.0	4.0	0.0	41.7	38.8
1802	190.0	580.0	4.0	0.0	41.8	38.9
1803	200.0	580.0	4.0	0.0	41.9	39.1
1804	210.0	580.0	4.0	0.0	42.1	39.3
1805	220.0	580.0	4.0	0.0	42.2	39.5
1806	230.0	580.0	4.0	0.0	42.3	39.7
1807	240.0	580.0	4.0	0.0	42.3	39.7
1808	250.0	580.0	4.0	0.0	42.5	39.9
1809	260.0	580.0	4.0	0.0	42.7	40.2
1810	270.0	580.0	4.0	0.0	42.7	40.1
1811	280.0	580.0	4.0	0.0	42.8	40.2
1812	290.0	580.0	4.0	0.0	43.1	40.6
1813	300.0	580.0	4.0	0.0	43.1	40.5
1814	310.0	580.0	4.0	0.0	43.7	40.6
1815	320.0	580.0	4.0	0.0	43.9	40.8
1816	330.0	580.0	4.0	0.0	44.0	40.8
1817	340.0	580.0	4.0	0.0	44.1	40.8
1818	350.0	580.0	4.0	0.0	44.3	40.9
1819	360.0	580.0	4.0	0.0	44.1	40.3

1820	370.0	580.0	4.0	0.0	44.4	40.6
1821	380.0	580.0	4.0	0.0	44.5	40.6
1822	390.0	580.0	4.0	0.0	44.6	40.7
1823	400.0	580.0	4.0	0.0	44.8	41.0
1824	410.0	580.0	4.0	0.0	44.7	40.8
1825	420.0	580.0	4.0	0.0	44.8	41.0
1826	430.0	580.0	4.0	0.0	44.8	41.1
1827	440.0	580.0	4.0	0.0	44.6	40.8
1828	450.0	580.0	4.0	0.0	44.6	41.0
1829	460.0	580.0	4.0	0.0	44.7	41.3
1830	470.0	580.0	4.0	0.0	44.4	41.1
1831	480.0	580.0	4.0	0.0	44.2	40.9
1832	490.0	580.0	4.0	0.0	44.0	40.7
1833	500.0	580.0	4.0	0.0	43.8	40.6
1834	510.0	580.0	4.0	0.0	43.6	40.4
1835	520.0	580.0	4.0	0.0	43.4	40.2
1836	530.0	580.0	4.0	0.0	43.2	40.0
1837	540.0	580.0	4.0	0.0	43.1	39.9
1838	550.0	580.0	4.0	0.0	42.9	39.8
1839	560.0	580.0	4.0	0.0	42.8	39.6
1840	570.0	580.0	4.0	0.0	42.6	39.4
1841	580.0	580.0	4.0	0.0	42.5	39.2
1842	590.0	580.0	4.0	0.0	42.3	39.0
1843	600.0	580.0	4.0	0.0	42.2	38.9
1844	610.0	580.0	4.0	0.0	42.2	38.8
1845	620.0	580.0	4.0	0.0	42.2	38.9
1846	630.0	580.0	4.0	0.0	42.1	38.9
1847	640.0	580.0	4.0	0.0	42.0	38.8
1848	650.0	580.0	4.0	0.0	41.9	38.6
1849	660.0	580.0	4.0	0.0	41.8	38.4
1850	670.0	580.0	4.0	0.0	41.7	38.2
1851	680.0	580.0	4.0	0.0	41.6	38.1
1852	690.0	580.0	4.0	0.0	41.5	38.0
1853	700.0	580.0	4.0	0.0	41.5	37.8
1854	710.0	580.0	4.0	0.0	41.4	37.7
1855	720.0	580.0	4.0	0.0	41.3	37.6
1856	730.0	580.0	4.0	0.0	41.3	37.5
1857	740.0	580.0	4.0	0.0	41.2	37.4
1858	750.0	580.0	4.0	0.0	41.2	37.3
1859	760.0	580.0	4.0	0.0	41.1	37.3
1860	770.0	580.0	4.0	0.0	41.1	37.2
1861	780.0	580.0	4.0	0.0	41.0	37.1
1862	790.0	580.0	4.0	0.0	41.1	37.3
1863	800.0	580.0	4.0	0.0	41.1	37.4
1864	0.0	570.0	4.0	0.0	41.0	37.4
1865	10.0	570.0	4.0	0.0	41.0	37.4
1866	20.0	570.0	4.0	0.0	41.0	37.5
1867	30.0	570.0	4.0	0.0	41.0	37.5
1868	40.0	570.0	4.0	0.0	41.1	37.6
1869	50.0	570.0	4.0	0.0	41.1	37.7
1870	60.0	570.0	4.0	0.0	41.2	37.8
1871	70.0	570.0	4.0	0.0	41.2	37.9
1872	80.0	570.0	4.0	0.0	41.2	37.9
1873	90.0	570.0	4.0	0.0	41.3	37.9
1874	100.0	570.0	4.0	0.0	41.3	38.0
1875	110.0	570.0	4.0	0.0	41.3	38.1
1876	120.0	570.0	4.0	0.0	41.4	38.2
1877	130.0	570.0	4.0	0.0	41.4	38.3
1878	140.0	570.0	4.0	0.0	41.5	38.4
1879	150.0	570.0	4.0	0.0	41.6	38.5
1880	160.0	570.0	4.0	0.0	41.6	38.6
1881	170.0	570.0	4.0	0.0	41.7	38.7
1882	180.0	570.0	4.0	0.0	41.8	38.9
1883	190.0	570.0	4.0	0.0	41.9	39.0
1884	200.0	570.0	4.0	0.0	42.0	39.2
1885	210.0	570.0	4.0	0.0	42.1	39.4
1886	220.0	570.0	4.0	0.0	42.3	39.7
1887	230.0	570.0	4.0	0.0	42.4	39.9
1888	240.0	570.0	4.0	0.0	42.4	39.8
1889	250.0	570.0	4.0	0.0	42.5	39.9
1890	260.0	570.0	4.0	0.0	42.8	40.3
1891	270.0	570.0	4.0	0.0	42.8	40.3
1892	280.0	570.0	4.0	0.0	42.9	40.4
1893	290.0	570.0	4.0	0.0	43.2	40.7
1894	300.0	570.0	4.0	0.0	43.3	40.8
1895	310.0	570.0	4.0	0.0	43.4	40.8
1896	320.0	570.0	4.0	0.0	44.1	41.1
1897	330.0	570.0	4.0	0.0	43.9	40.4
1898	340.0	570.0	4.0	0.0	43.9	40.1
1899	350.0	570.0	4.0	0.0	44.2	40.2
1900	360.0	570.0	4.0	0.0	44.5	40.6
1901	370.0	570.0	4.0	0.0	44.8	41.0
1902	380.0	570.0	4.0	0.0	45.0	41.0

1903	390.0	570.0	4.0	0.0	45.1	41.1
1904	400.0	570.0	4.0	0.0	45.3	41.4
1905	410.0	570.0	4.0	0.0	45.3	41.2
1906	420.0	570.0	4.0	0.0	45.4	41.4
1907	430.0	570.0	4.0	0.0	45.3	41.2
1908	440.0	570.0	4.0	0.0	45.2	41.2
1909	450.0	570.0	4.0	0.0	44.9	40.9
1910	460.0	570.0	4.0	0.0	44.9	41.2
1911	470.0	570.0	4.0	0.0	44.8	41.4
1912	480.0	570.0	4.0	0.0	44.6	41.2
1913	490.0	570.0	4.0	0.0	44.3	41.0
1914	500.0	570.0	4.0	0.0	44.1	40.9
1915	510.0	570.0	4.0	0.0	43.9	40.7
1916	520.0	570.0	4.0	0.0	43.6	40.5
1917	530.0	570.0	4.0	0.0	43.4	40.3
1918	540.0	570.0	4.0	0.0	43.3	40.2
1919	550.0	570.0	4.0	0.0	43.1	40.0
1920	560.0	570.0	4.0	0.0	42.9	39.7
1921	570.0	570.0	4.0	0.0	42.7	39.5
1922	580.0	570.0	4.0	0.0	42.6	39.3
1923	590.0	570.0	4.0	0.0	42.5	39.2
1924	600.0	570.0	4.0	0.0	42.3	39.0
1925	610.0	570.0	4.0	0.0	42.2	38.9
1926	620.0	570.0	4.0	0.0	42.2	39.0
1927	630.0	570.0	4.0	0.0	42.1	38.9
1928	640.0	570.0	4.0	0.0	42.1	38.8
1929	650.0	570.0	4.0	0.0	41.9	38.6
1930	660.0	570.0	4.0	0.0	41.8	38.5
1931	670.0	570.0	4.0	0.0	41.7	38.3
1932	680.0	570.0	4.0	0.0	41.7	38.2
1933	690.0	570.0	4.0	0.0	41.6	38.0
1934	700.0	570.0	4.0	0.0	41.5	37.9
1935	710.0	570.0	4.0	0.0	41.4	37.8
1936	720.0	570.0	4.0	0.0	41.4	37.7
1937	730.0	570.0	4.0	0.0	41.3	37.6
1938	740.0	570.0	4.0	0.0	41.2	37.5
1939	750.0	570.0	4.0	0.0	41.2	37.4
1940	760.0	570.0	4.0	0.0	41.1	37.3
1941	770.0	570.0	4.0	0.0	41.1	37.2
1942	780.0	570.0	4.0	0.0	41.0	37.1
1943	790.0	570.0	4.0	0.0	41.1	37.3
1944	800.0	570.0	4.0	0.0	41.1	37.4
1945	0.0	560.0	4.0	0.0	40.9	37.3
1946	10.0	560.0	4.0	0.0	41.0	37.4
1947	20.0	560.0	4.0	0.0	41.0	37.4
1948	30.0	560.0	4.0	0.0	41.0	37.5
1949	40.0	560.0	4.0	0.0	41.1	37.6
1950	50.0	560.0	4.0	0.0	41.1	37.8
1951	60.0	560.0	4.0	0.0	41.2	37.8
1952	70.0	560.0	4.0	0.0	41.2	37.9
1953	80.0	560.0	4.0	0.0	41.2	37.9
1954	90.0	560.0	4.0	0.0	41.3	37.9
1955	100.0	560.0	4.0	0.0	41.3	38.1
1956	110.0	560.0	4.0	0.0	41.4	38.1
1957	120.0	560.0	4.0	0.0	41.4	38.3
1958	130.0	560.0	4.0	0.0	41.5	38.4
1959	140.0	560.0	4.0	0.0	41.5	38.4
1960	150.0	560.0	4.0	0.0	41.6	38.6
1961	160.0	560.0	4.0	0.0	41.7	38.7
1962	170.0	560.0	4.0	0.0	41.8	38.8
1963	180.0	560.0	4.0	0.0	41.9	39.0
1964	190.0	560.0	4.0	0.0	42.0	39.2
1965	200.0	560.0	4.0	0.0	42.1	39.3
1966	210.0	560.0	4.0	0.0	42.2	39.5
1967	220.0	560.0	4.0	0.0	42.3	39.7
1968	230.0	560.0	4.0	0.0	42.5	40.1
1969	240.0	560.0	4.0	0.0	42.5	40.0
1970	250.0	560.0	4.0	0.0	42.6	40.1
1971	260.0	560.0	4.0	0.0	42.8	40.3
1972	270.0	560.0	4.0	0.0	42.9	40.5
1973	280.0	560.0	4.0	0.0	43.0	40.6
1974	290.0	560.0	4.0	0.0	43.3	40.9
1975	300.0	560.0	4.0	0.0	43.1	40.5
1976	310.0	560.0	4.0	0.0	43.4	40.8
1977	320.0	560.0	4.0	0.0	43.4	40.6
1978	330.0	560.0	4.0	0.0	44.3	40.9
1979	340.0	560.0	4.0	0.0	44.5	40.9
1980	350.0	560.0	4.0	0.0	44.6	40.6
1981	360.0	560.0	4.0	0.0	44.8	40.8
1982	370.0	560.0	4.0	0.0	45.2	41.2
1983	380.0	560.0	4.0	0.0	45.5	41.4
1984	390.0	560.0	4.0	0.0	45.6	41.3
1985	400.0	560.0	4.0	0.0	45.9	41.6

1986	410.0	560.0	4.0	0.0	46.0	41.6
1987	420.0	560.0	4.0	0.0	45.9	41.5
1988	430.0	560.0	4.0	0.0	46.0	41.7
1989	440.0	560.0	4.0	0.0	45.8	41.6
1990	450.0	560.0	4.0	0.0	45.5	41.3
1991	460.0	560.0	4.0	0.0	45.4	41.6
1992	470.0	560.0	4.0	0.0	45.3	41.8
1993	480.0	560.0	4.0	0.0	45.0	41.6
1994	490.0	560.0	4.0	0.0	44.7	41.4
1995	500.0	560.0	4.0	0.0	44.4	41.2
1996	510.0	560.0	4.0	0.0	44.1	41.0
1997	520.0	560.0	4.0	0.0	43.9	40.8
1998	530.0	560.0	4.0	0.0	43.7	40.7
1999	540.0	560.0	4.0	0.0	43.5	40.4
2000	550.0	560.0	4.0	0.0	43.2	40.2
2001	560.0	560.0	4.0	0.0	43.0	39.9
2002	570.0	560.0	4.0	0.0	42.9	39.7
2003	580.0	560.0	4.0	0.0	42.7	39.6
2004	590.0	560.0	4.0	0.0	42.5	39.3
2005	600.0	560.0	4.0	0.0	42.4	39.0
2006	610.0	560.0	4.0	0.0	42.2	38.9
2007	620.0	560.0	4.0	0.0	42.1	38.8
2008	630.0	560.0	4.0	0.0	42.1	38.8
2009	640.0	560.0	4.0	0.0	42.1	38.9
2010	650.0	560.0	4.0	0.0	42.0	38.7
2011	660.0	560.0	4.0	0.0	41.9	38.6
2012	670.0	560.0	4.0	0.0	41.8	38.4
2013	680.0	560.0	4.0	0.0	41.7	38.2
2014	690.0	560.0	4.0	0.0	41.6	38.1
2015	700.0	560.0	4.0	0.0	41.5	38.0
2016	710.0	560.0	4.0	0.0	41.4	37.8
2017	720.0	560.0	4.0	0.0	41.4	37.7
2018	730.0	560.0	4.0	0.0	41.3	37.6
2019	740.0	560.0	4.0	0.0	41.3	37.5
2020	750.0	560.0	4.0	0.0	41.2	37.4
2021	760.0	560.0	4.0	0.0	41.1	37.3
2022	770.0	560.0	4.0	0.0	41.1	37.2
2023	780.0	560.0	4.0	0.0	41.0	37.2
2024	790.0	560.0	4.0	0.0	41.0	37.1
2025	800.0	560.0	4.0	0.0	41.1	37.3
2026	0.0	550.0	4.0	0.0	40.9	37.3
2027	10.0	550.0	4.0	0.0	41.0	37.4
2028	20.0	550.0	4.0	0.0	41.0	37.5
2029	30.0	550.0	4.0	0.0	41.0	37.5
2030	40.0	550.0	4.0	0.0	41.1	37.6
2031	50.0	550.0	4.0	0.0	41.1	37.7
2032	60.0	550.0	4.0	0.0	41.2	37.8
2033	70.0	550.0	4.0	0.0	41.3	38.0
2034	80.0	550.0	4.0	0.0	41.3	38.0
2035	90.0	550.0	4.0	0.0	41.3	38.0
2036	100.0	550.0	4.0	0.0	41.3	38.1
2037	110.0	550.0	4.0	0.0	41.4	38.2
2038	120.0	550.0	4.0	0.0	41.5	38.3
2039	130.0	550.0	4.0	0.0	41.5	38.4
2040	140.0	550.0	4.0	0.0	41.6	38.5
2041	150.0	550.0	4.0	0.0	41.7	38.7
2042	160.0	550.0	4.0	0.0	41.7	38.8
2043	170.0	550.0	4.0	0.0	41.8	38.9
2044	180.0	550.0	4.0	0.0	41.9	39.1
2045	190.0	550.0	4.0	0.0	42.0	39.3
2046	200.0	550.0	4.0	0.0	42.1	39.5
2047	210.0	550.0	4.0	0.0	42.3	39.7
2048	220.0	550.0	4.0	0.0	42.4	39.9
2049	230.0	550.0	4.0	0.0	42.6	40.1
2050	240.0	550.0	4.0	0.0	42.8	40.5
2051	250.0	550.0	4.0	0.0	42.8	40.4
2052	260.0	550.0	4.0	0.0	42.9	40.5
2053	270.0	550.0	4.0	0.0	43.0	40.7
2054	280.0	550.0	4.0	0.0	43.1	40.8
2055	290.0	550.0	4.0	0.0	43.1	40.6
2056	300.0	550.0	4.0	0.0	43.4	40.9
2057	310.0	550.0	4.0	0.0	43.5	40.9
2058	320.0	550.0	4.0	0.0	43.6	41.0
2059	330.0	550.0	4.0	0.0	43.9	41.2
2060	340.0	550.0	4.0	0.0	44.1	41.3
2061	350.0	550.0	4.0	0.0	45.0	41.0
2062	360.0	550.0	4.0	0.0	45.3	41.2
2063	370.0	550.0	4.0	0.0	45.8	41.6
2064	380.0	550.0	4.0	0.0	46.1	41.8
2065	390.0	550.0	4.0	0.0	46.4	41.8
2066	400.0	550.0	4.0	0.0	46.7	42.1
2067	410.0	550.0	4.0	0.0	46.8	42.1
2068	420.0	550.0	4.0	0.0	46.8	41.9

2069	430.0	550.0	4.0	0.0	46.8	42.1
2070	440.0	550.0	4.0	0.0	46.6	42.0
2071	450.0	550.0	4.0	0.0	46.2	41.7
2072	460.0	550.0	4.0	0.0	46.0	42.0
2073	470.0	550.0	4.0	0.0	45.8	42.2
2074	480.0	550.0	4.0	0.0	45.4	42.0
2075	490.0	550.0	4.0	0.0	45.1	41.8
2076	500.0	550.0	4.0	0.0	44.7	41.6
2077	510.0	550.0	4.0	0.0	44.4	41.3
2078	520.0	550.0	4.0	0.0	44.2	41.1
2079	530.0	550.0	4.0	0.0	43.9	40.9
2080	540.0	550.0	4.0	0.0	43.6	40.6
2081	550.0	550.0	4.0	0.0	43.4	40.4
2082	560.0	550.0	4.0	0.0	43.2	40.2
2083	570.0	550.0	4.0	0.0	42.9	39.7
2084	580.0	550.0	4.0	0.0	42.7	39.5
2085	590.0	550.0	4.0	0.0	42.5	39.3
2086	600.0	550.0	4.0	0.0	42.4	39.1
2087	610.0	550.0	4.0	0.0	42.2	38.8
2088	620.0	550.0	4.0	0.0	42.1	38.7
2089	630.0	550.0	4.0	0.0	42.2	38.9
2090	640.0	550.0	4.0	0.0	42.2	39.0
2091	650.0	550.0	4.0	0.0	42.0	38.8
2092	660.0	550.0	4.0	0.0	41.9	38.6
2093	670.0	550.0	4.0	0.0	41.8	38.5
2094	680.0	550.0	4.0	0.0	41.7	38.3
2095	690.0	550.0	4.0	0.0	41.6	38.2
2096	700.0	550.0	4.0	0.0	41.6	38.0
2097	710.0	550.0	4.0	0.0	41.5	37.9
2098	720.0	550.0	4.0	0.0	41.4	37.8
2099	730.0	550.0	4.0	0.0	41.3	37.7
2100	740.0	550.0	4.0	0.0	41.3	37.5
2101	750.0	550.0	4.0	0.0	41.2	37.4
2102	760.0	550.0	4.0	0.0	41.2	37.4
2103	770.0	550.0	4.0	0.0	41.1	37.3
2104	780.0	550.0	4.0	0.0	41.1	37.2
2105	790.0	550.0	4.0	0.0	41.0	37.1
2106	800.0	550.0	4.0	0.0	41.1	37.3
2107	0.0	540.0	4.0	0.0	40.9	37.3
2108	10.0	540.0	4.0	0.0	41.0	37.4
2109	20.0	540.0	4.0	0.0	41.0	37.5
2110	30.0	540.0	4.0	0.0	41.1	37.6
2111	40.0	540.0	4.0	0.0	41.1	37.7
2112	50.0	540.0	4.0	0.0	41.1	37.8
2113	60.0	540.0	4.0	0.0	41.2	37.9
2114	70.0	540.0	4.0	0.0	41.3	38.0
2115	80.0	540.0	4.0	0.0	41.3	38.0
2116	90.0	540.0	4.0	0.0	41.3	38.0
2117	100.0	540.0	4.0	0.0	41.4	38.1
2118	110.0	540.0	4.0	0.0	41.4	38.2
2119	120.0	540.0	4.0	0.0	41.5	38.4
2120	130.0	540.0	4.0	0.0	41.5	38.5
2121	140.0	540.0	4.0	0.0	41.6	38.6
2122	150.0	540.0	4.0	0.0	41.7	38.8
2123	160.0	540.0	4.0	0.0	41.8	38.9
2124	170.0	540.0	4.0	0.0	41.9	39.1
2125	180.0	540.0	4.0	0.0	42.0	39.2
2126	190.0	540.0	4.0	0.0	42.1	39.4
2127	200.0	540.0	4.0	0.0	42.2	39.6
2128	210.0	540.0	4.0	0.0	42.4	39.8
2129	220.0	540.0	4.0	0.0	42.5	40.1
2130	230.0	540.0	4.0	0.0	42.7	40.3
2131	240.0	540.0	4.0	0.0	42.7	40.4
2132	250.0	540.0	4.0	0.0	42.8	40.5
2133	260.0	540.0	4.0	0.0	42.8	40.3
2134	270.0	540.0	4.0	0.0	43.0	40.6
2135	280.0	540.0	4.0	0.0	43.2	40.8
2136	290.0	540.0	4.0	0.0	43.3	40.9
2137	300.0	540.0	4.0	0.0	43.5	41.2
2138	310.0	540.0	4.0	0.0	43.7	41.3
2139	320.0	540.0	4.0	0.0	43.8	41.2
2140	330.0	540.0	4.0	0.0	44.1	41.6
2141	340.0	540.0	4.0	0.0	44.3	41.6
2142	350.0	540.0	4.0	0.0	44.4	41.4
2143	360.0	540.0	4.0	0.0	45.9	41.7
2144	370.0	540.0	4.0	0.0	46.3	42.0
2145	380.0	540.0	4.0	0.0	46.8	42.3
2146	390.0	540.0	4.0	0.0	47.2	42.3
2147	400.0	540.0	4.0	0.0	47.6	42.6
2148	410.0	540.0	4.0	0.0	47.8	42.6
2149	420.0	540.0	4.0	0.0	47.9	42.5
2150	430.0	540.0	4.0	0.0	47.8	42.6
2151	440.0	540.0	4.0	0.0	47.4	42.1

2152	450.0	540.0	4.0	0.0	47.0	42.2
2153	460.0	540.0	4.0	0.0	46.5	41.9
2154	470.0	540.0	4.0	0.0	46.1	42.1
2155	480.0	540.0	4.0	0.0	45.9	42.5
2156	490.0	540.0	4.0	0.0	45.5	42.2
2157	500.0	540.0	4.0	0.0	45.1	42.0
2158	510.0	540.0	4.0	0.0	44.8	41.7
2159	520.0	540.0	4.0	0.0	44.4	41.5
2160	530.0	540.0	4.0	0.0	44.1	41.2
2161	540.0	540.0	4.0	0.0	43.7	40.6
2162	550.0	540.0	4.0	0.0	43.4	40.3
2163	560.0	540.0	4.0	0.0	43.2	40.1
2164	570.0	540.0	4.0	0.0	43.0	39.9
2165	580.0	540.0	4.0	0.0	42.7	39.5
2166	590.0	540.0	4.0	0.0	42.6	39.3
2167	600.0	540.0	4.0	0.0	42.4	39.1
2168	610.0	540.0	4.0	0.0	42.3	38.9
2169	620.0	540.0	4.0	0.0	42.1	38.7
2170	630.0	540.0	4.0	0.0	42.2	39.0
2171	640.0	540.0	4.0	0.0	42.1	38.9
2172	650.0	540.0	4.0	0.0	42.1	38.9
2173	660.0	540.0	4.0	0.0	42.0	38.7
2174	670.0	540.0	4.0	0.0	41.9	38.5
2175	680.0	540.0	4.0	0.0	41.8	38.4
2176	690.0	540.0	4.0	0.0	41.7	38.2
2177	700.0	540.0	4.0	0.0	41.6	38.1
2178	710.0	540.0	4.0	0.0	41.5	37.9
2179	720.0	540.0	4.0	0.0	41.4	37.8
2180	730.0	540.0	4.0	0.0	41.4	37.7
2181	740.0	540.0	4.0	0.0	41.3	37.6
2182	750.0	540.0	4.0	0.0	41.2	37.5
2183	760.0	540.0	4.0	0.0	41.2	37.4
2184	770.0	540.0	4.0	0.0	41.1	37.3
2185	780.0	540.0	4.0	0.0	41.1	37.2
2186	790.0	540.0	4.0	0.0	41.0	37.2
2187	800.0	540.0	4.0	0.0	41.1	37.3
2188	0.0	530.0	4.0	0.0	40.9	37.3
2189	10.0	530.0	4.0	0.0	41.0	37.4
2190	20.0	530.0	4.0	0.0	41.0	37.5
2191	30.0	530.0	4.0	0.0	41.1	37.6
2192	40.0	530.0	4.0	0.0	41.1	37.7
2193	50.0	530.0	4.0	0.0	41.2	37.8
2194	60.0	530.0	4.0	0.0	41.2	37.9
2195	70.0	530.0	4.0	0.0	41.3	38.0
2196	80.0	530.0	4.0	0.0	41.3	38.0
2197	90.0	530.0	4.0	0.0	41.3	38.0
2198	100.0	530.0	4.0	0.0	41.4	38.1
2199	110.0	530.0	4.0	0.0	41.4	38.3
2200	120.0	530.0	4.0	0.0	41.5	38.4
2201	130.0	530.0	4.0	0.0	41.6	38.5
2202	140.0	530.0	4.0	0.0	41.7	38.7
2203	150.0	530.0	4.0	0.0	41.8	38.9
2204	160.0	530.0	4.0	0.0	41.9	39.0
2205	170.0	530.0	4.0	0.0	41.9	39.2
2206	180.0	530.0	4.0	0.0	42.1	39.4
2207	190.0	530.0	4.0	0.0	42.2	39.6
2208	200.0	530.0	4.0	0.0	42.3	39.8
2209	210.0	530.0	4.0	0.0	42.3	39.7
2210	220.0	530.0	4.0	0.0	42.5	40.0
2211	230.0	530.0	4.0	0.0	42.6	40.3
2212	240.0	530.0	4.0	0.0	42.8	40.5
2213	250.0	530.0	4.0	0.0	42.8	40.4
2214	260.0	530.0	4.0	0.0	42.9	40.5
2215	270.0	530.0	4.0	0.0	43.1	40.8
2216	280.0	530.0	4.0	0.0	43.2	40.9
2217	290.0	530.0	4.0	0.0	43.3	40.9
2218	300.0	530.0	4.0	0.0	43.7	41.5
2219	310.0	530.0	4.0	0.0	43.9	41.6
2220	320.0	530.0	4.0	0.0	44.2	41.9
2221	330.0	530.0	4.0	0.0	44.3	41.9
2222	340.0	530.0	4.0	0.0	44.7	42.2
2223	350.0	530.0	4.0	0.0	45.0	42.3
2224	360.0	530.0	4.0	0.0	45.2	42.2
2225	370.0	530.0	4.0	0.0	47.0	42.4
2226	380.0	530.0	4.0	0.0	47.6	42.6
2227	390.0	530.0	4.0	0.0	48.2	42.9
2228	400.0	530.0	4.0	0.0	48.8	43.0
2229	410.0	530.0	4.0	0.0	49.1	42.9
2230	420.0	530.0	4.0	0.0	49.3	43.1
2231	430.0	530.0	4.0	0.0	49.1	42.8
2232	440.0	530.0	4.0	0.0	48.6	42.6
2233	450.0	530.0	4.0	0.0	48.1	42.8
2234	460.0	530.0	4.0	0.0	47.3	42.3

2235	470.0	530.0	4.0	0.0	46.8	42.6
2236	480.0	530.0	4.0	0.0	46.5	43.0
2237	490.0	530.0	4.0	0.0	45.9	42.7
2238	500.0	530.0	4.0	0.0	45.5	42.4
2239	510.0	530.0	4.0	0.0	45.0	41.9
2240	520.0	530.0	4.0	0.0	44.5	41.4
2241	530.0	530.0	4.0	0.0	44.1	41.1
2242	540.0	530.0	4.0	0.0	43.8	40.8
2243	550.0	530.0	4.0	0.0	43.5	40.5
2244	560.0	530.0	4.0	0.0	43.3	40.2
2245	570.0	530.0	4.0	0.0	43.1	40.0
2246	580.0	530.0	4.0	0.0	42.8	39.7
2247	590.0	530.0	4.0	0.0	42.6	39.4
2248	600.0	530.0	4.0	0.0	42.5	39.2
2249	610.0	530.0	4.0	0.0	42.3	39.0
2250	620.0	530.0	4.0	0.0	42.2	38.8
2251	630.0	530.0	4.0	0.0	42.1	38.7
2252	640.0	530.0	4.0	0.0	42.2	38.9
2253	650.0	530.0	4.0	0.0	42.1	39.0
2254	660.0	530.0	4.0	0.0	42.0	38.8
2255	670.0	530.0	4.0	0.0	41.9	38.6
2256	680.0	530.0	4.0	0.0	41.8	38.4
2257	690.0	530.0	4.0	0.0	41.7	38.3
2258	700.0	530.0	4.0	0.0	41.6	38.1
2259	710.0	530.0	4.0	0.0	41.5	38.0
2260	720.0	530.0	4.0	0.0	41.5	37.9
2261	730.0	530.0	4.0	0.0	41.4	37.8
2262	740.0	530.0	4.0	0.0	41.3	37.6
2263	750.0	530.0	4.0	0.0	41.3	37.5
2264	760.0	530.0	4.0	0.0	41.2	37.4
2265	770.0	530.0	4.0	0.0	41.1	37.3
2266	780.0	530.0	4.0	0.0	41.1	37.3
2267	790.0	530.0	4.0	0.0	41.0	37.2
2268	800.0	530.0	4.0	0.0	41.0	37.2
2269	0.0	520.0	4.0	0.0	41.0	37.4
2270	10.0	520.0	4.0	0.0	41.0	37.4
2271	20.0	520.0	4.0	0.0	41.0	37.5
2272	30.0	520.0	4.0	0.0	41.1	37.6
2273	40.0	520.0	4.0	0.0	41.1	37.7
2274	50.0	520.0	4.0	0.0	41.2	37.8
2275	60.0	520.0	4.0	0.0	41.2	37.9
2276	70.0	520.0	4.0	0.0	41.3	38.0
2277	80.0	520.0	4.0	0.0	41.3	38.2
2278	90.0	520.0	4.0	0.0	41.3	38.1
2279	100.0	520.0	4.0	0.0	41.4	38.2
2280	110.0	520.0	4.0	0.0	41.4	38.3
2281	120.0	520.0	4.0	0.0	41.5	38.5
2282	130.0	520.0	4.0	0.0	41.6	38.6
2283	140.0	520.0	4.0	0.0	41.7	38.8
2284	150.0	520.0	4.0	0.0	41.8	39.0
2285	160.0	520.0	4.0	0.0	41.9	39.1
2286	170.0	520.0	4.0	0.0	42.0	39.3
2287	180.0	520.0	4.0	0.0	42.0	39.2
2288	190.0	520.0	4.0	0.0	42.1	39.4
2289	200.0	520.0	4.0	0.0	42.2	39.6
2290	210.0	520.0	4.0	0.0	42.3	39.8
2291	220.0	520.0	4.0	0.0	42.5	40.0
2292	230.0	520.0	4.0	0.0	42.7	40.4
2293	240.0	520.0	4.0	0.0	42.9	40.7
2294	250.0	520.0	4.0	0.0	43.1	41.0
2295	260.0	520.0	4.0	0.0	43.1	40.9
2296	270.0	520.0	4.0	0.0	43.2	41.0
2297	280.0	520.0	4.0	0.0	43.5	41.4
2298	290.0	520.0	4.0	0.0	43.6	41.5
2299	300.0	520.0	4.0	0.0	43.7	41.6
2300	310.0	520.0	4.0	0.0	44.0	41.9
2301	320.0	520.0	4.0	0.0	44.4	42.3
2302	330.0	520.0	4.0	0.0	44.5	42.3
2303	340.0	520.0	4.0	0.0	44.9	42.6
2304	350.0	520.0	4.0	0.0	45.3	42.8
2305	360.0	520.0	4.0	0.0	45.6	42.7
2306	370.0	520.0	4.0	0.0	46.2	43.0
2307	380.0	520.0	4.0	0.0	48.5	43.2
2308	390.0	520.0	4.0	0.0	49.4	43.6
2309	400.0	520.0	4.0	0.0	50.3	43.5
2310	410.0	520.0	4.0	0.0	50.9	43.5
2311	420.0	520.0	4.0	0.0	51.2	43.8
2312	430.0	520.0	4.0	0.0	50.9	43.5
2313	440.0	520.0	4.0	0.0	50.4	43.3
2314	450.0	520.0	4.0	0.0	49.4	43.4
2315	460.0	520.0	4.0	0.0	48.2	42.9
2316	470.0	520.0	4.0	0.0	47.5	43.1
2317	480.0	520.0	4.0	0.0	47.0	43.4

2318	490.0	520.0	4.0	0.0	46.3	43.0
2319	500.0	520.0	4.0	0.0	45.7	42.5
2320	510.0	520.0	4.0	0.0	45.2	42.0
2321	520.0	520.0	4.0	0.0	44.7	41.7
2322	530.0	520.0	4.0	0.0	44.3	41.3
2323	540.0	520.0	4.0	0.0	44.0	41.0
2324	550.0	520.0	4.0	0.0	43.7	40.7
2325	560.0	520.0	4.0	0.0	43.4	40.4
2326	570.0	520.0	4.0	0.0	43.2	40.1
2327	580.0	520.0	4.0	0.0	42.9	39.8
2328	590.0	520.0	4.0	0.0	42.7	39.6
2329	600.0	520.0	4.0	0.0	42.5	39.3
2330	610.0	520.0	4.0	0.0	42.4	39.1
2331	620.0	520.0	4.0	0.0	42.2	38.9
2332	630.0	520.0	4.0	0.0	42.1	38.7
2333	640.0	520.0	4.0	0.0	42.2	39.0
2334	650.0	520.0	4.0	0.0	42.2	39.1
2335	660.0	520.0	4.0	0.0	42.1	38.9
2336	670.0	520.0	4.0	0.0	42.0	38.7
2337	680.0	520.0	4.0	0.0	41.8	38.5
2338	690.0	520.0	4.0	0.0	41.7	38.4
2339	700.0	520.0	4.0	0.0	41.6	38.2
2340	710.0	520.0	4.0	0.0	41.6	38.1
2341	720.0	520.0	4.0	0.0	41.5	37.9
2342	730.0	520.0	4.0	0.0	41.4	37.8
2343	740.0	520.0	4.0	0.0	41.3	37.7
2344	750.0	520.0	4.0	0.0	41.3	37.6
2345	760.0	520.0	4.0	0.0	41.2	37.5
2346	770.0	520.0	4.0	0.0	41.2	37.4
2347	780.0	520.0	4.0	0.0	41.1	37.3
2348	790.0	520.0	4.0	0.0	41.1	37.2
2349	800.0	520.0	4.0	0.0	41.0	37.2
2350	0.0	510.0	4.0	0.0	41.0	37.4
2351	10.0	510.0	4.0	0.0	41.0	37.5
2352	20.0	510.0	4.0	0.0	41.0	37.5
2353	30.0	510.0	4.0	0.0	41.1	37.6
2354	40.0	510.0	4.0	0.0	41.1	37.7
2355	50.0	510.0	4.0	0.0	41.2	37.8
2356	60.0	510.0	4.0	0.0	41.2	38.0
2357	70.0	510.0	4.0	0.0	41.3	38.1
2358	80.0	510.0	4.0	0.0	41.4	38.2
2359	90.0	510.0	4.0	0.0	41.4	38.2
2360	100.0	510.0	4.0	0.0	41.4	38.2
2361	110.0	510.0	4.0	0.0	41.5	38.3
2362	120.0	510.0	4.0	0.0	41.6	38.5
2363	130.0	510.0	4.0	0.0	41.6	38.7
2364	140.0	510.0	4.0	0.0	41.7	38.8
2365	150.0	510.0	4.0	0.0	41.8	38.9
2366	160.0	510.0	4.0	0.0	41.9	39.0
2367	170.0	510.0	4.0	0.0	41.9	39.1
2368	180.0	510.0	4.0	0.0	42.0	39.3
2369	190.0	510.0	4.0	0.0	42.1	39.4
2370	200.0	510.0	4.0	0.0	42.2	39.6
2371	210.0	510.0	4.0	0.0	42.4	39.9
2372	220.0	510.0	4.0	0.0	42.6	40.1
2373	230.0	510.0	4.0	0.0	42.7	40.4
2374	240.0	510.0	4.0	0.0	43.0	40.7
2375	250.0	510.0	4.0	0.0	43.2	41.2
2376	260.0	510.0	4.0	0.0	43.2	41.1
2377	270.0	510.0	4.0	0.0	43.2	41.0
2378	280.0	510.0	4.0	0.0	43.6	41.5
2379	290.0	510.0	4.0	0.0	43.8	41.8
2380	300.0	510.0	4.0	0.0	43.9	41.8
2381	310.0	510.0	4.0	0.0	44.3	42.3
2382	320.0	510.0	4.0	0.0	44.6	42.6
2383	330.0	510.0	4.0	0.0	44.9	42.7
2384	340.0	510.0	4.0	0.0	45.2	43.1
2385	350.0	510.0	4.0	0.0	45.6	43.4
2386	360.0	510.0	4.0	0.0	45.9	43.3
2387	370.0	510.0	4.0	0.0	46.6	43.7
2388	380.0	510.0	4.0	0.0	47.4	43.9
2389	390.0	510.0	4.0	0.0	48.5	44.0
2390	400.0	510.0	4.0	0.0	52.2	44.3
2391	410.0	510.0	4.0	0.0	53.5	44.2
2392	420.0	510.0	4.0	0.0	54.0	44.5
2393	430.0	510.0	4.0	0.0	53.3	44.2
2394	440.0	510.0	4.0	0.0	52.4	44.1
2395	450.0	510.0	4.0	0.0	50.8	43.9
2396	460.0	510.0	4.0	0.0	49.0	42.5
2397	470.0	510.0	4.0	0.0	47.7	42.1
2398	480.0	510.0	4.0	0.0	47.2	43.1
2399	490.0	510.0	4.0	0.0	46.7	43.3
2400	500.0	510.0	4.0	0.0	46.0	42.8

2401	510.0	510.0	4.0	0.0	45.4	42.4
2402	520.0	510.0	4.0	0.0	44.9	42.0
2403	530.0	510.0	4.0	0.0	44.5	41.6
2404	540.0	510.0	4.0	0.0	44.2	41.3
2405	550.0	510.0	4.0	0.0	43.8	40.9
2406	560.0	510.0	4.0	0.0	43.6	40.6
2407	570.0	510.0	4.0	0.0	43.3	40.3
2408	580.0	510.0	4.0	0.0	43.0	40.0
2409	590.0	510.0	4.0	0.0	42.8	39.7
2410	600.0	510.0	4.0	0.0	42.6	39.4
2411	610.0	510.0	4.0	0.0	42.4	39.2
2412	620.0	510.0	4.0	0.0	42.3	38.9
2413	630.0	510.0	4.0	0.0	42.1	38.7
2414	640.0	510.0	4.0	0.0	42.2	39.1
2415	650.0	510.0	4.0	0.0	42.1	39.0
2416	660.0	510.0	4.0	0.0	42.1	39.0
2417	670.0	510.0	4.0	0.0	42.0	38.8
2418	680.0	510.0	4.0	0.0	41.9	38.6
2419	690.0	510.0	4.0	0.0	41.8	38.4
2420	700.0	510.0	4.0	0.0	41.7	38.3
2421	710.0	510.0	4.0	0.0	41.6	38.1
2422	720.0	510.0	4.0	0.0	41.5	38.0
2423	730.0	510.0	4.0	0.0	41.4	37.9
2424	740.0	510.0	4.0	0.0	41.4	37.7
2425	750.0	510.0	4.0	0.0	41.3	37.6
2426	760.0	510.0	4.0	0.0	41.2	37.5
2427	770.0	510.0	4.0	0.0	41.2	37.4
2428	780.0	510.0	4.0	0.0	41.1	37.3
2429	790.0	510.0	4.0	0.0	41.1	37.3
2430	800.0	510.0	4.0	0.0	41.0	37.2
2431	0.0	500.0	4.0	0.0	41.0	37.4
2432	10.0	500.0	4.0	0.0	41.0	37.5
2433	20.0	500.0	4.0	0.0	41.1	37.6
2434	30.0	500.0	4.0	0.0	41.1	37.7
2435	40.0	500.0	4.0	0.0	41.1	37.8
2436	50.0	500.0	4.0	0.0	41.2	37.9
2437	60.0	500.0	4.0	0.0	41.3	38.0
2438	70.0	500.0	4.0	0.0	41.3	38.1
2439	80.0	500.0	4.0	0.0	41.4	38.2
2440	90.0	500.0	4.0	0.0	41.4	38.3
2441	100.0	500.0	4.0	0.0	41.4	38.3
2442	110.0	500.0	4.0	0.0	41.5	38.4
2443	120.0	500.0	4.0	0.0	41.6	38.5
2444	130.0	500.0	4.0	0.0	41.6	38.7
2445	140.0	500.0	4.0	0.0	41.7	38.8
2446	150.0	500.0	4.0	0.0	41.8	38.9
2447	160.0	500.0	4.0	0.0	41.9	39.1
2448	170.0	500.0	4.0	0.0	41.9	39.2
2449	180.0	500.0	4.0	0.0	42.0	39.3
2450	190.0	500.0	4.0	0.0	42.1	39.5
2451	200.0	500.0	4.0	0.0	42.3	39.7
2452	210.0	500.0	4.0	0.0	42.5	40.0
2453	220.0	500.0	4.0	0.0	42.6	40.3
2454	230.0	500.0	4.0	0.0	42.8	40.6
2455	240.0	500.0	4.0	0.0	43.1	40.9
2456	250.0	500.0	4.0	0.0	43.3	41.2
2457	260.0	500.0	4.0	0.0	43.4	41.3
2458	270.0	500.0	4.0	0.0	43.3	41.1
2459	280.0	500.0	4.0	0.0	43.6	41.6
2460	290.0	500.0	4.0	0.0	43.9	41.9
2461	300.0	500.0	4.0	0.0	44.1	42.2
2462	310.0	500.0	4.0	0.0	44.5	42.6
2463	320.0	500.0	4.0	0.0	44.9	43.0
2464	330.0	500.0	4.0	0.0	45.3	43.4
2465	340.0	500.0	4.0	0.0	45.7	43.6
2466	350.0	500.0	4.0	0.0	46.1	44.0
2467	360.0	500.0	4.0	0.0	46.6	44.3
2468	370.0	500.0	4.0	0.0	47.0	44.4
2469	380.0	500.0	4.0	0.0	47.6	44.7
2470	390.0	500.0	4.0	0.0	48.8	44.8
2471	400.0	500.0	4.0	0.0	51.2	45.1
2472	410.0	500.0	4.0	0.0	57.3	45.1
2473	420.0	500.0	4.0	0.0	58.6	45.2
2474	430.0	500.0	4.0	0.0	56.4	43.3
2475	440.0	500.0	4.0	0.0	54.3	43.0
2476	450.0	500.0	4.0	0.0	52.5	43.0
2477	460.0	500.0	4.0	0.0	49.9	42.3
2478	470.0	500.0	4.0	0.0	48.2	42.3
2479	480.0	500.0	4.0	0.0	47.5	43.4
2480	490.0	500.0	4.0	0.0	47.0	43.7
2481	500.0	500.0	4.0	0.0	46.3	43.2
2482	510.0	500.0	4.0	0.0	45.7	42.8
2483	520.0	500.0	4.0	0.0	45.2	42.4

2484	530.0	500.0	4.0	0.0	44.7	42.0
2485	540.0	500.0	4.0	0.0	44.4	41.6
2486	550.0	500.0	4.0	0.0	44.0	41.2
2487	560.0	500.0	4.0	0.0	43.7	40.8
2488	570.0	500.0	4.0	0.0	43.4	40.5
2489	580.0	500.0	4.0	0.0	43.1	40.1
2490	590.0	500.0	4.0	0.0	42.9	39.8
2491	600.0	500.0	4.0	0.0	42.7	39.5
2492	610.0	500.0	4.0	0.0	42.5	39.3
2493	620.0	500.0	4.0	0.0	42.3	39.1
2494	630.0	500.0	4.0	0.0	42.2	38.8
2495	640.0	500.0	4.0	0.0	42.1	38.7
2496	650.0	500.0	4.0	0.0	42.2	39.0
2497	660.0	500.0	4.0	0.0	42.2	39.1
2498	670.0	500.0	4.0	0.0	42.0	38.9
2499	680.0	500.0	4.0	0.0	41.9	38.7
2500	690.0	500.0	4.0	0.0	41.8	38.5
2501	700.0	500.0	4.0	0.0	41.7	38.3
2502	710.0	500.0	4.0	0.0	41.6	38.2
2503	720.0	500.0	4.0	0.0	41.5	38.0
2504	730.0	500.0	4.0	0.0	41.5	37.9
2505	740.0	500.0	4.0	0.0	41.4	37.8
2506	750.0	500.0	4.0	0.0	41.3	37.7
2507	760.0	500.0	4.0	0.0	41.3	37.6
2508	770.0	500.0	4.0	0.0	41.2	37.5
2509	780.0	500.0	4.0	0.0	41.2	37.4
2510	790.0	500.0	4.0	0.0	41.1	37.3
2511	800.0	500.0	4.0	0.0	41.1	37.2
2512	0.0	490.0	4.0	0.0	41.0	37.4
2513	10.0	490.0	4.0	0.0	41.0	37.5
2514	20.0	490.0	4.0	0.0	41.1	37.6
2515	30.0	490.0	4.0	0.0	41.1	37.7
2516	40.0	490.0	4.0	0.0	41.2	37.8
2517	50.0	490.0	4.0	0.0	41.2	37.9
2518	60.0	490.0	4.0	0.0	41.3	38.0
2519	70.0	490.0	4.0	0.0	41.3	38.1
2520	80.0	490.0	4.0	0.0	41.4	38.3
2521	90.0	490.0	4.0	0.0	41.5	38.4
2522	100.0	490.0	4.0	0.0	41.5	38.4
2523	110.0	490.0	4.0	0.0	41.5	38.4
2524	120.0	490.0	4.0	0.0	41.5	38.5
2525	130.0	490.0	4.0	0.0	41.7	38.7
2526	140.0	490.0	4.0	0.0	41.7	38.8
2527	150.0	490.0	4.0	0.0	41.8	38.9
2528	160.0	490.0	4.0	0.0	41.9	39.1
2529	170.0	490.0	4.0	0.0	42.0	39.3
2530	180.0	490.0	4.0	0.0	42.1	39.4
2531	190.0	490.0	4.0	0.0	42.2	39.6
2532	200.0	490.0	4.0	0.0	42.3	39.9
2533	210.0	490.0	4.0	0.0	42.5	40.1
2534	220.0	490.0	4.0	0.0	42.7	40.4
2535	230.0	490.0	4.0	0.0	42.9	40.7
2536	240.0	490.0	4.0	0.0	43.2	41.1
2537	250.0	490.0	4.0	0.0	43.4	41.4
2538	260.0	490.0	4.0	0.0	43.7	41.8
2539	270.0	490.0	4.0	0.0	43.8	41.8
2540	280.0	490.0	4.0	0.0	43.8	41.8
2541	290.0	490.0	4.0	0.0	44.2	42.3
2542	300.0	490.0	4.0	0.0	44.5	42.7
2543	310.0	490.0	4.0	0.0	44.7	42.8
2544	320.0	490.0	4.0	0.0	45.1	43.3
2545	330.0	490.0	4.0	0.0	45.6	43.7
2546	340.0	490.0	4.0	0.0	46.0	44.1
2547	350.0	490.0	4.0	0.0	46.6	44.5
2548	360.0	490.0	4.0	0.0	47.2	45.1
2549	370.0	490.0	4.0	0.0	47.6	45.2
2550	380.0	490.0	4.0	0.0	48.3	45.5
2551	390.0	490.0	4.0	0.0	49.1	45.7
2552	400.0	490.0	4.0	0.0	49.8	43.2
2553	410.0	490.0	4.0	0.0	55.3	43.1
2554	420.0	490.0	4.0	0.0	68.4	43.9
2555	430.0	490.0	4.0	0.0	59.7	43.8
2556	440.0	490.0	4.0	0.0	57.6	43.8
2557	450.0	490.0	4.0	0.0	55.6	43.1
2558	460.0	490.0	4.0	0.0	50.5	42.6
2559	470.0	490.0	4.0	0.0	48.4	42.3
2560	480.0	490.0	4.0	0.0	47.8	43.9
2561	490.0	490.0	4.0	0.0	47.3	44.3
2562	500.0	490.0	4.0	0.0	46.6	43.8
2563	510.0	490.0	4.0	0.0	46.0	43.3
2564	520.0	490.0	4.0	0.0	45.4	42.8
2565	530.0	490.0	4.0	0.0	44.9	42.3
2566	540.0	490.0	4.0	0.0	44.5	41.8

2567	550.0	490.0	4.0	0.0	44.1	41.4
2568	560.0	490.0	4.0	0.0	43.8	41.0
2569	570.0	490.0	4.0	0.0	43.5	40.6
2570	580.0	490.0	4.0	0.0	43.2	40.3
2571	590.0	490.0	4.0	0.0	43.0	40.0
2572	600.0	490.0	4.0	0.0	42.7	39.7
2573	610.0	490.0	4.0	0.0	42.6	39.4
2574	620.0	490.0	4.0	0.0	42.4	39.2
2575	630.0	490.0	4.0	0.0	42.2	38.9
2576	640.0	490.0	4.0	0.0	42.1	38.7
2577	650.0	490.0	4.0	0.0	42.2	39.0
2578	660.0	490.0	4.0	0.0	42.2	39.1
2579	670.0	490.0	4.0	0.0	42.1	38.9
2580	680.0	490.0	4.0	0.0	42.0	38.8
2581	690.0	490.0	4.0	0.0	41.8	38.6
2582	700.0	490.0	4.0	0.0	41.7	38.4
2583	710.0	490.0	4.0	0.0	41.6	38.3
2584	720.0	490.0	4.0	0.0	41.6	38.1
2585	730.0	490.0	4.0	0.0	41.5	38.0
2586	740.0	490.0	4.0	0.0	41.4	37.8
2587	750.0	490.0	4.0	0.0	41.3	37.7
2588	760.0	490.0	4.0	0.0	41.3	37.6
2589	770.0	490.0	4.0	0.0	41.2	37.5
2590	780.0	490.0	4.0	0.0	41.2	37.4
2591	790.0	490.0	4.0	0.0	41.1	37.4
2592	800.0	490.0	4.0	0.0	41.1	37.3
2593	0.0	480.0	4.0	0.0	41.0	37.4
2594	10.0	480.0	4.0	0.0	41.0	37.5
2595	20.0	480.0	4.0	0.0	41.1	37.6
2596	30.0	480.0	4.0	0.0	41.1	37.7
2597	40.0	480.0	4.0	0.0	41.2	37.8
2598	50.0	480.0	4.0	0.0	41.2	37.9
2599	60.0	480.0	4.0	0.0	41.2	37.9
2600	70.0	480.0	4.0	0.0	41.3	38.1
2601	80.0	480.0	4.0	0.0	41.4	38.3
2602	90.0	480.0	4.0	0.0	41.5	38.4
2603	100.0	480.0	4.0	0.0	41.5	38.4
2604	110.0	480.0	4.0	0.0	41.5	38.4
2605	120.0	480.0	4.0	0.0	41.5	38.5
2606	130.0	480.0	4.0	0.0	41.7	38.7
2607	140.0	480.0	4.0	0.0	41.7	38.8
2608	150.0	480.0	4.0	0.0	41.8	39.0
2609	160.0	480.0	4.0	0.0	42.0	39.2
2610	170.0	480.0	4.0	0.0	42.0	39.4
2611	180.0	480.0	4.0	0.0	42.1	39.5
2612	190.0	480.0	4.0	0.0	42.3	39.7
2613	200.0	480.0	4.0	0.0	42.4	40.0
2614	210.0	480.0	4.0	0.0	42.6	40.3
2615	220.0	480.0	4.0	0.0	42.8	40.6
2616	230.0	480.0	4.0	0.0	43.0	40.9
2617	240.0	480.0	4.0	0.0	43.3	41.2
2618	250.0	480.0	4.0	0.0	43.6	41.6
2619	260.0	480.0	4.0	0.0	43.9	42.0
2620	270.0	480.0	4.0	0.0	43.9	42.0
2621	280.0	480.0	4.0	0.0	43.9	41.9
2622	290.0	480.0	4.0	0.0	44.4	42.6
2623	300.0	480.0	4.0	0.0	44.8	43.1
2624	310.0	480.0	4.0	0.0	45.0	43.2
2625	320.0	480.0	4.0	0.0	45.6	43.8
2626	330.0	480.0	4.0	0.0	46.1	44.3
2627	340.0	480.0	4.0	0.0	46.6	44.8
2628	350.0	480.0	4.0	0.0	47.3	45.3
2629	360.0	480.0	4.0	0.0	47.7	45.1
2630	370.0	480.0	4.0	0.0	47.4	43.0
2631	380.0	480.0	4.0	0.0	48.4	43.2
2632	390.0	480.0	4.0	0.0	49.8	43.7
2633	400.0	480.0	4.0	0.0	51.4	43.8
2634	410.0	480.0	4.0	0.0	54.6	43.8
2635	420.0	480.0	4.0	0.0	64.0	44.7
2636	430.0	480.0	4.0	0.0	58.8	43.8
2637	440.0	480.0	4.0	0.0	55.0	43.8
2638	450.0	480.0	4.0	0.0	52.4	43.4
2639	460.0	480.0	4.0	0.0	50.1	43.3
2640	470.0	480.0	4.0	0.0	48.4	42.7
2641	480.0	480.0	4.0	0.0	47.2	42.3
2642	490.0	480.0	4.0	0.0	47.1	44.0
2643	500.0	480.0	4.0	0.0	46.9	44.3
2644	510.0	480.0	4.0	0.0	46.2	43.7
2645	520.0	480.0	4.0	0.0	45.6	43.1
2646	530.0	480.0	4.0	0.0	45.1	42.6
2647	540.0	480.0	4.0	0.0	44.6	42.1
2648	550.0	480.0	4.0	0.0	44.2	41.7
2649	560.0	480.0	4.0	0.0	43.9	41.2

2650	570.0	480.0	4.0	0.0	43.6	40.8
2651	580.0	480.0	4.0	0.0	43.3	40.5
2652	590.0	480.0	4.0	0.0	43.0	40.1
2653	600.0	480.0	4.0	0.0	42.8	39.8
2654	610.0	480.0	4.0	0.0	42.6	39.5
2655	620.0	480.0	4.0	0.0	42.4	39.3
2656	630.0	480.0	4.0	0.0	42.3	39.0
2657	640.0	480.0	4.0	0.0	42.1	38.8
2658	650.0	480.0	4.0	0.0	42.2	39.1
2659	660.0	480.0	4.0	0.0	42.1	39.0
2660	670.0	480.0	4.0	0.0	42.1	39.0
2661	680.0	480.0	4.0	0.0	42.0	38.8
2662	690.0	480.0	4.0	0.0	41.9	38.6
2663	700.0	480.0	4.0	0.0	41.8	38.5
2664	710.0	480.0	4.0	0.0	41.7	38.3
2665	720.0	480.0	4.0	0.0	41.6	38.2
2666	730.0	480.0	4.0	0.0	41.5	38.0
2667	740.0	480.0	4.0	0.0	41.4	37.9
2668	750.0	480.0	4.0	0.0	41.4	37.8
2669	760.0	480.0	4.0	0.0	41.3	37.7
2670	770.0	480.0	4.0	0.0	41.3	37.6
2671	780.0	480.0	4.0	0.0	41.2	37.5
2672	790.0	480.0	4.0	0.0	41.2	37.4
2673	800.0	480.0	4.0	0.0	41.1	37.4
2674	0.0	470.0	4.0	0.0	41.0	37.5
2675	10.0	470.0	4.0	0.0	41.0	37.5
2676	20.0	470.0	4.0	0.0	41.1	37.6
2677	30.0	470.0	4.0	0.0	41.1	37.6
2678	40.0	470.0	4.0	0.0	41.1	37.7
2679	50.0	470.0	4.0	0.0	41.2	37.8
2680	60.0	470.0	4.0	0.0	41.2	38.0
2681	70.0	470.0	4.0	0.0	41.3	38.1
2682	80.0	470.0	4.0	0.0	41.4	38.2
2683	90.0	470.0	4.0	0.0	41.5	38.4
2684	100.0	470.0	4.0	0.0	41.5	38.4
2685	110.0	470.0	4.0	0.0	41.5	38.4
2686	120.0	470.0	4.0	0.0	41.5	38.4
2687	130.0	470.0	4.0	0.0	41.7	38.8
2688	140.0	470.0	4.0	0.0	41.7	38.9
2689	150.0	470.0	4.0	0.0	41.8	39.0
2690	160.0	470.0	4.0	0.0	41.9	39.1
2691	170.0	470.0	4.0	0.0	42.1	39.4
2692	180.0	470.0	4.0	0.0	42.2	39.6
2693	190.0	470.0	4.0	0.0	42.3	39.8
2694	200.0	470.0	4.0	0.0	42.5	40.1
2695	210.0	470.0	4.0	0.0	42.7	40.4
2696	220.0	470.0	4.0	0.0	42.9	40.7
2697	230.0	470.0	4.0	0.0	43.1	41.1
2698	240.0	470.0	4.0	0.0	43.4	41.4
2699	250.0	470.0	4.0	0.0	43.7	41.8
2700	260.0	470.0	4.0	0.0	44.0	42.3
2701	270.0	470.0	4.0	0.0	44.1	42.3
2702	280.0	470.0	4.0	0.0	44.0	42.1
2703	290.0	470.0	4.0	0.0	44.5	42.7
2704	300.0	470.0	4.0	0.0	45.2	43.5
2705	310.0	470.0	4.0	0.0	45.4	43.7
2706	320.0	470.0	4.0	0.0	46.0	44.3
2707	330.0	470.0	4.0	0.0	46.1	44.1
2708	340.0	470.0	4.0	0.0	45.9	43.0
2709	350.0	470.0	4.0	0.0	46.8	43.4
2710	360.0	470.0	4.0	0.0	48.0	43.9
2711	370.0	470.0	4.0	0.0	50.3	43.9
2712	380.0	470.0	4.0	0.0	52.7	44.0
2713	390.0	470.0	4.0	0.0	52.8	44.3
2714	400.0	470.0	4.0	0.0	51.5	44.8
2715	410.0	470.0	4.0	0.0	52.8	45.0
2716	420.0	470.0	4.0	0.0	56.9	44.7
2717	430.0	470.0	4.0	0.0	54.9	40.0
2718	440.0	470.0	4.0	0.0	52.8	43.1
2719	450.0	470.0	4.0	0.0	51.2	44.3
2720	460.0	470.0	4.0	0.0	49.5	43.7
2721	470.0	470.0	4.0	0.0	48.2	43.2
2722	480.0	470.0	4.0	0.0	47.1	42.6
2723	490.0	470.0	4.0	0.0	47.3	44.4
2724	500.0	470.0	4.0	0.0	47.1	44.8
2725	510.0	470.0	4.0	0.0	46.4	44.1
2726	520.0	470.0	4.0	0.0	45.8	43.5
2727	530.0	470.0	4.0	0.0	45.3	42.9
2728	540.0	470.0	4.0	0.0	44.8	42.4
2729	550.0	470.0	4.0	0.0	44.4	41.9
2730	560.0	470.0	4.0	0.0	44.0	41.5
2731	570.0	470.0	4.0	0.0	43.7	41.0
2732	580.0	470.0	4.0	0.0	43.4	40.7

2733	590.0	470.0	4.0	0.0	43.1	40.3
2734	600.0	470.0	4.0	0.0	42.9	40.0
2735	610.0	470.0	4.0	0.0	42.7	39.7
2736	620.0	470.0	4.0	0.0	42.5	39.4
2737	630.0	470.0	4.0	0.0	42.3	39.1
2738	640.0	470.0	4.0	0.0	42.2	38.9
2739	650.0	470.0	4.0	0.0	42.0	38.7
2740	660.0	470.0	4.0	0.0	42.1	39.0
2741	670.0	470.0	4.0	0.0	42.1	39.1
2742	680.0	470.0	4.0	0.0	42.0	38.9
2743	690.0	470.0	4.0	0.0	41.9	38.7
2744	700.0	470.0	4.0	0.0	41.8	38.5
2745	710.0	470.0	4.0	0.0	41.7	38.4
2746	720.0	470.0	4.0	0.0	41.6	38.2
2747	730.0	470.0	4.0	0.0	41.5	38.1
2748	740.0	470.0	4.0	0.0	41.5	38.0
2749	750.0	470.0	4.0	0.0	41.4	37.9
2750	760.0	470.0	4.0	0.0	41.3	37.8
2751	770.0	470.0	4.0	0.0	41.3	37.7
2752	780.0	470.0	4.0	0.0	41.2	37.6
2753	790.0	470.0	4.0	0.0	41.3	37.7
2754	800.0	470.0	4.0	0.0	41.2	37.6
2755	0.0	460.0	4.0	0.0	41.0	37.4
2756	10.0	460.0	4.0	0.0	41.0	37.5
2757	20.0	460.0	4.0	0.0	41.0	37.5
2758	30.0	460.0	4.0	0.0	41.1	37.6
2759	40.0	460.0	4.0	0.0	41.1	37.7
2760	50.0	460.0	4.0	0.0	41.2	37.8
2761	60.0	460.0	4.0	0.0	41.2	38.0
2762	70.0	460.0	4.0	0.0	41.3	38.1
2763	80.0	460.0	4.0	0.0	41.4	38.2
2764	90.0	460.0	4.0	0.0	41.5	38.4
2765	100.0	460.0	4.0	0.0	41.5	38.5
2766	110.0	460.0	4.0	0.0	41.5	38.5
2767	120.0	460.0	4.0	0.0	41.5	38.5
2768	130.0	460.0	4.0	0.0	41.6	38.6
2769	140.0	460.0	4.0	0.0	41.7	38.8
2770	150.0	460.0	4.0	0.0	41.8	39.0
2771	160.0	460.0	4.0	0.0	41.9	39.2
2772	170.0	460.0	4.0	0.0	42.1	39.5
2773	180.0	460.0	4.0	0.0	42.2	39.7
2774	190.0	460.0	4.0	0.0	42.4	39.9
2775	200.0	460.0	4.0	0.0	42.5	40.2
2776	210.0	460.0	4.0	0.0	42.7	40.5
2777	220.0	460.0	4.0	0.0	43.0	40.9
2778	230.0	460.0	4.0	0.0	43.2	41.2
2779	240.0	460.0	4.0	0.0	43.5	41.6
2780	250.0	460.0	4.0	0.0	43.8	42.1
2781	260.0	460.0	4.0	0.0	44.2	42.5
2782	270.0	460.0	4.0	0.0	44.6	43.0
2783	280.0	460.0	4.0	0.0	44.7	43.1
2784	290.0	460.0	4.0	0.0	44.7	42.9
2785	300.0	460.0	4.0	0.0	44.7	42.7
2786	310.0	460.0	4.0	0.0	44.8	42.4
2787	320.0	460.0	4.0	0.0	45.2	42.6
2788	330.0	460.0	4.0	0.0	45.9	43.1
2789	340.0	460.0	4.0	0.0	46.8	43.7
2790	350.0	460.0	4.0	0.0	48.1	44.1
2791	360.0	460.0	4.0	0.0	50.6	44.5
2792	370.0	460.0	4.0	0.0	50.4	44.3
2793	380.0	460.0	4.0	0.0	50.1	44.7
2794	390.0	460.0	4.0	0.0	50.0	44.9
2795	400.0	460.0	4.0	0.0	49.2	44.9
2796	410.0	460.0	4.0	0.0	51.6	44.2
2797	420.0	460.0	4.0	0.0	54.2	45.4
2798	430.0	460.0	4.0	0.0	49.1	45.2
2799	440.0	460.0	4.0	0.0	46.2	43.5
2800	450.0	460.0	4.0	0.0	47.8	44.0
2801	460.0	460.0	4.0	0.0	48.9	44.2
2802	470.0	460.0	4.0	0.0	47.9	43.7
2803	480.0	460.0	4.0	0.0	47.0	43.0
2804	490.0	460.0	4.0	0.0	47.5	45.1
2805	500.0	460.0	4.0	0.0	47.3	45.4
2806	510.0	460.0	4.0	0.0	46.6	44.6
2807	520.0	460.0	4.0	0.0	46.0	43.9
2808	530.0	460.0	4.0	0.0	45.4	43.3
2809	540.0	460.0	4.0	0.0	44.9	42.7
2810	550.0	460.0	4.0	0.0	44.5	42.2
2811	560.0	460.0	4.0	0.0	44.1	41.7
2812	570.0	460.0	4.0	0.0	43.8	41.2
2813	580.0	460.0	4.0	0.0	43.4	40.8
2814	590.0	460.0	4.0	0.0	43.2	40.4
2815	600.0	460.0	4.0	0.0	42.9	40.1

2816	610.0	460.0	4.0	0.0	42.7	39.8
2817	620.0	460.0	4.0	0.0	42.5	39.5
2818	630.0	460.0	4.0	0.0	42.3	39.2
2819	640.0	460.0	4.0	0.0	42.2	39.0
2820	650.0	460.0	4.0	0.0	42.1	38.8
2821	660.0	460.0	4.0	0.0	42.2	39.1
2822	670.0	460.0	4.0	0.0	42.2	39.2
2823	680.0	460.0	4.0	0.0	42.1	39.0
2824	690.0	460.0	4.0	0.0	41.9	38.8
2825	700.0	460.0	4.0	0.0	41.8	38.6
2826	710.0	460.0	4.0	0.0	41.7	38.5
2827	720.0	460.0	4.0	0.0	41.7	38.3
2828	730.0	460.0	4.0	0.0	41.6	38.2
2829	740.0	460.0	4.0	0.0	41.5	38.1
2830	750.0	460.0	4.0	0.0	41.4	38.0
2831	760.0	460.0	4.0	0.0	41.5	38.0
2832	770.0	460.0	4.0	0.0	41.4	37.9
2833	780.0	460.0	4.0	0.0	41.3	37.8
2834	790.0	460.0	4.0	0.0	41.3	37.7
2835	800.0	460.0	4.0	0.0	41.2	37.6
2836	0.0	450.0	4.0	0.0	41.0	37.4
2837	10.0	450.0	4.0	0.0	41.0	37.5
2838	20.0	450.0	4.0	0.0	41.0	37.5
2839	30.0	450.0	4.0	0.0	41.1	37.6
2840	40.0	450.0	4.0	0.0	41.1	37.7
2841	50.0	450.0	4.0	0.0	41.2	37.8
2842	60.0	450.0	4.0	0.0	41.2	38.0
2843	70.0	450.0	4.0	0.0	41.3	38.1
2844	80.0	450.0	4.0	0.0	41.4	38.2
2845	90.0	450.0	4.0	0.0	41.5	38.4
2846	100.0	450.0	4.0	0.0	41.6	38.6
2847	110.0	450.0	4.0	0.0	41.6	38.6
2848	120.0	450.0	4.0	0.0	41.5	38.5
2849	130.0	450.0	4.0	0.0	41.6	38.6
2850	140.0	450.0	4.0	0.0	41.7	38.9
2851	150.0	450.0	4.0	0.0	41.9	39.1
2852	160.0	450.0	4.0	0.0	42.0	39.2
2853	170.0	450.0	4.0	0.0	42.1	39.5
2854	180.0	450.0	4.0	0.0	42.3	39.8
2855	190.0	450.0	4.0	0.0	42.4	40.0
2856	200.0	450.0	4.0	0.0	42.6	40.3
2857	210.0	450.0	4.0	0.0	42.8	40.6
2858	220.0	450.0	4.0	0.0	43.1	41.0
2859	230.0	450.0	4.0	0.0	43.3	41.4
2860	240.0	450.0	4.0	0.0	43.6	41.8
2861	250.0	450.0	4.0	0.0	44.0	42.2
2862	260.0	450.0	4.0	0.0	44.3	42.7
2863	270.0	450.0	4.0	0.0	44.8	43.3
2864	280.0	450.0	4.0	0.0	44.3	42.6
2865	290.0	450.0	4.0	0.0	44.2	42.1
2866	300.0	450.0	4.0	0.0	44.5	42.4
2867	310.0	450.0	4.0	0.0	44.7	42.2
2868	320.0	450.0	4.0	0.0	45.5	42.7
2869	330.0	450.0	4.0	0.0	46.6	43.3
2870	340.0	450.0	4.0	0.0	48.1	43.9
2871	350.0	450.0	4.0	0.0	50.9	44.5
2872	360.0	450.0	4.0	0.0	50.0	44.4
2873	370.0	450.0	4.0	0.0	47.4	42.9
2874	380.0	450.0	4.0	0.0	47.9	42.6
2875	390.0	450.0	4.0	0.0	51.1	45.4
2878	420.0	450.0	4.0	0.0	58.1	45.1
2881	450.0	450.0	4.0	0.0	45.9	43.8
2882	460.0	450.0	4.0	0.0	47.0	44.9
2883	470.0	450.0	4.0	0.0	47.7	44.3
2884	480.0	450.0	4.0	0.0	46.9	43.6
2885	490.0	450.0	4.0	0.0	46.2	42.9
2886	500.0	450.0	4.0	0.0	46.9	44.7
2887	510.0	450.0	4.0	0.0	46.9	45.0
2888	520.0	450.0	4.0	0.0	46.2	44.3
2889	530.0	450.0	4.0	0.0	45.6	43.6
2890	540.0	450.0	4.0	0.0	45.1	43.0
2891	550.0	450.0	4.0	0.0	44.6	42.4
2892	560.0	450.0	4.0	0.0	44.2	41.9
2893	570.0	450.0	4.0	0.0	43.8	41.4
2894	580.0	450.0	4.0	0.0	43.5	41.0
2895	590.0	450.0	4.0	0.0	43.2	40.6
2896	600.0	450.0	4.0	0.0	43.0	40.2
2897	610.0	450.0	4.0	0.0	42.8	39.9
2898	620.0	450.0	4.0	0.0	42.6	39.6
2899	630.0	450.0	4.0	0.0	42.4	39.3
2900	640.0	450.0	4.0	0.0	42.2	39.1
2901	650.0	450.0	4.0	0.0	42.1	38.8
2902	660.0	450.0	4.0	0.0	42.2	39.2

2903	670.0	450.0	4.0	0.0	42.1	39.1
2904	680.0	450.0	4.0	0.0	42.1	39.1
2905	690.0	450.0	4.0	0.0	42.0	38.9
2906	700.0	450.0	4.0	0.0	41.9	38.7
2907	710.0	450.0	4.0	0.0	41.8	38.6
2908	720.0	450.0	4.0	0.0	41.7	38.5
2909	730.0	450.0	4.0	0.0	41.7	38.5
2910	740.0	450.0	4.0	0.0	41.6	38.3
2911	750.0	450.0	4.0	0.0	41.5	38.2
2912	760.0	450.0	4.0	0.0	41.5	38.1
2913	770.0	450.0	4.0	0.0	41.4	37.9
2914	780.0	450.0	4.0	0.0	41.3	37.8
2915	790.0	450.0	4.0	0.0	41.3	37.7
2916	800.0	450.0	4.0	0.0	41.2	37.6
2917	0.0	440.0	4.0	0.0	41.0	37.4
2918	10.0	440.0	4.0	0.0	41.0	37.5
2919	20.0	440.0	4.0	0.0	41.0	37.5
2920	30.0	440.0	4.0	0.0	41.1	37.6
2921	40.0	440.0	4.0	0.0	41.1	37.7
2922	50.0	440.0	4.0	0.0	41.2	37.9
2923	60.0	440.0	4.0	0.0	41.2	38.0
2924	70.0	440.0	4.0	0.0	41.3	38.1
2925	80.0	440.0	4.0	0.0	41.4	38.3
2926	90.0	440.0	4.0	0.0	41.5	38.4
2927	100.0	440.0	4.0	0.0	41.6	38.6
2928	110.0	440.0	4.0	0.0	41.6	38.6
2929	120.0	440.0	4.0	0.0	41.6	38.6
2930	130.0	440.0	4.0	0.0	41.6	38.7
2931	140.0	440.0	4.0	0.0	41.8	38.9
2932	150.0	440.0	4.0	0.0	41.8	39.1
2933	160.0	440.0	4.0	0.0	42.0	39.3
2934	170.0	440.0	4.0	0.0	42.1	39.5
2935	180.0	440.0	4.0	0.0	42.3	39.8
2936	190.0	440.0	4.0	0.0	42.5	40.1
2937	200.0	440.0	4.0	0.0	42.6	40.4
2938	210.0	440.0	4.0	0.0	42.9	40.7
2939	220.0	440.0	4.0	0.0	43.1	41.1
2940	230.0	440.0	4.0	0.0	43.4	41.5
2941	240.0	440.0	4.0	0.0	43.7	41.9
2942	250.0	440.0	4.0	0.0	43.9	42.2
2943	260.0	440.0	4.0	0.0	44.3	42.7
2944	270.0	440.0	4.0	0.0	44.8	43.3
2945	280.0	440.0	4.0	0.0	44.4	42.6
2946	290.0	440.0	4.0	0.0	44.1	42.0
2947	300.0	440.0	4.0	0.0	44.8	42.7
2948	310.0	440.0	4.0	0.0	45.0	42.6
2949	320.0	440.0	4.0	0.0	46.1	43.2
2950	330.0	440.0	4.0	0.0	47.8	43.7
2951	340.0	440.0	4.0	0.0	51.0	44.1
2952	350.0	440.0	4.0	0.0	50.2	44.9
2953	360.0	440.0	4.0	0.0	50.7	44.7
2956	390.0	440.0	4.0	0.0	57.5	45.2
2959	420.0	440.0	4.0	0.0	56.1	45.6
2962	450.0	440.0	4.0	0.0	44.3	42.2
2963	460.0	440.0	4.0	0.0	46.6	45.2
2964	470.0	440.0	4.0	0.0	46.6	44.9
2965	480.0	440.0	4.0	0.0	46.9	44.1
2966	490.0	440.0	4.0	0.0	46.2	43.3
2967	500.0	440.0	4.0	0.0	47.0	45.2
2968	510.0	440.0	4.0	0.0	47.1	45.4
2969	520.0	440.0	4.0	0.0	46.4	44.6
2970	530.0	440.0	4.0	0.0	45.7	43.9
2971	540.0	440.0	4.0	0.0	45.2	43.2
2972	550.0	440.0	4.0	0.0	44.7	42.6
2973	560.0	440.0	4.0	0.0	44.3	42.0
2974	570.0	440.0	4.0	0.0	43.9	41.5
2975	580.0	440.0	4.0	0.0	43.6	41.1
2976	590.0	440.0	4.0	0.0	43.3	40.7
2977	600.0	440.0	4.0	0.0	43.0	40.3
2978	610.0	440.0	4.0	0.0	42.8	40.0
2979	620.0	440.0	4.0	0.0	42.6	39.7
2980	630.0	440.0	4.0	0.0	42.4	39.4
2981	640.0	440.0	4.0	0.0	42.3	39.1
2982	650.0	440.0	4.0	0.0	42.1	39.0
2983	660.0	440.0	4.0	0.0	42.1	38.9
2984	670.0	440.0	4.0	0.0	42.2	39.1
2985	680.0	440.0	4.0	0.0	42.2	39.2
2986	690.0	440.0	4.0	0.0	42.1	39.0
2987	700.0	440.0	4.0	0.0	42.1	39.1
2988	710.0	440.0	4.0	0.0	41.9	38.9
2989	720.0	440.0	4.0	0.0	41.8	38.7
2990	730.0	440.0	4.0	0.0	41.7	38.5
2991	740.0	440.0	4.0	0.0	41.6	38.4

2992	750.0	440.0	4.0	0.0	41.6	38.2
2993	760.0	440.0	4.0	0.0	41.5	38.1
2994	770.0	440.0	4.0	0.0	41.4	38.0
2995	780.0	440.0	4.0	0.0	41.3	37.8
2996	790.0	440.0	4.0	0.0	41.3	37.7
2997	800.0	440.0	4.0	0.0	41.2	37.6
2998	0.0	430.0	4.0	0.0	41.0	37.4
2999	10.0	430.0	4.0	0.0	41.0	37.5
3000	20.0	430.0	4.0	0.0	41.0	37.5
3001	30.0	430.0	4.0	0.0	41.1	37.6
3002	40.0	430.0	4.0	0.0	41.1	37.7
3003	50.0	430.0	4.0	0.0	41.2	37.9
3004	60.0	430.0	4.0	0.0	41.2	38.0
3005	70.0	430.0	4.0	0.0	41.3	38.1
3006	80.0	430.0	4.0	0.0	41.4	38.3
3007	90.0	430.0	4.0	0.0	41.5	38.4
3008	100.0	430.0	4.0	0.0	41.6	38.6
3009	110.0	430.0	4.0	0.0	41.7	38.8
3010	120.0	430.0	4.0	0.0	41.7	38.8
3011	130.0	430.0	4.0	0.0	41.6	38.7
3012	140.0	430.0	4.0	0.0	41.7	38.9
3013	150.0	430.0	4.0	0.0	41.9	39.1
3014	160.0	430.0	4.0	0.0	42.0	39.4
3015	170.0	430.0	4.0	0.0	42.1	39.6
3016	180.0	430.0	4.0	0.0	42.3	39.9
3017	190.0	430.0	4.0	0.0	42.5	40.2
3018	200.0	430.0	4.0	0.0	42.7	40.5
3019	210.0	430.0	4.0	0.0	42.9	40.8
3020	220.0	430.0	4.0	0.0	42.9	40.8
3021	230.0	430.0	4.0	0.0	43.2	41.2
3022	240.0	430.0	4.0	0.0	43.5	41.6
3023	250.0	430.0	4.0	0.0	43.8	42.1
3024	260.0	430.0	4.0	0.0	44.2	42.7
3025	270.0	430.0	4.0	0.0	44.7	43.3
3026	280.0	430.0	4.0	0.0	45.3	44.0
3027	290.0	430.0	4.0	0.0	44.8	43.1
3028	300.0	430.0	4.0	0.0	44.5	42.4
3029	310.0	430.0	4.0	0.0	45.3	43.1
3030	320.0	430.0	4.0	0.0	46.4	43.3
3031	330.0	430.0	4.0	0.0	50.4	43.7
3032	340.0	430.0	4.0	0.0	48.6	43.7
3033	350.0	430.0	4.0	0.0	48.9	43.7
3034	360.0	430.0	4.0	0.0	56.7	44.7
3037	390.0	430.0	4.0	0.0	54.8	45.5
3038	400.0	430.0	4.0	0.0	52.0	45.3
3040	420.0	430.0	4.0	0.0	50.6	45.0
3041	430.0	430.0	4.0	0.0	49.4	46.0
3044	460.0	430.0	4.0	0.0	46.4	45.1
3045	470.0	430.0	4.0	0.0	46.6	45.3
3046	480.0	430.0	4.0	0.0	46.1	44.6
3047	490.0	430.0	4.0	0.0	46.2	43.7
3048	500.0	430.0	4.0	0.0	47.2	45.6
3049	510.0	430.0	4.0	0.0	47.2	45.8
3050	520.0	430.0	4.0	0.0	46.5	44.9
3051	530.0	430.0	4.0	0.0	45.8	44.1
3052	540.0	430.0	4.0	0.0	45.3	43.4
3053	550.0	430.0	4.0	0.0	44.8	42.7
3054	560.0	430.0	4.0	0.0	44.3	42.2
3055	570.0	430.0	4.0	0.0	44.0	41.7
3056	580.0	430.0	4.0	0.0	43.6	41.2
3057	590.0	430.0	4.0	0.0	43.3	40.8
3058	600.0	430.0	4.0	0.0	43.1	40.4
3059	610.0	430.0	4.0	0.0	42.8	40.1
3060	620.0	430.0	4.0	0.0	42.6	39.8
3061	630.0	430.0	4.0	0.0	42.5	39.5
3062	640.0	430.0	4.0	0.0	42.3	39.3
3063	650.0	430.0	4.0	0.0	42.2	39.1
3064	660.0	430.0	4.0	0.0	42.1	39.0
3065	670.0	430.0	4.0	0.0	42.3	39.5
3066	680.0	430.0	4.0	0.0	42.3	39.5
3067	690.0	430.0	4.0	0.0	42.2	39.3
3068	700.0	430.0	4.0	0.0	42.1	39.1
3069	710.0	430.0	4.0	0.0	41.9	38.9
3070	720.0	430.0	4.0	0.0	41.8	38.7
3071	730.0	430.0	4.0	0.0	41.7	38.6
3072	740.0	430.0	4.0	0.0	41.7	38.4
3073	750.0	430.0	4.0	0.0	41.6	38.2
3074	760.0	430.0	4.0	0.0	41.5	38.1
3075	770.0	430.0	4.0	0.0	41.4	38.0
3076	780.0	430.0	4.0	0.0	41.4	37.9
3077	790.0	430.0	4.0	0.0	41.3	37.8
3078	800.0	430.0	4.0	0.0	41.2	37.7
3079	0.0	420.0	4.0	0.0	41.0	37.4

3080	10.0	420.0	4.0	0.0	41.0	37.5
3081	20.0	420.0	4.0	0.0	41.0	37.5
3082	30.0	420.0	4.0	0.0	41.1	37.6
3083	40.0	420.0	4.0	0.0	41.1	37.7
3084	50.0	420.0	4.0	0.0	41.2	37.9
3085	60.0	420.0	4.0	0.0	41.2	38.0
3086	70.0	420.0	4.0	0.0	41.3	38.1
3087	80.0	420.0	4.0	0.0	41.4	38.3
3088	90.0	420.0	4.0	0.0	41.5	38.5
3089	100.0	420.0	4.0	0.0	41.6	38.6
3090	110.0	420.0	4.0	0.0	41.7	38.8
3091	120.0	420.0	4.0	0.0	41.7	38.8
3092	130.0	420.0	4.0	0.0	41.7	38.8
3093	140.0	420.0	4.0	0.0	41.7	38.9
3094	150.0	420.0	4.0	0.0	41.9	39.2
3095	160.0	420.0	4.0	0.0	42.0	39.4
3096	170.0	420.0	4.0	0.0	42.1	39.6
3097	180.0	420.0	4.0	0.0	42.3	39.9
3098	190.0	420.0	4.0	0.0	42.4	40.0
3099	200.0	420.0	4.0	0.0	42.5	40.2
3100	210.0	420.0	4.0	0.0	42.7	40.5
3101	220.0	420.0	4.0	0.0	42.9	40.8
3102	230.0	420.0	4.0	0.0	43.2	41.2
3103	240.0	420.0	4.0	0.0	43.5	41.6
3104	250.0	420.0	4.0	0.0	43.9	42.2
3105	260.0	420.0	4.0	0.0	44.3	42.7
3106	270.0	420.0	4.0	0.0	44.8	43.4
3107	280.0	420.0	4.0	0.0	45.4	44.1
3108	290.0	420.0	4.0	0.0	44.8	43.2
3109	300.0	420.0	4.0	0.0	44.4	42.3
3110	310.0	420.0	4.0	0.0	45.1	43.0
3111	320.0	420.0	4.0	0.0	46.3	43.6
3112	330.0	420.0	4.0	0.0	49.1	43.6
3113	340.0	420.0	4.0	0.0	45.2	39.4
3116	370.0	420.0	4.0	0.0	52.7	45.5
3119	400.0	420.0	4.0	0.0	49.4	46.6
3122	430.0	420.0	4.0	0.0	49.0	46.8
3125	460.0	420.0	4.0	0.0	45.9	44.5
3126	470.0	420.0	4.0	0.0	46.8	45.6
3127	480.0	420.0	4.0	0.0	46.3	44.9
3128	490.0	420.0	4.0	0.0	45.7	44.0
3129	500.0	420.0	4.0	0.0	45.1	43.1
3130	510.0	420.0	4.0	0.0	46.6	44.9
3131	520.0	420.0	4.0	0.0	46.6	45.1
3132	530.0	420.0	4.0	0.0	45.9	44.3
3133	540.0	420.0	4.0	0.0	45.3	43.5
3134	550.0	420.0	4.0	0.0	44.8	42.9
3135	560.0	420.0	4.0	0.0	44.4	42.3
3136	570.0	420.0	4.0	0.0	44.0	41.8
3137	580.0	420.0	4.0	0.0	43.7	41.3
3138	590.0	420.0	4.0	0.0	43.4	40.9
3139	600.0	420.0	4.0	0.0	43.1	40.6
3140	610.0	420.0	4.0	0.0	42.9	40.2
3141	620.0	420.0	4.0	0.0	42.7	40.0
3142	630.0	420.0	4.0	0.0	42.6	39.7
3143	640.0	420.0	4.0	0.0	42.6	39.8
3144	650.0	420.0	4.0	0.0	42.4	39.5
3145	660.0	420.0	4.0	0.0	42.3	39.3
3146	670.0	420.0	4.0	0.0	42.3	39.5
3147	680.0	420.0	4.0	0.0	42.3	39.4
3148	690.0	420.0	4.0	0.0	42.2	39.3
3149	700.0	420.0	4.0	0.0	42.1	39.1
3150	710.0	420.0	4.0	0.0	42.0	38.9
3151	720.0	420.0	4.0	0.0	41.9	38.7
3152	730.0	420.0	4.0	0.0	41.8	38.6
3153	740.0	420.0	4.0	0.0	41.7	38.4
3154	750.0	420.0	4.0	0.0	41.6	38.3
3155	760.0	420.0	4.0	0.0	41.5	38.1
3156	770.0	420.0	4.0	0.0	41.4	38.0
3157	780.0	420.0	4.0	0.0	41.4	37.9
3158	790.0	420.0	4.0	0.0	41.3	37.8
3159	800.0	420.0	4.0	0.0	41.2	37.7
3160	0.0	410.0	4.0	0.0	41.0	37.4
3161	10.0	410.0	4.0	0.0	41.0	37.5
3162	20.0	410.0	4.0	0.0	41.0	37.5
3163	30.0	410.0	4.0	0.0	41.1	37.6
3164	40.0	410.0	4.0	0.0	41.1	37.8
3165	50.0	410.0	4.0	0.0	41.2	37.9
3166	60.0	410.0	4.0	0.0	41.2	38.0
3167	70.0	410.0	4.0	0.0	41.3	38.1
3168	80.0	410.0	4.0	0.0	41.4	38.3
3169	90.0	410.0	4.0	0.0	41.5	38.5
3170	100.0	410.0	4.0	0.0	41.6	38.6

3171	110.0	410.0	4.0	0.0	41.7	38.8
3172	120.0	410.0	4.0	0.0	41.7	38.9
3173	130.0	410.0	4.0	0.0	41.7	38.8
3174	140.0	410.0	4.0	0.0	41.7	38.9
3175	150.0	410.0	4.0	0.0	41.9	39.2
3176	160.0	410.0	4.0	0.0	41.9	39.2
3177	170.0	410.0	4.0	0.0	42.0	39.4
3178	180.0	410.0	4.0	0.0	42.2	39.6
3179	190.0	410.0	4.0	0.0	42.3	39.8
3180	200.0	410.0	4.0	0.0	42.5	40.1
3181	210.0	410.0	4.0	0.0	42.7	40.4
3182	220.0	410.0	4.0	0.0	42.9	40.8
3183	230.0	410.0	4.0	0.0	43.2	41.2
3184	240.0	410.0	4.0	0.0	43.5	41.7
3185	250.0	410.0	4.0	0.0	43.9	42.2
3186	260.0	410.0	4.0	0.0	44.3	42.8
3187	270.0	410.0	4.0	0.0	44.8	43.5
3188	280.0	410.0	4.0	0.0	45.4	44.2
3189	290.0	410.0	4.0	0.0	44.9	43.4
3190	300.0	410.0	4.0	0.0	44.4	42.4
3191	310.0	410.0	4.0	0.0	45.1	43.1
3192	320.0	410.0	4.0	0.0	46.1	43.9
3193	330.0	410.0	4.0	0.0	48.0	44.5
3194	340.0	410.0	4.0	0.0	46.7	43.0
3197	370.0	410.0	4.0	0.0	49.6	46.5
3200	400.0	410.0	4.0	0.0	48.6	47.0
3203	430.0	410.0	4.0	0.0	48.5	46.6
3206	460.0	410.0	4.0	0.0	44.8	42.7
3207	470.0	410.0	4.0	0.0	47.6	45.6
3208	480.0	410.0	4.0	0.0	46.9	45.1
3209	490.0	410.0	4.0	0.0	45.9	44.2
3210	500.0	410.0	4.0	0.0	45.1	43.3
3211	510.0	410.0	4.0	0.0	46.4	45.1
3212	520.0	410.0	4.0	0.0	46.7	45.3
3213	530.0	410.0	4.0	0.0	46.0	44.4
3214	540.0	410.0	4.0	0.0	45.4	43.7
3215	550.0	410.0	4.0	0.0	44.9	43.0
3216	560.0	410.0	4.0	0.0	44.4	42.4
3217	570.0	410.0	4.0	0.0	44.0	41.9
3218	580.0	410.0	4.0	0.0	43.7	41.5
3219	590.0	410.0	4.0	0.0	43.5	41.1
3220	600.0	410.0	4.0	0.0	43.2	40.8
3221	610.0	410.0	4.0	0.0	43.2	40.8
3222	620.0	410.0	4.0	0.0	43.0	40.4
3223	630.0	410.0	4.0	0.0	42.8	40.1
3224	640.0	410.0	4.0	0.0	42.6	39.8
3225	650.0	410.0	4.0	0.0	42.4	39.6
3226	660.0	410.0	4.0	0.0	42.3	39.3
3227	670.0	410.0	4.0	0.0	42.2	39.2
3228	680.0	410.0	4.0	0.0	42.2	39.4
3229	690.0	410.0	4.0	0.0	42.2	39.4
3230	700.0	410.0	4.0	0.0	42.1	39.1
3231	710.0	410.0	4.0	0.0	42.0	39.0
3232	720.0	410.0	4.0	0.0	41.9	38.8
3233	730.0	410.0	4.0	0.0	41.8	38.6
3234	740.0	410.0	4.0	0.0	41.7	38.4
3235	750.0	410.0	4.0	0.0	41.6	38.3
3236	760.0	410.0	4.0	0.0	41.5	38.2
3237	770.0	410.0	4.0	0.0	41.4	38.0
3238	780.0	410.0	4.0	0.0	41.4	37.9
3239	790.0	410.0	4.0	0.0	41.3	37.8
3240	800.0	410.0	4.0	0.0	41.3	37.7
3241	0.0	400.0	4.0	0.0	41.0	37.4
3242	10.0	400.0	4.0	0.0	41.0	37.5
3243	20.0	400.0	4.0	0.0	41.0	37.5
3244	30.0	400.0	4.0	0.0	41.1	37.6
3245	40.0	400.0	4.0	0.0	41.1	37.8
3246	50.0	400.0	4.0	0.0	41.2	37.9
3247	60.0	400.0	4.0	0.0	41.3	38.0
3248	70.0	400.0	4.0	0.0	41.3	38.1
3249	80.0	400.0	4.0	0.0	41.4	38.3
3250	90.0	400.0	4.0	0.0	41.5	38.5
3251	100.0	400.0	4.0	0.0	41.6	38.6
3252	110.0	400.0	4.0	0.0	41.7	38.8
3253	120.0	400.0	4.0	0.0	41.8	39.0
3254	130.0	400.0	4.0	0.0	41.7	38.9
3255	140.0	400.0	4.0	0.0	41.7	38.8
3256	150.0	400.0	4.0	0.0	41.8	38.9
3257	160.0	400.0	4.0	0.0	41.8	39.1
3258	170.0	400.0	4.0	0.0	42.0	39.3
3259	180.0	400.0	4.0	0.0	42.1	39.5
3260	190.0	400.0	4.0	0.0	42.3	39.8
3261	200.0	400.0	4.0	0.0	42.5	40.1

3262	210.0	400.0	4.0	0.0	42.7	40.4
3263	220.0	400.0	4.0	0.0	42.9	40.8
3264	230.0	400.0	4.0	0.0	43.2	41.2
3265	240.0	400.0	4.0	0.0	43.5	41.7
3266	250.0	400.0	4.0	0.0	43.9	42.2
3267	260.0	400.0	4.0	0.0	44.4	42.9
3268	270.0	400.0	4.0	0.0	44.9	43.5
3269	280.0	400.0	4.0	0.0	45.5	44.3
3270	290.0	400.0	4.0	0.0	46.2	45.2
3271	300.0	400.0	4.0	0.0	45.7	44.4
3272	310.0	400.0	4.0	0.0	45.1	43.2
3273	320.0	400.0	4.0	0.0	46.0	44.2
3274	330.0	400.0	4.0	0.0	47.4	45.0
3275	340.0	400.0	4.0	0.0	48.5	44.7
3278	370.0	400.0	4.0	0.0	48.6	46.6
3281	400.0	400.0	4.0	0.0	47.8	46.5
3282	410.0	400.0	4.0	0.0	47.3	46.2
3284	430.0	400.0	4.0	0.0	48.2	45.6
3285	440.0	400.0	4.0	0.0	48.4	46.3
3288	470.0	400.0	4.0	0.0	48.1	45.1
3289	480.0	400.0	4.0	0.0	47.8	45.2
3290	490.0	400.0	4.0	0.0	46.2	44.4
3291	500.0	400.0	4.0	0.0	45.2	43.5
3292	510.0	400.0	4.0	0.0	46.4	45.3
3293	520.0	400.0	4.0	0.0	46.5	45.4
3294	530.0	400.0	4.0	0.0	46.0	44.5
3295	540.0	400.0	4.0	0.0	45.4	43.8
3296	550.0	400.0	4.0	0.0	44.9	43.1
3297	560.0	400.0	4.0	0.0	44.5	42.6
3298	570.0	400.0	4.0	0.0	44.2	42.2
3299	580.0	400.0	4.0	0.0	44.1	42.1
3300	590.0	400.0	4.0	0.0	43.8	41.6
3301	600.0	400.0	4.0	0.0	43.5	41.2
3302	610.0	400.0	4.0	0.0	43.2	40.8
3303	620.0	400.0	4.0	0.0	43.0	40.5
3304	630.0	400.0	4.0	0.0	42.8	40.1
3305	640.0	400.0	4.0	0.0	42.6	39.9
3306	650.0	400.0	4.0	0.0	42.4	39.6
3307	660.0	400.0	4.0	0.0	42.3	39.4
3308	670.0	400.0	4.0	0.0	42.2	39.2
3309	680.0	400.0	4.0	0.0	42.2	39.4
3310	690.0	400.0	4.0	0.0	42.2	39.4
3311	700.0	400.0	4.0	0.0	42.1	39.2
3312	710.0	400.0	4.0	0.0	42.0	39.0
3313	720.0	400.0	4.0	0.0	41.9	38.8
3314	730.0	400.0	4.0	0.0	41.8	38.6
3315	740.0	400.0	4.0	0.0	41.7	38.5
3316	750.0	400.0	4.0	0.0	41.6	38.3
3317	760.0	400.0	4.0	0.0	41.5	38.2
3318	770.0	400.0	4.0	0.0	41.4	38.0
3319	780.0	400.0	4.0	0.0	41.4	37.9
3320	790.0	400.0	4.0	0.0	41.3	37.8
3321	800.0	400.0	4.0	0.0	41.3	37.7
3322	0.0	390.0	4.0	0.0	41.0	37.4
3323	10.0	390.0	4.0	0.0	41.0	37.5
3324	20.0	390.0	4.0	0.0	41.0	37.5
3325	30.0	390.0	4.0	0.0	41.1	37.6
3326	40.0	390.0	4.0	0.0	41.1	37.8
3327	50.0	390.0	4.0	0.0	41.2	37.9
3328	60.0	390.0	4.0	0.0	41.3	38.0
3329	70.0	390.0	4.0	0.0	41.3	38.1
3330	80.0	390.0	4.0	0.0	41.4	38.3
3331	90.0	390.0	4.0	0.0	41.5	38.5
3332	100.0	390.0	4.0	0.0	41.6	38.6
3333	110.0	390.0	4.0	0.0	41.7	38.8
3334	120.0	390.0	4.0	0.0	41.7	38.9
3335	130.0	390.0	4.0	0.0	41.7	38.8
3336	140.0	390.0	4.0	0.0	41.6	38.7
3337	150.0	390.0	4.0	0.0	41.7	38.8
3338	160.0	390.0	4.0	0.0	41.8	39.0
3339	170.0	390.0	4.0	0.0	42.0	39.3
3340	180.0	390.0	4.0	0.0	42.1	39.5
3341	190.0	390.0	4.0	0.0	42.3	39.8
3342	200.0	390.0	4.0	0.0	42.5	40.2
3343	210.0	390.0	4.0	0.0	42.7	40.4
3344	220.0	390.0	4.0	0.0	42.9	40.8
3345	230.0	390.0	4.0	0.0	43.2	41.2
3346	240.0	390.0	4.0	0.0	43.5	41.7
3347	250.0	390.0	4.0	0.0	43.9	42.2
3348	260.0	390.0	4.0	0.0	44.3	42.9
3349	270.0	390.0	4.0	0.0	44.9	43.5
3350	280.0	390.0	4.0	0.0	45.5	44.3
3351	290.0	390.0	4.0	0.0	46.2	45.2

3352	300.0	390.0	4.0	0.0	45.7	44.4
3353	310.0	390.0	4.0	0.0	45.0	43.3
3354	320.0	390.0	4.0	0.0	45.8	44.2
3355	330.0	390.0	4.0	0.0	47.0	45.1
3356	340.0	390.0	4.0	0.0	49.4	45.5
3357	350.0	390.0	4.0	0.0	45.1	41.0
3360	380.0	390.0	4.0	0.0	48.6	46.4
3363	410.0	390.0	4.0	0.0	47.9	47.0
3366	440.0	390.0	4.0	0.0	51.4	46.8
3369	470.0	390.0	4.0	0.0	47.3	44.2
3370	480.0	390.0	4.0	0.0	48.5	45.2
3371	490.0	390.0	4.0	0.0	46.5	44.4
3372	500.0	390.0	4.0	0.0	45.5	43.6
3373	510.0	390.0	4.0	0.0	44.7	42.8
3374	520.0	390.0	4.0	0.0	45.7	44.5
3375	530.0	390.0	4.0	0.0	45.9	44.7
3376	540.0	390.0	4.0	0.0	45.6	44.1
3377	550.0	390.0	4.0	0.0	45.4	43.8
3378	560.0	390.0	4.0	0.0	44.9	43.2
3379	570.0	390.0	4.0	0.0	44.5	42.6
3380	580.0	390.0	4.0	0.0	44.1	42.1
3381	590.0	390.0	4.0	0.0	43.8	41.6
3382	600.0	390.0	4.0	0.0	43.5	41.2
3383	610.0	390.0	4.0	0.0	43.2	40.8
3384	620.0	390.0	4.0	0.0	43.0	40.5
3385	630.0	390.0	4.0	0.0	42.8	40.2
3386	640.0	390.0	4.0	0.0	42.6	39.9
3387	650.0	390.0	4.0	0.0	42.4	39.6
3388	660.0	390.0	4.0	0.0	42.3	39.4
3389	670.0	390.0	4.0	0.0	42.2	39.2
3390	680.0	390.0	4.0	0.0	42.2	39.4
3391	690.0	390.0	4.0	0.0	42.1	39.2
3392	700.0	390.0	4.0	0.0	42.1	39.2
3393	710.0	390.0	4.0	0.0	42.0	39.0
3394	720.0	390.0	4.0	0.0	41.9	38.8
3395	730.0	390.0	4.0	0.0	41.8	38.6
3396	740.0	390.0	4.0	0.0	41.7	38.5
3397	750.0	390.0	4.0	0.0	41.6	38.3
3398	760.0	390.0	4.0	0.0	41.5	38.2
3399	770.0	390.0	4.0	0.0	41.4	38.1
3400	780.0	390.0	4.0	0.0	41.4	37.9
3401	790.0	390.0	4.0	0.0	41.3	37.8
3402	800.0	390.0	4.0	0.0	41.3	37.8
3403	0.0	380.0	4.0	0.0	40.9	37.4
3404	10.0	380.0	4.0	0.0	41.0	37.5
3405	20.0	380.0	4.0	0.0	41.0	37.5
3406	30.0	380.0	4.0	0.0	41.1	37.6
3407	40.0	380.0	4.0	0.0	41.1	37.7
3408	50.0	380.0	4.0	0.0	41.2	37.9
3409	60.0	380.0	4.0	0.0	41.2	38.0
3410	70.0	380.0	4.0	0.0	41.3	38.0
3411	80.0	380.0	4.0	0.0	41.3	38.2
3412	90.0	380.0	4.0	0.0	41.4	38.3
3413	100.0	380.0	4.0	0.0	41.5	38.5
3414	110.0	380.0	4.0	0.0	41.6	38.7
3415	120.0	380.0	4.0	0.0	41.7	38.9
3416	130.0	380.0	4.0	0.0	41.7	38.8
3417	140.0	380.0	4.0	0.0	41.6	38.7
3418	150.0	380.0	4.0	0.0	41.6	38.7
3419	160.0	380.0	4.0	0.0	41.8	39.1
3420	170.0	380.0	4.0	0.0	41.9	39.2
3421	180.0	380.0	4.0	0.0	42.1	39.4
3422	190.0	380.0	4.0	0.0	42.2	39.7
3423	200.0	380.0	4.0	0.0	42.4	40.0
3424	210.0	380.0	4.0	0.0	42.6	40.4
3425	220.0	380.0	4.0	0.0	42.9	40.8
3426	230.0	380.0	4.0	0.0	43.2	41.2
3427	240.0	380.0	4.0	0.0	43.5	41.7
3428	250.0	380.0	4.0	0.0	43.9	42.2
3429	260.0	380.0	4.0	0.0	44.3	42.8
3430	270.0	380.0	4.0	0.0	44.8	43.5
3431	280.0	380.0	4.0	0.0	45.4	44.2
3432	290.0	380.0	4.0	0.0	46.1	45.1
3433	300.0	380.0	4.0	0.0	45.6	44.4
3434	310.0	380.0	4.0	0.0	44.8	43.2
3435	320.0	380.0	4.0	0.0	45.6	44.1
3436	330.0	380.0	4.0	0.0	46.7	45.0
3437	340.0	380.0	4.0	0.0	48.4	45.6
3438	350.0	380.0	4.0	0.0	47.1	43.8
3441	380.0	380.0	4.0	0.0	51.6	47.0
3444	410.0	380.0	4.0	0.0	48.0	47.3
3447	440.0	380.0	4.0	0.0	51.0	46.3
3450	470.0	380.0	4.0	0.0	46.9	42.5

3451	480.0	380.0	4.0	0.0	49.8	44.9
3452	490.0	380.0	4.0	0.0	47.1	44.6
3453	500.0	380.0	4.0	0.0	45.9	43.9
3454	510.0	380.0	4.0	0.0	45.3	43.7
3455	520.0	380.0	4.0	0.0	46.6	45.6
3456	530.0	380.0	4.0	0.0	46.4	45.4
3457	540.0	380.0	4.0	0.0	45.8	44.6
3458	550.0	380.0	4.0	0.0	45.2	43.9
3459	560.0	380.0	4.0	0.0	44.9	43.2
3460	570.0	380.0	4.0	0.0	44.5	42.6
3461	580.0	380.0	4.0	0.0	44.1	42.1
3462	590.0	380.0	4.0	0.0	43.8	41.7
3463	600.0	380.0	4.0	0.0	43.5	41.3
3464	610.0	380.0	4.0	0.0	43.2	40.8
3465	620.0	380.0	4.0	0.0	43.0	40.5
3466	630.0	380.0	4.0	0.0	42.8	40.2
3467	640.0	380.0	4.0	0.0	42.6	39.9
3468	650.0	380.0	4.0	0.0	42.4	39.6
3469	660.0	380.0	4.0	0.0	42.3	39.4
3470	670.0	380.0	4.0	0.0	42.1	39.2
3471	680.0	380.0	4.0	0.0	42.1	39.1
3472	690.0	380.0	4.0	0.0	42.1	39.2
3473	700.0	380.0	4.0	0.0	42.1	39.2
3474	710.0	380.0	4.0	0.0	42.0	39.0
3475	720.0	380.0	4.0	0.0	41.9	38.8
3476	730.0	380.0	4.0	0.0	41.8	38.6
3477	740.0	380.0	4.0	0.0	41.7	38.5
3478	750.0	380.0	4.0	0.0	41.6	38.3
3479	760.0	380.0	4.0	0.0	41.5	38.2
3480	770.0	380.0	4.0	0.0	41.5	38.2
3481	780.0	380.0	4.0	0.0	41.4	38.0
3482	790.0	380.0	4.0	0.0	41.4	37.9
3483	800.0	380.0	4.0	0.0	41.3	37.8
3484	0.0	370.0	4.0	0.0	40.9	37.4
3485	10.0	370.0	4.0	0.0	41.0	37.5
3486	20.0	370.0	4.0	0.0	41.0	37.5
3487	30.0	370.0	4.0	0.0	41.1	37.6
3488	40.0	370.0	4.0	0.0	41.1	37.6
3489	50.0	370.0	4.0	0.0	41.1	37.7
3490	60.0	370.0	4.0	0.0	41.2	37.9
3491	70.0	370.0	4.0	0.0	41.2	38.0
3492	80.0	370.0	4.0	0.0	41.3	38.1
3493	90.0	370.0	4.0	0.0	41.4	38.3
3494	100.0	370.0	4.0	0.0	41.5	38.5
3495	110.0	370.0	4.0	0.0	41.6	38.6
3496	120.0	370.0	4.0	0.0	41.7	38.8
3497	130.0	370.0	4.0	0.0	41.8	39.0
3498	140.0	370.0	4.0	0.0	41.7	38.8
3499	150.0	370.0	4.0	0.0	41.6	38.7
3500	160.0	370.0	4.0	0.0	41.7	38.9
3501	170.0	370.0	4.0	0.0	41.9	39.1
3502	180.0	370.0	4.0	0.0	42.0	39.4
3503	190.0	370.0	4.0	0.0	42.2	39.7
3504	200.0	370.0	4.0	0.0	42.4	40.0
3505	210.0	370.0	4.0	0.0	42.6	40.4
3506	220.0	370.0	4.0	0.0	42.8	40.7
3507	230.0	370.0	4.0	0.0	43.1	41.1
3508	240.0	370.0	4.0	0.0	43.4	41.6
3509	250.0	370.0	4.0	0.0	43.8	42.2
3510	260.0	370.0	4.0	0.0	44.2	42.7
3511	270.0	370.0	4.0	0.0	44.7	43.4
3512	280.0	370.0	4.0	0.0	45.3	44.1
3513	290.0	370.0	4.0	0.0	46.0	45.0
3514	300.0	370.0	4.0	0.0	46.8	45.9
3515	310.0	370.0	4.0	0.0	46.3	45.2
3516	320.0	370.0	4.0	0.0	45.4	43.8
3517	330.0	370.0	4.0	0.0	46.3	44.8
3518	340.0	370.0	4.0	0.0	47.6	45.5
3519	350.0	370.0	4.0	0.0	48.7	45.0
3522	380.0	370.0	4.0	0.0	54.5	46.9
3525	410.0	370.0	4.0	0.0	47.6	46.9
3526	420.0	370.0	4.0	0.0	47.3	46.5
3528	440.0	370.0	4.0	0.0	49.1	45.0
3529	450.0	370.0	4.0	0.0	49.8	45.8
3532	480.0	370.0	4.0	0.0	54.6	46.5
3533	490.0	370.0	4.0	0.0	50.1	48.3
3534	500.0	370.0	4.0	0.0	47.7	46.5
3535	510.0	370.0	4.0	0.0	46.4	45.2
3536	520.0	370.0	4.0	0.0	46.6	45.6
3537	530.0	370.0	4.0	0.0	46.4	45.4
3538	540.0	370.0	4.0	0.0	45.7	44.5
3539	550.0	370.0	4.0	0.0	45.1	43.8
3540	560.0	370.0	4.0	0.0	44.7	43.2

3541	570.0	370.0	4.0	0.0	44.4	42.6
3542	580.0	370.0	4.0	0.0	44.1	42.1
3543	590.0	370.0	4.0	0.0	43.7	41.6
3544	600.0	370.0	4.0	0.0	43.5	41.2
3545	610.0	370.0	4.0	0.0	43.2	40.9
3546	620.0	370.0	4.0	0.0	43.0	40.5
3547	630.0	370.0	4.0	0.0	42.8	40.2
3548	640.0	370.0	4.0	0.0	42.6	39.9
3549	650.0	370.0	4.0	0.0	42.4	39.7
3550	660.0	370.0	4.0	0.0	42.3	39.4
3551	670.0	370.0	4.0	0.0	42.2	39.2
3552	680.0	370.0	4.0	0.0	42.1	39.1
3553	690.0	370.0	4.0	0.0	42.1	39.2
3554	700.0	370.0	4.0	0.0	42.1	39.2
3555	710.0	370.0	4.0	0.0	42.0	39.0
3556	720.0	370.0	4.0	0.0	41.9	38.8
3557	730.0	370.0	4.0	0.0	41.8	38.7
3558	740.0	370.0	4.0	0.0	41.7	38.6
3559	750.0	370.0	4.0	0.0	41.6	38.4
3560	760.0	370.0	4.0	0.0	41.6	38.3
3561	770.0	370.0	4.0	0.0	41.5	38.2
3562	780.0	370.0	4.0	0.0	41.4	38.0
3563	790.0	370.0	4.0	0.0	41.4	37.9
3564	800.0	370.0	4.0	0.0	41.3	37.8
3565	0.0	360.0	4.0	0.0	41.0	37.4
3566	10.0	360.0	4.0	0.0	41.0	37.4
3567	20.0	360.0	4.0	0.0	41.0	37.4
3568	30.0	360.0	4.0	0.0	41.0	37.5
3569	40.0	360.0	4.0	0.0	41.1	37.6
3570	50.0	360.0	4.0	0.0	41.1	37.7
3571	60.0	360.0	4.0	0.0	41.2	37.8
3572	70.0	360.0	4.0	0.0	41.2	38.0
3573	80.0	360.0	4.0	0.0	41.3	38.1
3574	90.0	360.0	4.0	0.0	41.4	38.3
3575	100.0	360.0	4.0	0.0	41.5	38.4
3576	110.0	360.0	4.0	0.0	41.6	38.6
3577	120.0	360.0	4.0	0.0	41.7	38.8
3578	130.0	360.0	4.0	0.0	41.8	39.0
3579	140.0	360.0	4.0	0.0	41.7	38.8
3580	150.0	360.0	4.0	0.0	41.6	38.7
3581	160.0	360.0	4.0	0.0	41.7	38.8
3582	170.0	360.0	4.0	0.0	41.9	39.1
3583	180.0	360.0	4.0	0.0	42.0	39.4
3584	190.0	360.0	4.0	0.0	42.2	39.6
3585	200.0	360.0	4.0	0.0	42.4	40.0
3586	210.0	360.0	4.0	0.0	42.6	40.3
3587	220.0	360.0	4.0	0.0	42.8	40.7
3588	230.0	360.0	4.0	0.0	43.1	41.1
3589	240.0	360.0	4.0	0.0	43.4	41.5
3590	250.0	360.0	4.0	0.0	43.7	42.0
3591	260.0	360.0	4.0	0.0	44.2	42.6
3592	270.0	360.0	4.0	0.0	44.6	43.2
3593	280.0	360.0	4.0	0.0	45.1	43.9
3594	290.0	360.0	4.0	0.0	45.8	44.7
3595	300.0	360.0	4.0	0.0	46.5	45.6
3596	310.0	360.0	4.0	0.0	46.0	44.9
3597	320.0	360.0	4.0	0.0	45.1	43.5
3598	330.0	360.0	4.0	0.0	46.0	44.4
3599	340.0	360.0	4.0	0.0	47.1	45.2
3600	350.0	360.0	4.0	0.0	49.4	45.5
3601	360.0	360.0	4.0	0.0	45.5	41.4
3604	390.0	360.0	4.0	0.0	54.3	46.7
3607	420.0	360.0	4.0	0.0	48.7	48.0
3610	450.0	360.0	4.0	0.0	52.5	49.2
3611	460.0	360.0	4.0	0.0	62.4	62.3
3612	470.0	360.0	4.0	0.0	59.0	58.7
3613	480.0	360.0	4.0	0.0	53.6	52.0
3614	490.0	360.0	4.0	0.0	49.8	48.4
3615	500.0	360.0	4.0	0.0	47.7	46.5
3616	510.0	360.0	4.0	0.0	46.3	45.1
3617	520.0	360.0	4.0	0.0	45.4	44.1
3618	530.0	360.0	4.0	0.0	45.7	44.5
3619	540.0	360.0	4.0	0.0	45.5	44.4
3620	550.0	360.0	4.0	0.0	45.0	43.7
3621	560.0	360.0	4.0	0.0	44.6	43.1
3622	570.0	360.0	4.0	0.0	44.2	42.5
3623	580.0	360.0	4.0	0.0	44.0	42.0
3624	590.0	360.0	4.0	0.0	43.7	41.6
3625	600.0	360.0	4.0	0.0	43.4	41.2
3626	610.0	360.0	4.0	0.0	43.2	40.8
3627	620.0	360.0	4.0	0.0	42.9	40.5
3628	630.0	360.0	4.0	0.0	42.7	40.2
3629	640.0	360.0	4.0	0.0	42.6	39.9

3630	650.0	360.0	4.0	0.0	42.4	39.7
3631	660.0	360.0	4.0	0.0	42.3	39.5
3632	670.0	360.0	4.0	0.0	42.2	39.3
3633	680.0	360.0	4.0	0.0	42.1	39.2
3634	690.0	360.0	4.0	0.0	42.1	39.3
3635	700.0	360.0	4.0	0.0	42.0	39.1
3636	710.0	360.0	4.0	0.0	42.0	39.1
3637	720.0	360.0	4.0	0.0	41.9	38.9
3638	730.0	360.0	4.0	0.0	41.8	38.8
3639	740.0	360.0	4.0	0.0	41.7	38.6
3640	750.0	360.0	4.0	0.0	41.6	38.4
3641	760.0	360.0	4.0	0.0	41.6	38.3
3642	770.0	360.0	4.0	0.0	41.5	38.2
3643	780.0	360.0	4.0	0.0	41.4	38.0
3644	790.0	360.0	4.0	0.0	41.4	37.9
3645	800.0	360.0	4.0	0.0	41.3	37.8
3646	0.0	350.0	4.0	0.0	40.9	37.3
3647	10.0	350.0	4.0	0.0	40.9	37.3
3648	20.0	350.0	4.0	0.0	41.0	37.4
3649	30.0	350.0	4.0	0.0	41.0	37.5
3650	40.0	350.0	4.0	0.0	41.0	37.6
3651	50.0	350.0	4.0	0.0	41.1	37.7
3652	60.0	350.0	4.0	0.0	41.2	37.8
3653	70.0	350.0	4.0	0.0	41.2	37.9
3654	80.0	350.0	4.0	0.0	41.3	38.1
3655	90.0	350.0	4.0	0.0	41.4	38.2
3656	100.0	350.0	4.0	0.0	41.5	38.4
3657	110.0	350.0	4.0	0.0	41.5	38.6
3658	120.0	350.0	4.0	0.0	41.6	38.8
3659	130.0	350.0	4.0	0.0	41.7	38.9
3660	140.0	350.0	4.0	0.0	41.7	38.8
3661	150.0	350.0	4.0	0.0	41.6	38.7
3662	160.0	350.0	4.0	0.0	41.7	38.8
3663	170.0	350.0	4.0	0.0	41.9	39.1
3664	180.0	350.0	4.0	0.0	42.0	39.3
3665	190.0	350.0	4.0	0.0	42.1	39.6
3666	200.0	350.0	4.0	0.0	42.3	39.9
3667	210.0	350.0	4.0	0.0	42.5	40.2
3668	220.0	350.0	4.0	0.0	42.7	40.6
3669	230.0	350.0	4.0	0.0	43.0	41.0
3670	240.0	350.0	4.0	0.0	43.3	41.4
3671	250.0	350.0	4.0	0.0	43.6	41.9
3672	260.0	350.0	4.0	0.0	44.0	42.5
3673	270.0	350.0	4.0	0.0	44.5	43.1
3674	280.0	350.0	4.0	0.0	45.0	43.7
3675	290.0	350.0	4.0	0.0	45.6	44.5
3676	300.0	350.0	4.0	0.0	46.2	45.3
3677	310.0	350.0	4.0	0.0	45.7	44.5
3678	320.0	350.0	4.0	0.0	44.9	43.2
3679	330.0	350.0	4.0	0.0	45.7	44.0
3680	340.0	350.0	4.0	0.0	46.7	44.8
3681	350.0	350.0	4.0	0.0	48.4	45.2
3682	360.0	350.0	4.0	0.0	47.4	43.5
3685	390.0	350.0	4.0	0.0	56.3	47.3
3688	420.0	350.0	4.0	0.0	52.6	52.1
3689	430.0	350.0	4.0	0.0	62.2	62.1
3690	440.0	350.0	4.0	0.0	59.1	58.8
3691	450.0	350.0	4.0	0.0	55.2	54.6
3692	460.0	350.0	4.0	0.0	54.2	53.8
3693	470.0	350.0	4.0	0.0	52.8	52.3
3694	480.0	350.0	4.0	0.0	50.7	49.9
3695	490.0	350.0	4.0	0.0	48.8	47.8
3696	500.0	350.0	4.0	0.0	47.3	46.3
3697	510.0	350.0	4.0	0.0	46.1	45.0
3698	520.0	350.0	4.0	0.0	45.3	43.9
3699	530.0	350.0	4.0	0.0	45.5	44.3
3700	540.0	350.0	4.0	0.0	45.4	44.2
3701	550.0	350.0	4.0	0.0	44.8	43.5
3702	560.0	350.0	4.0	0.0	44.4	42.9
3703	570.0	350.0	4.0	0.0	44.0	42.4
3704	580.0	350.0	4.0	0.0	43.7	41.9
3705	590.0	350.0	4.0	0.0	43.6	41.5
3706	600.0	350.0	4.0	0.0	43.3	41.1
3707	610.0	350.0	4.0	0.0	43.1	40.8
3708	620.0	350.0	4.0	0.0	42.9	40.5
3709	630.0	350.0	4.0	0.0	42.7	40.2
3710	640.0	350.0	4.0	0.0	42.6	40.0
3711	650.0	350.0	4.0	0.0	42.5	39.8
3712	660.0	350.0	4.0	0.0	42.3	39.6
3713	670.0	350.0	4.0	0.0	42.2	39.4
3714	680.0	350.0	4.0	0.0	42.2	39.3
3715	690.0	350.0	4.0	0.0	42.1	39.2
3716	700.0	350.0	4.0	0.0	42.1	39.2

3717	710.0	350.0	4.0	0.0	42.0	39.1
3718	720.0	350.0	4.0	0.0	41.9	38.9
3719	730.0	350.0	4.0	0.0	41.8	38.8
3720	740.0	350.0	4.0	0.0	41.7	38.6
3721	750.0	350.0	4.0	0.0	41.6	38.4
3722	760.0	350.0	4.0	0.0	41.6	38.3
3723	770.0	350.0	4.0	0.0	41.5	38.2
3724	780.0	350.0	4.0	0.0	41.4	38.0
3725	790.0	350.0	4.0	0.0	41.4	37.9
3726	800.0	350.0	4.0	0.0	41.3	37.8
3727	0.0	340.0	4.0	0.0	40.9	37.2
3728	10.0	340.0	4.0	0.0	40.9	37.3
3729	20.0	340.0	4.0	0.0	41.0	37.4
3730	30.0	340.0	4.0	0.0	41.0	37.4
3731	40.0	340.0	4.0	0.0	41.0	37.5
3732	50.0	340.0	4.0	0.0	41.1	37.7
3733	60.0	340.0	4.0	0.0	41.1	37.8
3734	70.0	340.0	4.0	0.0	41.2	37.9
3735	80.0	340.0	4.0	0.0	41.3	38.0
3736	90.0	340.0	4.0	0.0	41.4	38.2
3737	100.0	340.0	4.0	0.0	41.4	38.4
3738	110.0	340.0	4.0	0.0	41.5	38.5
3739	120.0	340.0	4.0	0.0	41.6	38.7
3740	130.0	340.0	4.0	0.0	41.7	38.9
3741	140.0	340.0	4.0	0.0	41.8	39.1
3742	150.0	340.0	4.0	0.0	41.7	38.9
3743	160.0	340.0	4.0	0.0	41.7	38.7
3744	170.0	340.0	4.0	0.0	41.8	39.0
3745	180.0	340.0	4.0	0.0	41.9	39.2
3746	190.0	340.0	4.0	0.0	42.1	39.5
3747	200.0	340.0	4.0	0.0	42.3	39.8
3748	210.0	340.0	4.0	0.0	42.5	40.1
3749	220.0	340.0	4.0	0.0	42.7	40.5
3750	230.0	340.0	4.0	0.0	42.9	40.9
3751	240.0	340.0	4.0	0.0	43.2	41.3
3752	250.0	340.0	4.0	0.0	43.5	41.8
3753	260.0	340.0	4.0	0.0	43.9	42.3
3754	270.0	340.0	4.0	0.0	44.3	42.8
3755	280.0	340.0	4.0	0.0	44.8	43.5
3756	290.0	340.0	4.0	0.0	45.3	44.1
3757	300.0	340.0	4.0	0.0	45.9	44.9
3758	310.0	340.0	4.0	0.0	46.6	45.7
3759	320.0	340.0	4.0	0.0	46.0	44.9
3760	330.0	340.0	4.0	0.0	45.3	43.5
3761	340.0	340.0	4.0	0.0	46.3	44.3
3762	350.0	340.0	4.0	0.0	47.9	44.8
3763	360.0	340.0	4.0	0.0	49.9	44.3
3766	390.0	340.0	4.0	0.0	55.0	49.6
3767	400.0	340.0	4.0	0.0	61.6	61.4
3768	410.0	340.0	4.0	0.0	58.9	58.7
3769	420.0	340.0	4.0	0.0	55.4	55.1
3770	430.0	340.0	4.0	0.0	54.2	53.9
3771	440.0	340.0	4.0	0.0	53.3	53.0
3772	450.0	340.0	4.0	0.0	52.1	51.6
3773	460.0	340.0	4.0	0.0	51.2	50.6
3774	470.0	340.0	4.0	0.0	50.2	49.6
3775	480.0	340.0	4.0	0.0	49.1	48.3
3776	490.0	340.0	4.0	0.0	47.8	46.9
3777	500.0	340.0	4.0	0.0	47.0	46.0
3778	510.0	340.0	4.0	0.0	46.1	45.0
3779	520.0	340.0	4.0	0.0	45.1	43.8
3780	530.0	340.0	4.0	0.0	45.3	44.1
3781	540.0	340.0	4.0	0.0	45.3	44.1
3782	550.0	340.0	4.0	0.0	44.7	43.4
3783	560.0	340.0	4.0	0.0	44.3	42.8
3784	570.0	340.0	4.0	0.0	43.9	42.3
3785	580.0	340.0	4.0	0.0	43.6	41.8
3786	590.0	340.0	4.0	0.0	43.4	41.4
3787	600.0	340.0	4.0	0.0	43.1	41.0
3788	610.0	340.0	4.0	0.0	43.1	40.7
3789	620.0	340.0	4.0	0.0	42.9	40.4
3790	630.0	340.0	4.0	0.0	42.7	40.2
3791	640.0	340.0	4.0	0.0	42.6	40.0
3792	650.0	340.0	4.0	0.0	42.5	39.8
3793	660.0	340.0	4.0	0.0	42.4	39.6
3794	670.0	340.0	4.0	0.0	42.2	39.4
3795	680.0	340.0	4.0	0.0	42.1	39.2
3796	690.0	340.0	4.0	0.0	42.0	39.1
3797	700.0	340.0	4.0	0.0	42.0	39.1
3798	710.0	340.0	4.0	0.0	42.0	39.1
3799	720.0	340.0	4.0	0.0	41.9	38.9
3800	730.0	340.0	4.0	0.0	41.8	38.7
3801	740.0	340.0	4.0	0.0	41.7	38.5

3802	750.0	340.0	4.0	0.0	41.6	38.4
3803	760.0	340.0	4.0	0.0	41.5	38.3
3804	770.0	340.0	4.0	0.0	41.5	38.2
3805	780.0	340.0	4.0	0.0	41.4	38.0
3806	790.0	340.0	4.0	0.0	41.3	37.9
3807	800.0	340.0	4.0	0.0	41.3	37.8
3808	0.0	330.0	4.0	0.0	40.9	37.2
3809	10.0	330.0	4.0	0.0	40.9	37.3
3810	20.0	330.0	4.0	0.0	41.0	37.4
3811	30.0	330.0	4.0	0.0	41.0	37.4
3812	40.0	330.0	4.0	0.0	41.0	37.5
3813	50.0	330.0	4.0	0.0	41.1	37.6
3814	60.0	330.0	4.0	0.0	41.1	37.7
3815	70.0	330.0	4.0	0.0	41.2	37.9
3816	80.0	330.0	4.0	0.0	41.3	38.0
3817	90.0	330.0	4.0	0.0	41.3	38.2
3818	100.0	330.0	4.0	0.0	41.4	38.3
3819	110.0	330.0	4.0	0.0	41.5	38.5
3820	120.0	330.0	4.0	0.0	41.6	38.7
3821	130.0	330.0	4.0	0.0	41.7	38.9
3822	140.0	330.0	4.0	0.0	41.8	39.1
3823	150.0	330.0	4.0	0.0	41.7	38.8
3824	160.0	330.0	4.0	0.0	41.6	38.7
3825	170.0	330.0	4.0	0.0	41.7	38.9
3826	180.0	330.0	4.0	0.0	41.9	39.2
3827	190.0	330.0	4.0	0.0	42.0	39.4
3828	200.0	330.0	4.0	0.0	42.2	39.7
3829	210.0	330.0	4.0	0.0	42.4	40.1
3830	220.0	330.0	4.0	0.0	42.6	40.4
3831	230.0	330.0	4.0	0.0	42.8	40.7
3832	240.0	330.0	4.0	0.0	43.1	41.1
3833	250.0	330.0	4.0	0.0	43.4	41.6
3834	260.0	330.0	4.0	0.0	43.7	42.1
3835	270.0	330.0	4.0	0.0	44.1	42.6
3836	280.0	330.0	4.0	0.0	44.5	43.2
3837	290.0	330.0	4.0	0.0	45.0	43.8
3838	300.0	330.0	4.0	0.0	45.6	44.5
3839	310.0	330.0	4.0	0.0	46.2	45.2
3840	320.0	330.0	4.0	0.0	45.6	44.3
3841	330.0	330.0	4.0	0.0	45.0	43.1
3842	340.0	330.0	4.0	0.0	46.0	43.9
3843	350.0	330.0	4.0	0.0	47.9	44.7
3844	360.0	330.0	4.0	0.0	54.4	46.2
3845	370.0	330.0	4.0	0.0	59.5	58.7
3846	380.0	330.0	4.0	0.0	59.0	58.7
3847	390.0	330.0	4.0	0.0	56.2	55.5
3848	400.0	330.0	4.0	0.0	54.4	53.6
3849	410.0	330.0	4.0	0.0	53.4	52.9
3850	420.0	330.0	4.0	0.0	52.2	51.8
3851	430.0	330.0	4.0	0.0	51.4	51.0
3852	440.0	330.0	4.0	0.0	50.7	50.3
3853	450.0	330.0	4.0	0.0	50.1	49.5
3854	460.0	330.0	4.0	0.0	49.3	48.7
3855	470.0	330.0	4.0	0.0	48.8	48.1
3856	480.0	330.0	4.0	0.0	48.0	47.2
3857	490.0	330.0	4.0	0.0	47.0	46.0
3858	500.0	330.0	4.0	0.0	46.5	45.5
3859	510.0	330.0	4.0	0.0	45.8	44.6
3860	520.0	330.0	4.0	0.0	45.1	43.8
3861	530.0	330.0	4.0	0.0	44.5	43.1
3862	540.0	330.0	4.0	0.0	44.8	43.4
3863	550.0	330.0	4.0	0.0	44.6	43.2
3864	560.0	330.0	4.0	0.0	44.2	42.6
3865	570.0	330.0	4.0	0.0	43.8	42.2
3866	580.0	330.0	4.0	0.0	43.6	41.8
3867	590.0	330.0	4.0	0.0	43.3	41.4
3868	600.0	330.0	4.0	0.0	43.1	41.1
3869	610.0	330.0	4.0	0.0	42.9	40.8
3870	620.0	330.0	4.0	0.0	42.9	40.6
3871	630.0	330.0	4.0	0.0	42.8	40.4
3872	640.0	330.0	4.0	0.0	42.6	40.1
3873	650.0	330.0	4.0	0.0	42.5	39.8
3874	660.0	330.0	4.0	0.0	42.3	39.6
3875	670.0	330.0	4.0	0.0	42.2	39.4
3876	680.0	330.0	4.0	0.0	42.1	39.2
3877	690.0	330.0	4.0	0.0	42.0	39.0
3878	700.0	330.0	4.0	0.0	42.0	39.0
3879	710.0	330.0	4.0	0.0	41.9	38.9
3880	720.0	330.0	4.0	0.0	41.9	38.9
3881	730.0	330.0	4.0	0.0	41.8	38.7
3882	740.0	330.0	4.0	0.0	41.7	38.5
3883	750.0	330.0	4.0	0.0	41.6	38.4
3884	760.0	330.0	4.0	0.0	41.5	38.2

3885	770.0	330.0	4.0	0.0	41.4	38.1
3886	780.0	330.0	4.0	0.0	41.4	38.0
3887	790.0	330.0	4.0	0.0	41.3	37.9
3888	800.0	330.0	4.0	0.0	41.3	37.8
3889	0.0	320.0	4.0	0.0	40.8	37.2
3890	10.0	320.0	4.0	0.0	40.9	37.2
3891	20.0	320.0	4.0	0.0	40.9	37.3
3892	30.0	320.0	4.0	0.0	41.0	37.4
3893	40.0	320.0	4.0	0.0	41.0	37.5
3894	50.0	320.0	4.0	0.0	41.1	37.6
3895	60.0	320.0	4.0	0.0	41.1	37.7
3896	70.0	320.0	4.0	0.0	41.2	37.8
3897	80.0	320.0	4.0	0.0	41.2	38.0
3898	90.0	320.0	4.0	0.0	41.3	38.1
3899	100.0	320.0	4.0	0.0	41.4	38.3
3900	110.0	320.0	4.0	0.0	41.5	38.5
3901	120.0	320.0	4.0	0.0	41.6	38.6
3902	130.0	320.0	4.0	0.0	41.7	38.8
3903	140.0	320.0	4.0	0.0	41.8	39.0
3904	150.0	320.0	4.0	0.0	41.7	38.8
3905	160.0	320.0	4.0	0.0	41.6	38.7
3906	170.0	320.0	4.0	0.0	41.7	38.8
3907	180.0	320.0	4.0	0.0	41.9	39.2
3908	190.0	320.0	4.0	0.0	42.0	39.3
3909	200.0	320.0	4.0	0.0	42.1	39.6
3910	210.0	320.0	4.0	0.0	42.3	39.9
3911	220.0	320.0	4.0	0.0	42.5	40.2
3912	230.0	320.0	4.0	0.0	42.7	40.6
3913	240.0	320.0	4.0	0.0	43.0	41.0
3914	250.0	320.0	4.0	0.0	43.3	41.4
3915	260.0	320.0	4.0	0.0	43.6	41.9
3916	270.0	320.0	4.0	0.0	43.9	42.3
3917	280.0	320.0	4.0	0.0	44.3	42.9
3918	290.0	320.0	4.0	0.0	44.8	43.5
3919	300.0	320.0	4.0	0.0	45.3	44.1
3920	310.0	320.0	4.0	0.0	45.9	44.8
3921	320.0	320.0	4.0	0.0	45.3	44.0
3922	330.0	320.0	4.0	0.0	45.2	43.6
3923	340.0	320.0	4.0	0.0	46.5	45.0
3924	350.0	320.0	4.0	0.0	48.3	46.6
3925	360.0	320.0	4.0	0.0	50.8	48.8
3926	370.0	320.0	4.0	0.0	52.6	51.4
3927	380.0	320.0	4.0	0.0	52.8	52.1
3928	390.0	320.0	4.0	0.0	52.1	51.3
3929	400.0	320.0	4.0	0.0	51.4	50.6
3930	410.0	320.0	4.0	0.0	50.8	50.1
3931	420.0	320.0	4.0	0.0	50.2	49.6
3932	430.0	320.0	4.0	0.0	49.6	49.0
3933	440.0	320.0	4.0	0.0	49.0	48.4
3934	450.0	320.0	4.0	0.0	48.8	48.1
3935	460.0	320.0	4.0	0.0	48.2	47.4
3936	470.0	320.0	4.0	0.0	47.5	46.6
3937	480.0	320.0	4.0	0.0	47.1	46.2
3938	490.0	320.0	4.0	0.0	46.5	45.5
3939	500.0	320.0	4.0	0.0	45.8	44.6
3940	510.0	320.0	4.0	0.0	45.5	44.4
3941	520.0	320.0	4.0	0.0	44.8	43.5
3942	530.0	320.0	4.0	0.0	44.3	42.8
3943	540.0	320.0	4.0	0.0	44.6	43.2
3944	550.0	320.0	4.0	0.0	44.5	43.2
3945	560.0	320.0	4.0	0.0	44.2	42.7
3946	570.0	320.0	4.0	0.0	43.9	42.3
3947	580.0	320.0	4.0	0.0	43.5	41.7
3948	590.0	320.0	4.0	0.0	43.3	41.4
3949	600.0	320.0	4.0	0.0	43.2	41.2
3950	610.0	320.0	4.0	0.0	43.0	40.9
3951	620.0	320.0	4.0	0.0	42.9	40.7
3952	630.0	320.0	4.0	0.0	42.8	40.4
3953	640.0	320.0	4.0	0.0	42.6	40.1
3954	650.0	320.0	4.0	0.0	42.5	39.8
3955	660.0	320.0	4.0	0.0	42.3	39.6
3956	670.0	320.0	4.0	0.0	42.2	39.4
3957	680.0	320.0	4.0	0.0	42.1	39.1
3958	690.0	320.0	4.0	0.0	42.0	39.0
3959	700.0	320.0	4.0	0.0	41.9	38.9
3960	710.0	320.0	4.0	0.0	41.9	38.9
3961	720.0	320.0	4.0	0.0	41.8	38.8
3962	730.0	320.0	4.0	0.0	41.7	38.7
3963	740.0	320.0	4.0	0.0	41.7	38.5
3964	750.0	320.0	4.0	0.0	41.6	38.4
3965	760.0	320.0	4.0	0.0	41.5	38.2
3966	770.0	320.0	4.0	0.0	41.4	38.1
3967	780.0	320.0	4.0	0.0	41.4	38.0

3968	790.0	320.0	4.0	0.0	41.3	37.9
3969	800.0	320.0	4.0	0.0	41.3	37.8
3970	0.0	310.0	4.0	0.0	40.8	37.1
3971	10.0	310.0	4.0	0.0	40.9	37.2
3972	20.0	310.0	4.0	0.0	40.9	37.3
3973	30.0	310.0	4.0	0.0	41.0	37.4
3974	40.0	310.0	4.0	0.0	41.0	37.5
3975	50.0	310.0	4.0	0.0	41.0	37.6
3976	60.0	310.0	4.0	0.0	41.1	37.7
3977	70.0	310.0	4.0	0.0	41.2	37.8
3978	80.0	310.0	4.0	0.0	41.2	37.9
3979	90.0	310.0	4.0	0.0	41.3	38.1
3980	100.0	310.0	4.0	0.0	41.4	38.2
3981	110.0	310.0	4.0	0.0	41.5	38.4
3982	120.0	310.0	4.0	0.0	41.6	38.6
3983	130.0	310.0	4.0	0.0	41.6	38.8
3984	140.0	310.0	4.0	0.0	41.8	39.0
3985	150.0	310.0	4.0	0.0	41.9	39.2
3986	160.0	310.0	4.0	0.0	41.7	38.9
3987	170.0	310.0	4.0	0.0	41.7	38.8
3988	180.0	310.0	4.0	0.0	41.8	39.0
3989	190.0	310.0	4.0	0.0	41.9	39.3
3990	200.0	310.0	4.0	0.0	42.1	39.5
3991	210.0	310.0	4.0	0.0	42.2	39.8
3992	220.0	310.0	4.0	0.0	42.4	40.2
3993	230.0	310.0	4.0	0.0	42.7	40.5
3994	240.0	310.0	4.0	0.0	42.9	40.8
3995	250.0	310.0	4.0	0.0	43.1	41.2
3996	260.0	310.0	4.0	0.0	43.4	41.7
3997	270.0	310.0	4.0	0.0	43.8	42.1
3998	280.0	310.0	4.0	0.0	44.2	42.7
3999	290.0	310.0	4.0	0.0	44.6	43.3
4000	300.0	310.0	4.0	0.0	45.1	43.9
4001	310.0	310.0	4.0	0.0	45.5	44.3
4002	320.0	310.0	4.0	0.0	46.1	45.1
4003	330.0	310.0	4.0	0.0	45.7	44.4
4004	340.0	310.0	4.0	0.0	45.8	44.2
4005	350.0	310.0	4.0	0.0	47.0	45.5
4006	360.0	310.0	4.0	0.0	48.2	46.9
4007	370.0	310.0	4.0	0.0	49.2	48.2
4008	380.0	310.0	4.0	0.0	49.6	48.7
4009	390.0	310.0	4.0	0.0	49.6	48.8
4010	400.0	310.0	4.0	0.0	49.4	48.5
4011	410.0	310.0	4.0	0.0	49.1	48.3
4012	420.0	310.0	4.0	0.0	48.6	47.9
4013	430.0	310.0	4.0	0.0	48.3	47.5
4014	440.0	310.0	4.0	0.0	47.9	47.1
4015	450.0	310.0	4.0	0.0	47.6	46.9
4016	460.0	310.0	4.0	0.0	47.2	46.3
4017	470.0	310.0	4.0	0.0	46.7	45.7
4018	480.0	310.0	4.0	0.0	46.5	45.5
4019	490.0	310.0	4.0	0.0	45.9	44.9
4020	500.0	310.0	4.0	0.0	45.3	44.1
4021	510.0	310.0	4.0	0.0	45.1	43.9
4022	520.0	310.0	4.0	0.0	44.7	43.3
4023	530.0	310.0	4.0	0.0	44.2	42.7
4024	540.0	310.0	4.0	0.0	44.4	43.0
4025	550.0	310.0	4.0	0.0	44.3	42.9
4026	560.0	310.0	4.0	0.0	44.0	42.5
4027	570.0	310.0	4.0	0.0	43.8	42.2
4028	580.0	310.0	4.0	0.0	43.6	41.8
4029	590.0	310.0	4.0	0.0	43.3	41.5
4030	600.0	310.0	4.0	0.0	43.1	41.1
4031	610.0	310.0	4.0	0.0	42.9	40.8
4032	620.0	310.0	4.0	0.0	42.7	40.5
4033	630.0	310.0	4.0	0.0	42.6	40.2
4034	640.0	310.0	4.0	0.0	42.5	39.9
4035	650.0	310.0	4.0	0.0	42.4	39.7
4036	660.0	310.0	4.0	0.0	42.3	39.6
4037	670.0	310.0	4.0	0.0	42.2	39.3
4038	680.0	310.0	4.0	0.0	42.0	39.1
4039	690.0	310.0	4.0	0.0	41.9	39.0
4040	700.0	310.0	4.0	0.0	41.9	38.8
4041	710.0	310.0	4.0	0.0	41.8	38.8
4042	720.0	310.0	4.0	0.0	41.8	38.8
4043	730.0	310.0	4.0	0.0	41.7	38.6
4044	740.0	310.0	4.0	0.0	41.6	38.5
4045	750.0	310.0	4.0	0.0	41.6	38.3
4046	760.0	310.0	4.0	0.0	41.5	38.2
4047	770.0	310.0	4.0	0.0	41.4	38.1
4048	780.0	310.0	4.0	0.0	41.4	38.0
4049	790.0	310.0	4.0	0.0	41.3	37.9
4050	800.0	310.0	4.0	0.0	41.3	37.8

4051	0.0	300.0	4.0	0.0	40.8	37.1
4052	10.0	300.0	4.0	0.0	40.9	37.2
4053	20.0	300.0	4.0	0.0	40.9	37.3
4054	30.0	300.0	4.0	0.0	41.0	37.4
4055	40.0	300.0	4.0	0.0	41.0	37.4
4056	50.0	300.0	4.0	0.0	41.0	37.5
4057	60.0	300.0	4.0	0.0	41.1	37.7
4058	70.0	300.0	4.0	0.0	41.1	37.8
4059	80.0	300.0	4.0	0.0	41.2	37.9
4060	90.0	300.0	4.0	0.0	41.3	38.1
4061	100.0	300.0	4.0	0.0	41.4	38.2
4062	110.0	300.0	4.0	0.0	41.4	38.4
4063	120.0	300.0	4.0	0.0	41.5	38.6
4064	130.0	300.0	4.0	0.0	41.6	38.7
4065	140.0	300.0	4.0	0.0	41.7	38.9
4066	150.0	300.0	4.0	0.0	41.8	39.1
4067	160.0	300.0	4.0	0.0	41.7	38.9
4068	170.0	300.0	4.0	0.0	41.6	38.7
4069	180.0	300.0	4.0	0.0	41.8	38.9
4070	190.0	300.0	4.0	0.0	41.9	39.2
4071	200.0	300.0	4.0	0.0	42.0	39.5
4072	210.0	300.0	4.0	0.0	42.2	39.7
4073	220.0	300.0	4.0	0.0	42.4	40.1
4074	230.0	300.0	4.0	0.0	42.6	40.5
4075	240.0	300.0	4.0	0.0	42.8	40.7
4076	250.0	300.0	4.0	0.0	43.1	41.1
4077	260.0	300.0	4.0	0.0	43.3	41.5
4078	270.0	300.0	4.0	0.0	43.7	42.0
4079	280.0	300.0	4.0	0.0	43.8	42.1
4080	290.0	300.0	4.0	0.0	44.2	42.7
4081	300.0	300.0	4.0	0.0	44.6	43.2
4082	310.0	300.0	4.0	0.0	45.1	43.8
4083	320.0	300.0	4.0	0.0	45.6	44.4
4084	330.0	300.0	4.0	0.0	45.1	43.7
4085	340.0	300.0	4.0	0.0	45.1	43.5
4086	350.0	300.0	4.0	0.0	45.9	44.5
4087	360.0	300.0	4.0	0.0	46.7	45.4
4088	370.0	300.0	4.0	0.0	47.4	46.3
4089	380.0	300.0	4.0	0.0	47.9	46.8
4090	390.0	300.0	4.0	0.0	47.9	46.9
4091	400.0	300.0	4.0	0.0	47.9	46.9
4092	410.0	300.0	4.0	0.0	47.9	46.9
4093	420.0	300.0	4.0	0.0	47.5	46.5
4094	430.0	300.0	4.0	0.0	47.2	46.3
4095	440.0	300.0	4.0	0.0	46.9	45.9
4096	450.0	300.0	4.0	0.0	46.7	45.8
4097	460.0	300.0	4.0	0.0	46.4	45.4
4098	470.0	300.0	4.0	0.0	46.0	44.9
4099	480.0	300.0	4.0	0.0	45.8	44.7
4100	490.0	300.0	4.0	0.0	45.5	44.4
4101	500.0	300.0	4.0	0.0	45.0	43.8
4102	510.0	300.0	4.0	0.0	44.9	43.6
4103	520.0	300.0	4.0	0.0	44.4	43.0
4104	530.0	300.0	4.0	0.0	44.5	43.1
4105	540.0	300.0	4.0	0.0	44.0	42.5
4106	550.0	300.0	4.0	0.0	44.0	42.4
4107	560.0	300.0	4.0	0.0	43.9	42.4
4108	570.0	300.0	4.0	0.0	43.7	42.1
4109	580.0	300.0	4.0	0.0	43.4	41.7
4110	590.0	300.0	4.0	0.0	43.2	41.3
4111	600.0	300.0	4.0	0.0	43.0	41.0
4112	610.0	300.0	4.0	0.0	42.8	40.7
4113	620.0	300.0	4.0	0.0	42.6	40.4
4114	630.0	300.0	4.0	0.0	42.5	40.1
4115	640.0	300.0	4.0	0.0	42.4	39.9
4116	650.0	300.0	4.0	0.0	42.2	39.6
4117	660.0	300.0	4.0	0.0	42.2	39.4
4118	670.0	300.0	4.0	0.0	42.1	39.2
4119	680.0	300.0	4.0	0.0	42.0	39.0
4120	690.0	300.0	4.0	0.0	41.9	38.9
4121	700.0	300.0	4.0	0.0	41.8	38.8
4122	710.0	300.0	4.0	0.0	41.8	38.8
4123	720.0	300.0	4.0	0.0	41.8	38.7
4124	730.0	300.0	4.0	0.0	41.7	38.6
4125	740.0	300.0	4.0	0.0	41.6	38.5
4126	750.0	300.0	4.0	0.0	41.6	38.3
4127	760.0	300.0	4.0	0.0	41.5	38.2
4128	770.0	300.0	4.0	0.0	41.4	38.1
4129	780.0	300.0	4.0	0.0	41.4	38.0
4130	790.0	300.0	4.0	0.0	41.3	37.9
4131	800.0	300.0	4.0	0.0	41.3	37.8
4132	0.0	290.0	4.0	0.0	40.9	37.2
4133	10.0	290.0	4.0	0.0	40.9	37.2

4134	20.0	290.0	4.0	0.0	40.9	37.3
4135	30.0	290.0	4.0	0.0	40.9	37.3
4136	40.0	290.0	4.0	0.0	41.0	37.4
4137	50.0	290.0	4.0	0.0	41.0	37.5
4138	60.0	290.0	4.0	0.0	41.1	37.6
4139	70.0	290.0	4.0	0.0	41.1	37.8
4140	80.0	290.0	4.0	0.0	41.2	37.9
4141	90.0	290.0	4.0	0.0	41.3	38.0
4142	100.0	290.0	4.0	0.0	41.3	38.2
4143	110.0	290.0	4.0	0.0	41.4	38.3
4144	120.0	290.0	4.0	0.0	41.5	38.5
4145	130.0	290.0	4.0	0.0	41.6	38.7
4146	140.0	290.0	4.0	0.0	41.7	38.9
4147	150.0	290.0	4.0	0.0	41.8	39.1
4148	160.0	290.0	4.0	0.0	41.7	38.9
4149	170.0	290.0	4.0	0.0	41.7	38.8
4150	180.0	290.0	4.0	0.0	41.7	38.9
4151	190.0	290.0	4.0	0.0	41.9	39.3
4152	200.0	290.0	4.0	0.0	42.0	39.4
4153	210.0	290.0	4.0	0.0	42.2	39.7
4154	220.0	290.0	4.0	0.0	42.3	40.0
4155	230.0	290.0	4.0	0.0	42.5	40.3
4156	240.0	290.0	4.0	0.0	42.8	40.7
4157	250.0	290.0	4.0	0.0	42.7	40.6
4158	260.0	290.0	4.0	0.0	43.0	41.0
4159	270.0	290.0	4.0	0.0	43.3	41.4
4160	280.0	290.0	4.0	0.0	43.6	41.8
4161	290.0	290.0	4.0	0.0	43.9	42.3
4162	300.0	290.0	4.0	0.0	44.3	42.8
4163	310.0	290.0	4.0	0.0	44.6	43.3
4164	320.0	290.0	4.0	0.0	45.1	43.8
4165	330.0	290.0	4.0	0.0	44.7	43.2
4166	340.0	290.0	4.0	0.0	44.5	42.9
4167	350.0	290.0	4.0	0.0	45.2	43.8
4168	360.0	290.0	4.0	0.0	45.7	44.3
4169	370.0	290.0	4.0	0.0	46.3	45.1
4170	380.0	290.0	4.0	0.0	46.7	45.6
4171	390.0	290.0	4.0	0.0	46.6	45.5
4172	400.0	290.0	4.0	0.0	46.9	45.8
4173	410.0	290.0	4.0	0.0	46.8	45.7
4174	420.0	290.0	4.0	0.0	46.7	45.6
4175	430.0	290.0	4.0	0.0	46.4	45.3
4176	440.0	290.0	4.0	0.0	46.0	44.9
4177	450.0	290.0	4.0	0.0	45.8	44.6
4178	460.0	290.0	4.0	0.0	45.7	44.5
4179	470.0	290.0	4.0	0.0	45.4	44.1
4180	480.0	290.0	4.0	0.0	45.1	43.7
4181	490.0	290.0	4.0	0.0	44.9	43.5
4182	500.0	290.0	4.0	0.0	45.0	43.8
4183	510.0	290.0	4.0	0.0	44.8	43.5
4184	520.0	290.0	4.0	0.0	44.5	43.1
4185	530.0	290.0	4.0	0.0	44.2	42.8
4186	540.0	290.0	4.0	0.0	43.9	42.4
4187	550.0	290.0	4.0	0.0	43.8	42.2
4188	560.0	290.0	4.0	0.0	43.8	42.2
4189	570.0	290.0	4.0	0.0	43.5	41.8
4190	580.0	290.0	4.0	0.0	43.3	41.5
4191	590.0	290.0	4.0	0.0	43.1	41.2
4192	600.0	290.0	4.0	0.0	42.9	40.8
4193	610.0	290.0	4.0	0.0	42.7	40.5
4194	620.0	290.0	4.0	0.0	42.5	40.2
4195	630.0	290.0	4.0	0.0	42.4	40.0
4196	640.0	290.0	4.0	0.0	42.3	39.8
4197	650.0	290.0	4.0	0.0	42.2	39.6
4198	660.0	290.0	4.0	0.0	42.1	39.4
4199	670.0	290.0	4.0	0.0	42.1	39.2
4200	680.0	290.0	4.0	0.0	42.0	39.0
4201	690.0	290.0	4.0	0.0	41.9	38.9
4202	700.0	290.0	4.0	0.0	41.8	38.8
4203	710.0	290.0	4.0	0.0	41.8	38.7
4204	720.0	290.0	4.0	0.0	41.7	38.7
4205	730.0	290.0	4.0	0.0	41.7	38.7
4206	740.0	290.0	4.0	0.0	41.6	38.5
4207	750.0	290.0	4.0	0.0	41.5	38.3
4208	760.0	290.0	4.0	0.0	41.5	38.2
4209	770.0	290.0	4.0	0.0	41.4	38.1
4210	780.0	290.0	4.0	0.0	41.4	38.0
4211	790.0	290.0	4.0	0.0	41.3	37.9
4212	800.0	290.0	4.0	0.0	41.3	37.8
4213	0.0	280.0	4.0	0.0	40.9	37.2
4214	10.0	280.0	4.0	0.0	40.8	37.2
4215	20.0	280.0	4.0	0.0	40.9	37.2
4216	30.0	280.0	4.0	0.0	40.9	37.3

4217	40.0	280.0	4.0	0.0	41.0	37.4
4218	50.0	280.0	4.0	0.0	41.0	37.5
4219	60.0	280.0	4.0	0.0	41.1	37.6
4220	70.0	280.0	4.0	0.0	41.1	37.7
4221	80.0	280.0	4.0	0.0	41.2	37.9
4222	90.0	280.0	4.0	0.0	41.2	38.0
4223	100.0	280.0	4.0	0.0	41.3	38.1
4224	110.0	280.0	4.0	0.0	41.4	38.3
4225	120.0	280.0	4.0	0.0	41.5	38.4
4226	130.0	280.0	4.0	0.0	41.6	38.6
4227	140.0	280.0	4.0	0.0	41.7	38.8
4228	150.0	280.0	4.0	0.0	41.8	39.0
4229	160.0	280.0	4.0	0.0	41.9	39.2
4230	170.0	280.0	4.0	0.0	41.8	39.0
4231	180.0	280.0	4.0	0.0	41.7	38.9
4232	190.0	280.0	4.0	0.0	41.8	39.1
4233	200.0	280.0	4.0	0.0	42.0	39.4
4234	210.0	280.0	4.0	0.0	42.2	39.7
4235	220.0	280.0	4.0	0.0	42.0	39.4
4236	230.0	280.0	4.0	0.0	42.3	39.9
4237	240.0	280.0	4.0	0.0	42.5	40.2
4238	250.0	280.0	4.0	0.0	42.6	40.4
4239	260.0	280.0	4.0	0.0	42.8	40.8
4240	270.0	280.0	4.0	0.0	43.1	41.1
4241	280.0	280.0	4.0	0.0	43.3	41.5
4242	290.0	280.0	4.0	0.0	43.6	41.9
4243	300.0	280.0	4.0	0.0	43.9	42.3
4244	310.0	280.0	4.0	0.0	44.3	42.9
4245	320.0	280.0	4.0	0.0	44.7	43.3
4246	330.0	280.0	4.0	0.0	45.1	43.9
4247	340.0	280.0	4.0	0.0	44.7	43.2
4248	350.0	280.0	4.0	0.0	44.8	43.3
4249	360.0	280.0	4.0	0.0	45.2	43.9
4250	370.0	280.0	4.0	0.0	45.5	44.3
4251	380.0	280.0	4.0	0.0	45.8	44.5
4252	390.0	280.0	4.0	0.0	46.1	44.9
4253	400.0	280.0	4.0	0.0	46.0	44.8
4254	410.0	280.0	4.0	0.0	45.9	44.7
4255	420.0	280.0	4.0	0.0	45.9	44.7
4256	430.0	280.0	4.0	0.0	45.7	44.4
4257	440.0	280.0	4.0	0.0	45.3	44.0
4258	450.0	280.0	4.0	0.0	45.2	43.8
4259	460.0	280.0	4.0	0.0	45.2	43.8
4260	470.0	280.0	4.0	0.0	45.3	44.0
4261	480.0	280.0	4.0	0.0	45.4	44.3
4262	490.0	280.0	4.0	0.0	45.1	43.8
4263	500.0	280.0	4.0	0.0	44.8	43.6
4264	510.0	280.0	4.0	0.0	44.6	43.2
4265	520.0	280.0	4.0	0.0	44.3	42.9
4266	530.0	280.0	4.0	0.0	44.1	42.5
4267	540.0	280.0	4.0	0.0	43.7	42.1
4268	550.0	280.0	4.0	0.0	43.7	42.0
4269	560.0	280.0	4.0	0.0	43.6	41.9
4270	570.0	280.0	4.0	0.0	43.4	41.7
4271	580.0	280.0	4.0	0.0	43.2	41.3
4272	590.0	280.0	4.0	0.0	42.9	40.9
4273	600.0	280.0	4.0	0.0	42.8	40.7
4274	610.0	280.0	4.0	0.0	42.6	40.4
4275	620.0	280.0	4.0	0.0	42.5	40.2
4276	630.0	280.0	4.0	0.0	42.3	39.9
4277	640.0	280.0	4.0	0.0	42.2	39.7
4278	650.0	280.0	4.0	0.0	42.1	39.5
4279	660.0	280.0	4.0	0.0	42.0	39.3
4280	670.0	280.0	4.0	0.0	41.9	39.2
4281	680.0	280.0	4.0	0.0	41.9	39.0
4282	690.0	280.0	4.0	0.0	41.9	38.9
4283	700.0	280.0	4.0	0.0	41.8	38.8
4284	710.0	280.0	4.0	0.0	41.7	38.6
4285	720.0	280.0	4.0	0.0	41.7	38.6
4286	730.0	280.0	4.0	0.0	41.7	38.6
4287	740.0	280.0	4.0	0.0	41.6	38.5
4288	750.0	280.0	4.0	0.0	41.5	38.3
4289	760.0	280.0	4.0	0.0	41.5	38.2
4290	770.0	280.0	4.0	0.0	41.4	38.1
4291	780.0	280.0	4.0	0.0	41.4	38.1
4292	790.0	280.0	4.0	0.0	41.3	38.0
4293	800.0	280.0	4.0	0.0	41.3	37.9
4294	0.0	270.0	4.0	0.0	40.9	37.2
4295	10.0	270.0	4.0	0.0	40.8	37.1
4296	20.0	270.0	4.0	0.0	40.9	37.2
4297	30.0	270.0	4.0	0.0	40.9	37.3
4298	40.0	270.0	4.0	0.0	41.0	37.4
4299	50.0	270.0	4.0	0.0	41.0	37.5

4300	60.0	270.0	4.0	0.0	41.0	37.6
4301	70.0	270.0	4.0	0.0	41.1	37.7
4302	80.0	270.0	4.0	0.0	41.2	37.8
4303	90.0	270.0	4.0	0.0	41.2	38.0
4304	100.0	270.0	4.0	0.0	41.3	38.1
4305	110.0	270.0	4.0	0.0	41.4	38.2
4306	120.0	270.0	4.0	0.0	41.5	38.4
4307	130.0	270.0	4.0	0.0	41.5	38.6
4308	140.0	270.0	4.0	0.0	41.6	38.8
4309	150.0	270.0	4.0	0.0	41.7	39.0
4310	160.0	270.0	4.0	0.0	41.9	39.2
4311	170.0	270.0	4.0	0.0	41.8	39.0
4312	180.0	270.0	4.0	0.0	41.7	38.9
4313	190.0	270.0	4.0	0.0	41.6	38.6
4314	200.0	270.0	4.0	0.0	41.8	39.0
4315	210.0	270.0	4.0	0.0	41.9	39.3
4316	220.0	270.0	4.0	0.0	42.0	39.4
4317	230.0	270.0	4.0	0.0	42.2	39.8
4318	240.0	270.0	4.0	0.0	42.4	40.0
4319	250.0	270.0	4.0	0.0	42.5	40.2
4320	260.0	270.0	4.0	0.0	42.7	40.5
4321	270.0	270.0	4.0	0.0	42.9	40.8
4322	280.0	270.0	4.0	0.0	43.1	41.2
4323	290.0	270.0	4.0	0.0	43.4	41.5
4324	300.0	270.0	4.0	0.0	43.7	42.0
4325	310.0	270.0	4.0	0.0	44.0	42.4
4326	320.0	270.0	4.0	0.0	44.3	42.8
4327	330.0	270.0	4.0	0.0	44.7	43.3
4328	340.0	270.0	4.0	0.0	44.4	43.0
4329	350.0	270.0	4.0	0.0	44.3	42.7
4330	360.0	270.0	4.0	0.0	44.8	43.4
4331	370.0	270.0	4.0	0.0	44.8	43.4
4332	380.0	270.0	4.0	0.0	45.0	43.6
4333	390.0	270.0	4.0	0.0	45.3	44.0
4334	400.0	270.0	4.0	0.0	45.3	43.9
4335	410.0	270.0	4.0	0.0	45.2	43.8
4336	420.0	270.0	4.0	0.0	45.2	43.9
4337	430.0	270.0	4.0	0.0	45.0	43.6
4338	440.0	270.0	4.0	0.0	44.7	43.2
4339	450.0	270.0	4.0	0.0	45.6	44.4
4340	460.0	270.0	4.0	0.0	45.4	44.2
4341	470.0	270.0	4.0	0.0	45.3	44.1
4342	480.0	270.0	4.0	0.0	45.0	43.7
4343	490.0	270.0	4.0	0.0	44.8	43.5
4344	500.0	270.0	4.0	0.0	44.4	43.0
4345	510.0	270.0	4.0	0.0	44.2	42.8
4346	520.0	270.0	4.0	0.0	44.1	42.7
4347	530.0	270.0	4.0	0.0	43.7	42.0
4348	540.0	270.0	4.0	0.0	43.5	41.8
4349	550.0	270.0	4.0	0.0	43.3	41.4
4350	560.0	270.0	4.0	0.0	43.3	41.5
4351	570.0	270.0	4.0	0.0	43.2	41.4
4352	580.0	270.0	4.0	0.0	43.0	41.1
4353	590.0	270.0	4.0	0.0	42.9	40.8
4354	600.0	270.0	4.0	0.0	42.7	40.5
4355	610.0	270.0	4.0	0.0	42.5	40.2
4356	620.0	270.0	4.0	0.0	42.4	40.0
4357	630.0	270.0	4.0	0.0	42.3	39.8
4358	640.0	270.0	4.0	0.0	42.1	39.6
4359	650.0	270.0	4.0	0.0	42.0	39.4
4360	660.0	270.0	4.0	0.0	41.9	39.2
4361	670.0	270.0	4.0	0.0	41.9	39.1
4362	680.0	270.0	4.0	0.0	41.8	39.0
4363	690.0	270.0	4.0	0.0	41.8	38.8
4364	700.0	270.0	4.0	0.0	41.8	38.7
4365	710.0	270.0	4.0	0.0	41.7	38.6
4366	720.0	270.0	4.0	0.0	41.7	38.6
4367	730.0	270.0	4.0	0.0	41.7	38.5
4368	740.0	270.0	4.0	0.0	41.6	38.5
4369	750.0	270.0	4.0	0.0	41.5	38.3
4370	760.0	270.0	4.0	0.0	41.5	38.2
4371	770.0	270.0	4.0	0.0	41.4	38.1
4372	780.0	270.0	4.0	0.0	41.4	38.0
4373	790.0	270.0	4.0	0.0	41.3	37.9
4374	800.0	270.0	4.0	0.0	41.3	37.8
4375	0.0	260.0	4.0	0.0	40.9	37.3
4376	10.0	260.0	4.0	0.0	40.9	37.2
4377	20.0	260.0	4.0	0.0	40.9	37.2
4378	30.0	260.0	4.0	0.0	40.9	37.3
4379	40.0	260.0	4.0	0.0	40.9	37.4
4380	50.0	260.0	4.0	0.0	41.0	37.5
4381	60.0	260.0	4.0	0.0	41.0	37.6
4382	70.0	260.0	4.0	0.0	41.1	37.7

4383	80.0	260.0	4.0	0.0	41.1	37.8
4384	90.0	260.0	4.0	0.0	41.2	37.9
4385	100.0	260.0	4.0	0.0	41.3	38.1
4386	110.0	260.0	4.0	0.0	41.4	38.2
4387	120.0	260.0	4.0	0.0	41.4	38.4
4388	130.0	260.0	4.0	0.0	41.5	38.6
4389	140.0	260.0	4.0	0.0	41.6	38.8
4390	150.0	260.0	4.0	0.0	41.7	39.0
4391	160.0	260.0	4.0	0.0	41.8	39.0
4392	170.0	260.0	4.0	0.0	41.7	38.8
4393	180.0	260.0	4.0	0.0	41.6	38.6
4394	190.0	260.0	4.0	0.0	41.6	38.6
4395	200.0	260.0	4.0	0.0	41.8	39.0
4396	210.0	260.0	4.0	0.0	41.8	39.0
4397	220.0	260.0	4.0	0.0	41.9	39.3
4398	230.0	260.0	4.0	0.0	42.0	39.5
4399	240.0	260.0	4.0	0.0	42.2	39.8
4400	250.0	260.0	4.0	0.0	42.4	40.0
4401	260.0	260.0	4.0	0.0	42.5	40.3
4402	270.0	260.0	4.0	0.0	42.7	40.6
4403	280.0	260.0	4.0	0.0	42.9	40.9
4404	290.0	260.0	4.0	0.0	43.2	41.3
4405	300.0	260.0	4.0	0.0	43.4	41.6
4406	310.0	260.0	4.0	0.0	43.7	42.0
4407	320.0	260.0	4.0	0.0	44.0	42.4
4408	330.0	260.0	4.0	0.0	44.3	42.9
4409	340.0	260.0	4.0	0.0	44.0	42.4
4410	350.0	260.0	4.0	0.0	43.8	42.1
4411	360.0	260.0	4.0	0.0	44.3	42.8
4412	370.0	260.0	4.0	0.0	44.3	42.7
4413	380.0	260.0	4.0	0.0	44.8	43.4
4414	390.0	260.0	4.0	0.0	44.7	43.3
4415	400.0	260.0	4.0	0.0	44.8	43.3
4416	410.0	260.0	4.0	0.0	44.8	43.3
4417	420.0	260.0	4.0	0.0	45.5	44.3
4418	430.0	260.0	4.0	0.0	45.5	44.3
4419	440.0	260.0	4.0	0.0	45.4	44.1
4420	450.0	260.0	4.0	0.0	45.1	43.8
4421	460.0	260.0	4.0	0.0	44.9	43.6
4422	470.0	260.0	4.0	0.0	44.7	43.3
4423	480.0	260.0	4.0	0.0	44.6	43.2
4424	490.0	260.0	4.0	0.0	44.4	42.9
4425	500.0	260.0	4.0	0.0	44.2	42.8
4426	510.0	260.0	4.0	0.0	44.0	42.4
4427	520.0	260.0	4.0	0.0	43.7	42.1
4428	530.0	260.0	4.0	0.0	43.6	42.0
4429	540.0	260.0	4.0	0.0	43.4	41.7
4430	550.0	260.0	4.0	0.0	43.1	41.2
4431	560.0	260.0	4.0	0.0	43.1	41.2
4432	570.0	260.0	4.0	0.0	43.2	41.3
4433	580.0	260.0	4.0	0.0	43.0	41.0
4434	590.0	260.0	4.0	0.0	42.7	40.6
4435	600.0	260.0	4.0	0.0	42.6	40.4
4436	610.0	260.0	4.0	0.0	42.4	40.2
4437	620.0	260.0	4.0	0.0	42.3	39.9
4438	630.0	260.0	4.0	0.0	42.2	39.7
4439	640.0	260.0	4.0	0.0	42.1	39.5
4440	650.0	260.0	4.0	0.0	42.0	39.3
4441	660.0	260.0	4.0	0.0	41.9	39.2
4442	670.0	260.0	4.0	0.0	41.8	39.0
4443	680.0	260.0	4.0	0.0	41.8	38.9
4444	690.0	260.0	4.0	0.0	41.7	38.8
4445	700.0	260.0	4.0	0.0	41.6	38.6
4446	710.0	260.0	4.0	0.0	41.7	38.6
4447	720.0	260.0	4.0	0.0	41.7	38.5
4448	730.0	260.0	4.0	0.0	41.6	38.5
4449	740.0	260.0	4.0	0.0	41.6	38.4
4450	750.0	260.0	4.0	0.0	41.5	38.3
4451	760.0	260.0	4.0	0.0	41.5	38.2
4452	770.0	260.0	4.0	0.0	41.4	38.1
4453	780.0	260.0	4.0	0.0	41.3	38.0
4454	790.0	260.0	4.0	0.0	41.3	37.9
4455	800.0	260.0	4.0	0.0	41.2	37.8
4456	0.0	250.0	4.0	0.0	41.0	37.4
4457	10.0	250.0	4.0	0.0	40.9	37.3
4458	20.0	250.0	4.0	0.0	40.9	37.2
4459	30.0	250.0	4.0	0.0	40.9	37.3
4460	40.0	250.0	4.0	0.0	40.9	37.4
4461	50.0	250.0	4.0	0.0	41.0	37.5
4462	60.0	250.0	4.0	0.0	41.0	37.5
4463	70.0	250.0	4.0	0.0	41.1	37.7
4464	80.0	250.0	4.0	0.0	41.1	37.8
4465	90.0	250.0	4.0	0.0	41.2	37.9

4466	100.0	250.0	4.0	0.0	41.3	38.1
4467	110.0	250.0	4.0	0.0	41.4	38.2
4468	120.0	250.0	4.0	0.0	41.5	38.4
4469	130.0	250.0	4.0	0.0	41.5	38.4
4470	140.0	250.0	4.0	0.0	41.6	38.7
4471	150.0	250.0	4.0	0.0	41.7	38.8
4472	160.0	250.0	4.0	0.0	41.8	39.0
4473	170.0	250.0	4.0	0.0	41.9	39.2
4474	180.0	250.0	4.0	0.0	41.7	38.8
4475	190.0	250.0	4.0	0.0	41.5	38.6
4476	200.0	250.0	4.0	0.0	41.6	38.7
4477	210.0	250.0	4.0	0.0	41.7	38.9
4478	220.0	250.0	4.0	0.0	41.9	39.2
4479	230.0	250.0	4.0	0.0	42.0	39.3
4480	240.0	250.0	4.0	0.0	42.1	39.6
4481	250.0	250.0	4.0	0.0	42.3	39.9
4482	260.0	250.0	4.0	0.0	42.4	40.0
4483	270.0	250.0	4.0	0.0	42.5	40.3
4484	280.0	250.0	4.0	0.0	42.8	40.6
4485	290.0	250.0	4.0	0.0	43.0	41.0
4486	300.0	250.0	4.0	0.0	43.2	41.3
4487	310.0	250.0	4.0	0.0	43.4	41.6
4488	320.0	250.0	4.0	0.0	43.7	42.0
4489	330.0	250.0	4.0	0.0	44.1	42.5
4490	340.0	250.0	4.0	0.0	44.3	42.8
4491	350.0	250.0	4.0	0.0	44.0	42.4
4492	360.0	250.0	4.0	0.0	43.9	42.2
4493	370.0	250.0	4.0	0.0	44.4	42.9
4494	380.0	250.0	4.0	0.0	44.3	42.7
4495	390.0	250.0	4.0	0.0	44.8	43.5
4496	400.0	250.0	4.0	0.0	45.0	43.7
4497	410.0	250.0	4.0	0.0	45.1	43.8
4498	420.0	250.0	4.0	0.0	44.9	43.6
4499	430.0	250.0	4.0	0.0	45.0	43.6
4500	440.0	250.0	4.0	0.0	44.8	43.5
4501	450.0	250.0	4.0	0.0	44.6	43.1
4502	460.0	250.0	4.0	0.0	44.4	42.9
4503	470.0	250.0	4.0	0.0	44.4	42.9
4504	480.0	250.0	4.0	0.0	44.3	42.7
4505	490.0	250.0	4.0	0.0	44.1	42.5
4506	500.0	250.0	4.0	0.0	44.0	42.4
4507	510.0	250.0	4.0	0.0	43.8	42.1
4508	520.0	250.0	4.0	0.0	43.5	41.7
4509	530.0	250.0	4.0	0.0	43.4	41.6
4510	540.0	250.0	4.0	0.0	43.3	41.6
4511	550.0	250.0	4.0	0.0	43.1	41.1
4512	560.0	250.0	4.0	0.0	43.0	41.0
4513	570.0	250.0	4.0	0.0	43.0	41.1
4514	580.0	250.0	4.0	0.0	42.9	40.9
4515	590.0	250.0	4.0	0.0	42.7	40.6
4516	600.0	250.0	4.0	0.0	42.5	40.2
4517	610.0	250.0	4.0	0.0	42.3	40.0
4518	620.0	250.0	4.0	0.0	42.2	39.8
4519	630.0	250.0	4.0	0.0	42.1	39.6
4520	640.0	250.0	4.0	0.0	42.0	39.4
4521	650.0	250.0	4.0	0.0	41.9	39.2
4522	660.0	250.0	4.0	0.0	41.8	39.1
4523	670.0	250.0	4.0	0.0	41.8	39.0
4524	680.0	250.0	4.0	0.0	41.7	38.9
4525	690.0	250.0	4.0	0.0	41.7	38.8
4526	700.0	250.0	4.0	0.0	41.6	38.7
4527	710.0	250.0	4.0	0.0	41.6	38.5
4528	720.0	250.0	4.0	0.0	41.6	38.4
4529	730.0	250.0	4.0	0.0	41.6	38.5
4530	740.0	250.0	4.0	0.0	41.6	38.4
4531	750.0	250.0	4.0	0.0	41.5	38.3
4532	760.0	250.0	4.0	0.0	41.4	38.2
4533	770.0	250.0	4.0	0.0	41.4	38.0
4534	780.0	250.0	4.0	0.0	41.3	37.9
4535	790.0	250.0	4.0	0.0	41.3	37.8
4536	800.0	250.0	4.0	0.0	41.2	37.7
4537	0.0	240.0	4.0	0.0	41.0	37.4
4538	10.0	240.0	4.0	0.0	40.9	37.3
4539	20.0	240.0	4.0	0.0	40.9	37.2
4540	30.0	240.0	4.0	0.0	40.9	37.2
4541	40.0	240.0	4.0	0.0	40.9	37.4
4542	50.0	240.0	4.0	0.0	41.0	37.5
4543	60.0	240.0	4.0	0.0	41.0	37.5
4544	70.0	240.0	4.0	0.0	41.1	37.7
4545	80.0	240.0	4.0	0.0	41.1	37.8
4546	90.0	240.0	4.0	0.0	41.2	37.9
4547	100.0	240.0	4.0	0.0	41.2	37.9
4548	110.0	240.0	4.0	0.0	41.3	38.1

4549	120.0	240.0	4.0	0.0	41.4	38.3
4550	130.0	240.0	4.0	0.0	41.4	38.4
4551	140.0	240.0	4.0	0.0	41.5	38.6
4552	150.0	240.0	4.0	0.0	41.6	38.7
4553	160.0	240.0	4.0	0.0	41.7	38.9
4554	170.0	240.0	4.0	0.0	41.8	39.1
4555	180.0	240.0	4.0	0.0	41.6	38.8
4556	190.0	240.0	4.0	0.0	41.5	38.5
4557	200.0	240.0	4.0	0.0	41.5	38.6
4558	210.0	240.0	4.0	0.0	41.7	38.9
4559	220.0	240.0	4.0	0.0	41.8	39.1
4560	230.0	240.0	4.0	0.0	41.9	39.2
4561	240.0	240.0	4.0	0.0	42.0	39.5
4562	250.0	240.0	4.0	0.0	42.2	39.7
4563	260.0	240.0	4.0	0.0	42.3	39.9
4564	270.0	240.0	4.0	0.0	42.4	40.1
4565	280.0	240.0	4.0	0.0	42.6	40.4
4566	290.0	240.0	4.0	0.0	42.8	40.7
4567	300.0	240.0	4.0	0.0	43.0	41.0
4568	310.0	240.0	4.0	0.0	43.2	41.3
4569	320.0	240.0	4.0	0.0	43.5	41.8
4570	330.0	240.0	4.0	0.0	43.7	42.1
4571	340.0	240.0	4.0	0.0	44.0	42.5
4572	350.0	240.0	4.0	0.0	43.7	42.0
4573	360.0	240.0	4.0	0.0	43.9	42.2
4574	370.0	240.0	4.0	0.0	44.3	42.8
4575	380.0	240.0	4.0	0.0	44.4	42.9
4576	390.0	240.0	4.0	0.0	44.4	42.9
4577	400.0	240.0	4.0	0.0	44.5	43.1
4578	410.0	240.0	4.0	0.0	44.6	43.1
4579	420.0	240.0	4.0	0.0	44.5	43.1
4580	430.0	240.0	4.0	0.0	44.5	43.0
4581	440.0	240.0	4.0	0.0	44.4	42.9
4582	450.0	240.0	4.0	0.0	44.2	42.5
4583	460.0	240.0	4.0	0.0	44.0	42.4
4584	470.0	240.0	4.0	0.0	44.1	42.4
4585	480.0	240.0	4.0	0.0	44.0	42.4
4586	490.0	240.0	4.0	0.0	43.7	42.0
4587	500.0	240.0	4.0	0.0	43.7	41.9
4588	510.0	240.0	4.0	0.0	43.5	41.7
4589	520.0	240.0	4.0	0.0	43.3	41.5
4590	530.0	240.0	4.0	0.0	43.2	41.3
4591	540.0	240.0	4.0	0.0	43.0	41.0
4592	550.0	240.0	4.0	0.0	43.0	41.0
4593	560.0	240.0	4.0	0.0	42.7	40.6
4594	570.0	240.0	4.0	0.0	42.7	40.5
4595	580.0	240.0	4.0	0.0	42.7	40.6
4596	590.0	240.0	4.0	0.0	42.6	40.4
4597	600.0	240.0	4.0	0.0	42.5	40.2
4598	610.0	240.0	4.0	0.0	42.3	39.9
4599	620.0	240.0	4.0	0.0	42.1	39.7
4600	630.0	240.0	4.0	0.0	42.1	39.5
4601	640.0	240.0	4.0	0.0	42.0	39.4
4602	650.0	240.0	4.0	0.0	41.9	39.2
4603	660.0	240.0	4.0	0.0	41.9	39.2
4604	670.0	240.0	4.0	0.0	41.8	39.1
4605	680.0	240.0	4.0	0.0	41.7	38.9
4606	690.0	240.0	4.0	0.0	41.7	38.8
4607	700.0	240.0	4.0	0.0	41.6	38.6
4608	710.0	240.0	4.0	0.0	41.5	38.5
4609	720.0	240.0	4.0	0.0	41.5	38.4
4610	730.0	240.0	4.0	0.0	41.6	38.4
4611	740.0	240.0	4.0	0.0	41.5	38.3
4612	750.0	240.0	4.0	0.0	41.5	38.2
4613	760.0	240.0	4.0	0.0	41.4	38.1
4614	770.0	240.0	4.0	0.0	41.4	38.0
4615	780.0	240.0	4.0	0.0	41.3	37.9
4616	790.0	240.0	4.0	0.0	41.3	37.8
4617	800.0	240.0	4.0	0.0	41.2	37.7
4618	0.0	230.0	4.0	0.0	40.9	37.4
4619	10.0	230.0	4.0	0.0	40.9	37.3
4620	20.0	230.0	4.0	0.0	40.9	37.3
4621	30.0	230.0	4.0	0.0	40.9	37.3
4622	40.0	230.0	4.0	0.0	40.9	37.3
4623	50.0	230.0	4.0	0.0	41.0	37.5
4624	60.0	230.0	4.0	0.0	41.0	37.6
4625	70.0	230.0	4.0	0.0	41.0	37.5
4626	80.0	230.0	4.0	0.0	41.1	37.7
4627	90.0	230.0	4.0	0.0	41.2	37.8
4628	100.0	230.0	4.0	0.0	41.2	37.9
4629	110.0	230.0	4.0	0.0	41.3	38.1
4630	120.0	230.0	4.0	0.0	41.3	38.2
4631	130.0	230.0	4.0	0.0	41.4	38.3

4632	140.0	230.0	4.0	0.0	41.5	38.5
4633	150.0	230.0	4.0	0.0	41.6	38.6
4634	160.0	230.0	4.0	0.0	41.6	38.8
4635	170.0	230.0	4.0	0.0	41.7	39.0
4636	180.0	230.0	4.0	0.0	41.6	38.7
4637	190.0	230.0	4.0	0.0	41.5	38.5
4638	200.0	230.0	4.0	0.0	41.5	38.5
4639	210.0	230.0	4.0	0.0	41.7	38.8
4640	220.0	230.0	4.0	0.0	41.7	38.9
4641	230.0	230.0	4.0	0.0	41.8	39.1
4642	240.0	230.0	4.0	0.0	41.9	39.3
4643	250.0	230.0	4.0	0.0	42.1	39.5
4644	260.0	230.0	4.0	0.0	42.2	39.8
4645	270.0	230.0	4.0	0.0	42.3	40.0
4646	280.0	230.0	4.0	0.0	42.5	40.3
4647	290.0	230.0	4.0	0.0	42.6	40.5
4648	300.0	230.0	4.0	0.0	42.8	40.8
4649	310.0	230.0	4.0	0.0	43.1	41.2
4650	320.0	230.0	4.0	0.0	43.3	41.5
4651	330.0	230.0	4.0	0.0	43.6	41.9
4652	340.0	230.0	4.0	0.0	43.8	42.2
4653	350.0	230.0	4.0	0.0	43.7	42.0
4654	360.0	230.0	4.0	0.0	43.5	41.8
4655	370.0	230.0	4.0	0.0	43.9	42.2
4656	380.0	230.0	4.0	0.0	44.0	42.4
4657	390.0	230.0	4.0	0.0	44.2	42.6
4658	400.0	230.0	4.0	0.0	44.1	42.5
4659	410.0	230.0	4.0	0.0	44.1	42.6
4660	420.0	230.0	4.0	0.0	44.3	42.8
4661	430.0	230.0	4.0	0.0	44.1	42.5
4662	440.0	230.0	4.0	0.0	44.1	42.5
4663	450.0	230.0	4.0	0.0	44.0	42.3
4664	460.0	230.0	4.0	0.0	43.7	41.9
4665	470.0	230.0	4.0	0.0	43.6	41.8
4666	480.0	230.0	4.0	0.0	43.6	41.8
4667	490.0	230.0	4.0	0.0	43.5	41.7
4668	500.0	230.0	4.0	0.0	43.3	41.4
4669	510.0	230.0	4.0	0.0	43.2	41.3
4670	520.0	230.0	4.0	0.0	43.2	41.3
4671	530.0	230.0	4.0	0.0	43.0	41.0
4672	540.0	230.0	4.0	0.0	42.9	40.9
4673	550.0	230.0	4.0	0.0	42.8	40.8
4674	560.0	230.0	4.0	0.0	42.7	40.5
4675	570.0	230.0	4.0	0.0	42.6	40.5
4676	580.0	230.0	4.0	0.0	42.7	40.5
4677	590.0	230.0	4.0	0.0	42.5	40.2
4678	600.0	230.0	4.0	0.0	42.4	40.0
4679	610.0	230.0	4.0	0.0	42.3	39.9
4680	620.0	230.0	4.0	0.0	42.1	39.6
4681	630.0	230.0	4.0	0.0	42.1	39.6
4682	640.0	230.0	4.0	0.0	42.0	39.4
4683	650.0	230.0	4.0	0.0	41.9	39.3
4684	660.0	230.0	4.0	0.0	41.8	39.1
4685	670.0	230.0	4.0	0.0	41.8	39.0
4686	680.0	230.0	4.0	0.0	41.7	38.8
4687	690.0	230.0	4.0	0.0	41.6	38.7
4688	700.0	230.0	4.0	0.0	41.6	38.6
4689	710.0	230.0	4.0	0.0	41.5	38.4
4690	720.0	230.0	4.0	0.0	41.5	38.3
4691	730.0	230.0	4.0	0.0	41.4	38.2
4692	740.0	230.0	4.0	0.0	41.5	38.2
4693	750.0	230.0	4.0	0.0	41.4	38.2
4694	760.0	230.0	4.0	0.0	41.4	38.1
4695	770.0	230.0	4.0	0.0	41.3	38.0
4696	780.0	230.0	4.0	0.0	41.3	37.9
4697	790.0	230.0	4.0	0.0	41.2	37.8
4698	800.0	230.0	4.0	0.0	41.2	37.7
4699	0.0	220.0	4.0	0.0	40.9	37.4
4700	10.0	220.0	4.0	0.0	41.0	37.5
4701	20.0	220.0	4.0	0.0	40.9	37.4
4702	30.0	220.0	4.0	0.0	40.9	37.3
4703	40.0	220.0	4.0	0.0	40.9	37.2
4704	50.0	220.0	4.0	0.0	41.0	37.4
4705	60.0	220.0	4.0	0.0	41.0	37.5
4706	70.0	220.0	4.0	0.0	41.0	37.6
4707	80.0	220.0	4.0	0.0	41.1	37.7
4708	90.0	220.0	4.0	0.0	41.1	37.8
4709	100.0	220.0	4.0	0.0	41.2	37.9
4710	110.0	220.0	4.0	0.0	41.2	38.0
4711	120.0	220.0	4.0	0.0	41.3	38.1
4712	130.0	220.0	4.0	0.0	41.4	38.3
4713	140.0	220.0	4.0	0.0	41.4	38.4
4714	150.0	220.0	4.0	0.0	41.5	38.5

4715	160.0	220.0	4.0	0.0	41.6	38.7
4716	170.0	220.0	4.0	0.0	41.7	38.9
4717	180.0	220.0	4.0	0.0	41.8	39.0
4718	190.0	220.0	4.0	0.0	41.6	38.7
4719	200.0	220.0	4.0	0.0	41.5	38.5
4720	210.0	220.0	4.0	0.0	41.6	38.7
4721	220.0	220.0	4.0	0.0	41.7	38.8
4722	230.0	220.0	4.0	0.0	41.8	39.0
4723	240.0	220.0	4.0	0.0	41.9	39.3
4724	250.0	220.0	4.0	0.0	42.0	39.4
4725	260.0	220.0	4.0	0.0	42.2	39.7
4726	270.0	220.0	4.0	0.0	42.3	39.9
4727	280.0	220.0	4.0	0.0	42.4	40.1
4728	290.0	220.0	4.0	0.0	42.5	40.3
4729	300.0	220.0	4.0	0.0	42.8	40.8
4730	310.0	220.0	4.0	0.0	43.0	41.1
4731	320.0	220.0	4.0	0.0	43.1	41.3
4732	330.0	220.0	4.0	0.0	43.3	41.5
4733	340.0	220.0	4.0	0.0	43.5	41.7
4734	350.0	220.0	4.0	0.0	43.6	41.9
4735	360.0	220.0	4.0	0.0	43.6	41.9
4736	370.0	220.0	4.0	0.0	43.5	41.8
4737	380.0	220.0	4.0	0.0	43.8	42.1
4738	390.0	220.0	4.0	0.0	43.9	42.2
4739	400.0	220.0	4.0	0.0	43.7	42.0
4740	410.0	220.0	4.0	0.0	43.9	42.3
4741	420.0	220.0	4.0	0.0	43.9	42.3
4742	430.0	220.0	4.0	0.0	43.7	42.0
4743	440.0	220.0	4.0	0.0	43.8	42.0
4744	450.0	220.0	4.0	0.0	43.6	41.8
4745	460.0	220.0	4.0	0.0	43.4	41.4
4746	470.0	220.0	4.0	0.0	43.3	41.3
4747	480.0	220.0	4.0	0.0	43.3	41.3
4748	490.0	220.0	4.0	0.0	43.3	41.4
4749	500.0	220.0	4.0	0.0	43.1	41.1
4750	510.0	220.0	4.0	0.0	43.0	41.0
4751	520.0	220.0	4.0	0.0	43.1	41.1
4752	530.0	220.0	4.0	0.0	42.9	40.8
4753	540.0	220.0	4.0	0.0	42.8	40.7
4754	550.0	220.0	4.0	0.0	42.8	40.7
4755	560.0	220.0	4.0	0.0	42.5	40.3
4756	570.0	220.0	4.0	0.0	42.6	40.4
4757	580.0	220.0	4.0	0.0	42.6	40.4
4758	590.0	220.0	4.0	0.0	42.4	40.2
4759	600.0	220.0	4.0	0.0	42.3	40.0
4760	610.0	220.0	4.0	0.0	42.2	39.8
4761	620.0	220.0	4.0	0.0	42.2	39.7
4762	630.0	220.0	4.0	0.0	42.0	39.5
4763	640.0	220.0	4.0	0.0	41.9	39.3
4764	650.0	220.0	4.0	0.0	41.9	39.2
4765	660.0	220.0	4.0	0.0	41.8	39.0
4766	670.0	220.0	4.0	0.0	41.7	38.9
4767	680.0	220.0	4.0	0.0	41.6	38.7
4768	690.0	220.0	4.0	0.0	41.6	38.6
4769	700.0	220.0	4.0	0.0	41.5	38.5
4770	710.0	220.0	4.0	0.0	41.5	38.4
4771	720.0	220.0	4.0	0.0	41.4	38.3
4772	730.0	220.0	4.0	0.0	41.4	38.2
4773	740.0	220.0	4.0	0.0	41.4	38.2
4774	750.0	220.0	4.0	0.0	41.4	38.1
4775	760.0	220.0	4.0	0.0	41.4	38.0
4776	770.0	220.0	4.0	0.0	41.3	37.9
4777	780.0	220.0	4.0	0.0	41.3	37.8
4778	790.0	220.0	4.0	0.0	41.2	37.7
4779	800.0	220.0	4.0	0.0	41.2	37.6
4780	0.0	210.0	4.0	0.0	41.0	37.4
4781	10.0	210.0	4.0	0.0	41.0	37.6
4782	20.0	210.0	4.0	0.0	40.9	37.4
4783	30.0	210.0	4.0	0.0	40.9	37.2
4784	40.0	210.0	4.0	0.0	40.9	37.3
4785	50.0	210.0	4.0	0.0	41.0	37.4
4786	60.0	210.0	4.0	0.0	41.0	37.5
4787	70.0	210.0	4.0	0.0	41.0	37.5
4788	80.0	210.0	4.0	0.0	41.1	37.6
4789	90.0	210.0	4.0	0.0	41.1	37.7
4790	100.0	210.0	4.0	0.0	41.1	37.8
4791	110.0	210.0	4.0	0.0	41.2	37.9
4792	120.0	210.0	4.0	0.0	41.3	38.0
4793	130.0	210.0	4.0	0.0	41.3	38.2
4794	140.0	210.0	4.0	0.0	41.4	38.3
4795	150.0	210.0	4.0	0.0	41.5	38.4
4796	160.0	210.0	4.0	0.0	41.5	38.6
4797	170.0	210.0	4.0	0.0	41.6	38.8

4798	180.0	210.0	4.0	0.0	41.7	39.0
4799	190.0	210.0	4.0	0.0	41.6	38.7
4800	200.0	210.0	4.0	0.0	41.5	38.5
4801	210.0	210.0	4.0	0.0	41.6	38.7
4802	220.0	210.0	4.0	0.0	41.7	38.8
4803	230.0	210.0	4.0	0.0	41.8	39.1
4804	240.0	210.0	4.0	0.0	41.9	39.2
4805	250.0	210.0	4.0	0.0	42.0	39.4
4806	260.0	210.0	4.0	0.0	42.1	39.6
4807	270.0	210.0	4.0	0.0	42.3	40.0
4808	280.0	210.0	4.0	0.0	42.4	40.2
4809	290.0	210.0	4.0	0.0	42.5	40.3
4810	300.0	210.0	4.0	0.0	42.7	40.6
4811	310.0	210.0	4.0	0.0	42.8	40.7
4812	320.0	210.0	4.0	0.0	42.9	40.9
4813	330.0	210.0	4.0	0.0	43.1	41.2
4814	340.0	210.0	4.0	0.0	43.2	41.3
4815	350.0	210.0	4.0	0.0	43.4	41.6
4816	360.0	210.0	4.0	0.0	43.3	41.5
4817	370.0	210.0	4.0	0.0	43.2	41.3
4818	380.0	210.0	4.0	0.0	43.5	41.7
4819	390.0	210.0	4.0	0.0	43.5	41.8
4820	400.0	210.0	4.0	0.0	43.4	41.6
4821	410.0	210.0	4.0	0.0	43.6	41.8
4822	420.0	210.0	4.0	0.0	43.6	41.8
4823	430.0	210.0	4.0	0.0	43.4	41.5
4824	440.0	210.0	4.0	0.0	43.5	41.6
4825	450.0	210.0	4.0	0.0	43.3	41.4
4826	460.0	210.0	4.0	0.0	43.1	41.0
4827	470.0	210.0	4.0	0.0	43.0	40.9
4828	480.0	210.0	4.0	0.0	43.1	41.0
4829	490.0	210.0	4.0	0.0	43.1	41.1
4830	500.0	210.0	4.0	0.0	42.9	40.9
4831	510.0	210.0	4.0	0.0	42.9	40.8
4832	520.0	210.0	4.0	0.0	42.8	40.7
4833	530.0	210.0	4.0	0.0	42.7	40.6
4834	540.0	210.0	4.0	0.0	42.7	40.6
4835	550.0	210.0	4.0	0.0	42.5	40.2
4836	560.0	210.0	4.0	0.0	42.5	40.3
4837	570.0	210.0	4.0	0.0	42.5	40.2
4838	580.0	210.0	4.0	0.0	42.4	40.2
4839	590.0	210.0	4.0	0.0	42.4	40.1
4840	600.0	210.0	4.0	0.0	42.3	39.9
4841	610.0	210.0	4.0	0.0	42.1	39.7
4842	620.0	210.0	4.0	0.0	42.0	39.5
4843	630.0	210.0	4.0	0.0	42.0	39.4
4844	640.0	210.0	4.0	0.0	41.9	39.2
4845	650.0	210.0	4.0	0.0	41.8	39.1
4846	660.0	210.0	4.0	0.0	41.7	38.9
4847	670.0	210.0	4.0	0.0	41.7	38.8
4848	680.0	210.0	4.0	0.0	41.6	38.7
4849	690.0	210.0	4.0	0.0	41.5	38.6
4850	700.0	210.0	4.0	0.0	41.5	38.4
4851	710.0	210.0	4.0	0.0	41.4	38.4
4852	720.0	210.0	4.0	0.0	41.4	38.3
4853	730.0	210.0	4.0	0.0	41.4	38.2
4854	740.0	210.0	4.0	0.0	41.4	38.2
4855	750.0	210.0	4.0	0.0	41.3	38.1
4856	760.0	210.0	4.0	0.0	41.3	38.0
4857	770.0	210.0	4.0	0.0	41.3	37.9
4858	780.0	210.0	4.0	0.0	41.2	37.8
4859	790.0	210.0	4.0	0.0	41.2	37.7
4860	800.0	210.0	4.0	0.0	41.2	37.6
4861	0.0	200.0	4.0	0.0	41.0	37.4
4862	10.0	200.0	4.0	0.0	41.0	37.5
4863	20.0	200.0	4.0	0.0	40.9	37.4
4864	30.0	200.0	4.0	0.0	40.9	37.4
4865	40.0	200.0	4.0	0.0	40.9	37.2
4866	50.0	200.0	4.0	0.0	40.9	37.3
4867	60.0	200.0	4.0	0.0	41.0	37.4
4868	70.0	200.0	4.0	0.0	41.0	37.5
4869	80.0	200.0	4.0	0.0	41.0	37.6
4870	90.0	200.0	4.0	0.0	41.1	37.7
4871	100.0	200.0	4.0	0.0	41.1	37.8
4872	110.0	200.0	4.0	0.0	41.2	37.9
4873	120.0	200.0	4.0	0.0	41.2	38.0
4874	130.0	200.0	4.0	0.0	41.3	38.1
4875	140.0	200.0	4.0	0.0	41.3	38.2
4876	150.0	200.0	4.0	0.0	41.4	38.4
4877	160.0	200.0	4.0	0.0	41.5	38.5
4878	170.0	200.0	4.0	0.0	41.6	38.7
4879	180.0	200.0	4.0	0.0	41.7	38.9
4880	190.0	200.0	4.0	0.0	41.6	38.7

4881	200.0	200.0	4.0	0.0	41.5	38.6
4882	210.0	200.0	4.0	0.0	41.6	38.7
4883	220.0	200.0	4.0	0.0	41.7	38.9
4884	230.0	200.0	4.0	0.0	41.7	39.0
4885	240.0	200.0	4.0	0.0	41.9	39.3
4886	250.0	200.0	4.0	0.0	42.0	39.4
4887	260.0	200.0	4.0	0.0	42.1	39.7
4888	270.0	200.0	4.0	0.0	42.2	39.8
4889	280.0	200.0	4.0	0.0	42.3	39.9
4890	290.0	200.0	4.0	0.0	42.4	40.1
4891	300.0	200.0	4.0	0.0	42.5	40.3
4892	310.0	200.0	4.0	0.0	42.6	40.4
4893	320.0	200.0	4.0	0.0	42.7	40.6
4894	330.0	200.0	4.0	0.0	42.8	40.8
4895	340.0	200.0	4.0	0.0	43.0	41.0
4896	350.0	200.0	4.0	0.0	43.1	41.2
4897	360.0	200.0	4.0	0.0	43.1	41.2
4898	370.0	200.0	4.0	0.0	43.0	40.9
4899	380.0	200.0	4.0	0.0	43.2	41.3
4900	390.0	200.0	4.0	0.0	43.2	41.3
4901	400.0	200.0	4.0	0.0	43.4	41.5
4902	410.0	200.0	4.0	0.0	43.3	41.4
4903	420.0	200.0	4.0	0.0	43.3	41.4
4904	430.0	200.0	4.0	0.0	43.3	41.5
4905	440.0	200.0	4.0	0.0	43.2	41.2
4906	450.0	200.0	4.0	0.0	43.2	41.2
4907	460.0	200.0	4.0	0.0	43.1	41.0
4908	470.0	200.0	4.0	0.0	42.8	40.5
4909	480.0	200.0	4.0	0.0	42.7	40.4
4910	490.0	200.0	4.0	0.0	42.8	40.5
4911	500.0	200.0	4.0	0.0	42.8	40.6
4912	510.0	200.0	4.0	0.0	42.6	40.4
4913	520.0	200.0	4.0	0.0	42.6	40.3
4914	530.0	200.0	4.0	0.0	42.6	40.4
4915	540.0	200.0	4.0	0.0	42.6	40.5
4916	550.0	200.0	4.0	0.0	42.7	40.5
4917	560.0	200.0	4.0	0.0	42.5	40.3
4918	570.0	200.0	4.0	0.0	42.4	40.1
4919	580.0	200.0	4.0	0.0	42.4	40.1
4920	590.0	200.0	4.0	0.0	42.3	39.9
4921	600.0	200.0	4.0	0.0	42.2	39.7
4922	610.0	200.0	4.0	0.0	42.1	39.6
4923	620.0	200.0	4.0	0.0	42.0	39.4
4924	630.0	200.0	4.0	0.0	41.9	39.2
4925	640.0	200.0	4.0	0.0	41.8	39.1
4926	650.0	200.0	4.0	0.0	41.7	39.0
4927	660.0	200.0	4.0	0.0	41.7	38.8
4928	670.0	200.0	4.0	0.0	41.6	38.7
4929	680.0	200.0	4.0	0.0	41.5	38.6
4930	690.0	200.0	4.0	0.0	41.5	38.5
4931	700.0	200.0	4.0	0.0	41.5	38.4
4932	710.0	200.0	4.0	0.0	41.4	38.3
4933	720.0	200.0	4.0	0.0	41.4	38.2
4934	730.0	200.0	4.0	0.0	41.3	38.1
4935	740.0	200.0	4.0	0.0	41.3	38.0
4936	750.0	200.0	4.0	0.0	41.3	38.1
4937	760.0	200.0	4.0	0.0	41.3	38.0
4938	770.0	200.0	4.0	0.0	41.2	37.9
4939	780.0	200.0	4.0	0.0	41.2	37.8
4940	790.0	200.0	4.0	0.0	41.2	37.7
4941	800.0	200.0	4.0	0.0	41.1	37.6
4942	0.0	190.0	4.0	0.0	40.9	37.4
4943	10.0	190.0	4.0	0.0	41.0	37.5
4944	20.0	190.0	4.0	0.0	41.0	37.5
4945	30.0	190.0	4.0	0.0	40.9	37.4
4946	40.0	190.0	4.0	0.0	40.9	37.2
4947	50.0	190.0	4.0	0.0	40.9	37.3
4948	60.0	190.0	4.0	0.0	40.9	37.4
4949	70.0	190.0	4.0	0.0	41.0	37.5
4950	80.0	190.0	4.0	0.0	41.0	37.5
4951	90.0	190.0	4.0	0.0	41.0	37.6
4952	100.0	190.0	4.0	0.0	41.1	37.7
4953	110.0	190.0	4.0	0.0	41.1	37.8
4954	120.0	190.0	4.0	0.0	41.2	37.9
4955	130.0	190.0	4.0	0.0	41.2	38.0
4956	140.0	190.0	4.0	0.0	41.3	38.2
4957	150.0	190.0	4.0	0.0	41.4	38.3
4958	160.0	190.0	4.0	0.0	41.5	38.5
4959	170.0	190.0	4.0	0.0	41.5	38.6
4960	180.0	190.0	4.0	0.0	41.7	38.8
4961	190.0	190.0	4.0	0.0	41.7	39.0
4962	200.0	190.0	4.0	0.0	41.7	38.9
4963	210.0	190.0	4.0	0.0	41.6	38.7

4964	220.0	190.0	4.0	0.0	41.7	38.8
4965	230.0	190.0	4.0	0.0	41.8	39.1
4966	240.0	190.0	4.0	0.0	41.9	39.2
4967	250.0	190.0	4.0	0.0	41.9	39.3
4968	260.0	190.0	4.0	0.0	42.0	39.5
4969	270.0	190.0	4.0	0.0	42.1	39.6
4970	280.0	190.0	4.0	0.0	42.2	39.7
4971	290.0	190.0	4.0	0.0	42.3	39.9
4972	300.0	190.0	4.0	0.0	42.3	40.0
4973	310.0	190.0	4.0	0.0	42.4	40.1
4974	320.0	190.0	4.0	0.0	42.5	40.3
4975	330.0	190.0	4.0	0.0	42.6	40.5
4976	340.0	190.0	4.0	0.0	42.8	40.7
4977	350.0	190.0	4.0	0.0	42.9	40.9
4978	360.0	190.0	4.0	0.0	43.1	41.2
4979	370.0	190.0	4.0	0.0	43.0	41.0
4980	380.0	190.0	4.0	0.0	42.9	40.9
4981	390.0	190.0	4.0	0.0	43.1	41.2
4982	400.0	190.0	4.0	0.0	43.1	41.2
4983	410.0	190.0	4.0	0.0	43.1	41.1
4984	420.0	190.0	4.0	0.0	43.1	41.2
4985	430.0	190.0	4.0	0.0	43.1	41.1
4986	440.0	190.0	4.0	0.0	42.9	40.8
4987	450.0	190.0	4.0	0.0	42.9	40.8
4988	460.0	190.0	4.0	0.0	42.8	40.6
4989	470.0	190.0	4.0	0.0	42.6	40.2
4990	480.0	190.0	4.0	0.0	42.6	40.1
4991	490.0	190.0	4.0	0.0	42.6	40.3
4992	500.0	190.0	4.0	0.0	42.6	40.4
4993	510.0	190.0	4.0	0.0	42.8	40.7
4994	520.0	190.0	4.0	0.0	42.8	40.7
4995	530.0	190.0	4.0	0.0	42.7	40.5
4996	540.0	190.0	4.0	0.0	42.6	40.3
4997	550.0	190.0	4.0	0.0	42.5	40.3
4998	560.0	190.0	4.0	0.0	42.4	40.1
4999	570.0	190.0	4.0	0.0	42.3	39.9
5000	580.0	190.0	4.0	0.0	42.3	39.9
5001	590.0	190.0	4.0	0.0	42.2	39.8
5002	600.0	190.0	4.0	0.0	42.1	39.6
5003	610.0	190.0	4.0	0.0	42.0	39.4
5004	620.0	190.0	4.0	0.0	41.9	39.3
5005	630.0	190.0	4.0	0.0	41.8	39.1
5006	640.0	190.0	4.0	0.0	41.7	38.9
5007	650.0	190.0	4.0	0.0	41.7	38.8
5008	660.0	190.0	4.0	0.0	41.6	38.7
5009	670.0	190.0	4.0	0.0	41.5	38.6
5010	680.0	190.0	4.0	0.0	41.5	38.5
5011	690.0	190.0	4.0	0.0	41.5	38.4
5012	700.0	190.0	4.0	0.0	41.4	38.3
5013	710.0	190.0	4.0	0.0	41.4	38.2
5014	720.0	190.0	4.0	0.0	41.3	38.2
5015	730.0	190.0	4.0	0.0	41.3	38.1
5016	740.0	190.0	4.0	0.0	41.3	38.0
5017	750.0	190.0	4.0	0.0	41.3	38.0
5018	760.0	190.0	4.0	0.0	41.3	38.0
5019	770.0	190.0	4.0	0.0	41.2	37.9
5020	780.0	190.0	4.0	0.0	41.2	37.8
5021	790.0	190.0	4.0	0.0	41.2	37.7
5022	800.0	190.0	4.0	0.0	41.1	37.6
5023	0.0	180.0	4.0	0.0	40.9	37.4
5024	10.0	180.0	4.0	0.0	41.0	37.4
5025	20.0	180.0	4.0	0.0	41.0	37.5
5026	30.0	180.0	4.0	0.0	40.9	37.3
5027	40.0	180.0	4.0	0.0	40.9	37.2
5028	50.0	180.0	4.0	0.0	40.9	37.2
5029	60.0	180.0	4.0	0.0	40.9	37.4
5030	70.0	180.0	4.0	0.0	41.0	37.5
5031	80.0	180.0	4.0	0.0	41.0	37.5
5032	90.0	180.0	4.0	0.0	41.0	37.6
5033	100.0	180.0	4.0	0.0	41.1	37.7
5034	110.0	180.0	4.0	0.0	41.1	37.8
5035	120.0	180.0	4.0	0.0	41.2	37.9
5036	130.0	180.0	4.0	0.0	41.2	38.0
5037	140.0	180.0	4.0	0.0	41.3	38.1
5038	150.0	180.0	4.0	0.0	41.4	38.3
5039	160.0	180.0	4.0	0.0	41.4	38.4
5040	170.0	180.0	4.0	0.0	41.5	38.6
5041	180.0	180.0	4.0	0.0	41.6	38.8
5042	190.0	180.0	4.0	0.0	41.7	38.9
5043	200.0	180.0	4.0	0.0	41.6	38.8
5044	210.0	180.0	4.0	0.0	41.6	38.6
5045	220.0	180.0	4.0	0.0	41.6	38.7
5046	230.0	180.0	4.0	0.0	41.7	38.9

5047	240.0	180.0	4.0	0.0	41.8	39.1
5048	250.0	180.0	4.0	0.0	41.8	39.1
5049	260.0	180.0	4.0	0.0	41.9	39.3
5050	270.0	180.0	4.0	0.0	42.0	39.5
5051	280.0	180.0	4.0	0.0	42.0	39.5
5052	290.0	180.0	4.0	0.0	42.1	39.7
5053	300.0	180.0	4.0	0.0	42.2	39.8
5054	310.0	180.0	4.0	0.0	42.3	39.9
5055	320.0	180.0	4.0	0.0	42.4	40.1
5056	330.0	180.0	4.0	0.0	42.5	40.3
5057	340.0	180.0	4.0	0.0	42.6	40.4
5058	350.0	180.0	4.0	0.0	42.7	40.6
5059	360.0	180.0	4.0	0.0	42.9	40.8
5060	370.0	180.0	4.0	0.0	42.8	40.7
5061	380.0	180.0	4.0	0.0	42.7	40.6
5062	390.0	180.0	4.0	0.0	42.9	40.8
5063	400.0	180.0	4.0	0.0	42.9	40.8
5064	410.0	180.0	4.0	0.0	42.9	40.8
5065	420.0	180.0	4.0	0.0	42.9	40.8
5066	430.0	180.0	4.0	0.0	42.9	40.7
5067	440.0	180.0	4.0	0.0	42.7	40.5
5068	450.0	180.0	4.0	0.0	42.7	40.5
5069	460.0	180.0	4.0	0.0	42.6	40.3
5070	470.0	180.0	4.0	0.0	42.4	39.9
5071	480.0	180.0	4.0	0.0	42.8	40.5
5072	490.0	180.0	4.0	0.0	42.9	40.7
5073	500.0	180.0	4.0	0.0	42.8	40.6
5074	510.0	180.0	4.0	0.0	42.7	40.5
5075	520.0	180.0	4.0	0.0	42.7	40.5
5076	530.0	180.0	4.0	0.0	42.6	40.4
5077	540.0	180.0	4.0	0.0	42.4	40.1
5078	550.0	180.0	4.0	0.0	42.5	40.2
5079	560.0	180.0	4.0	0.0	42.3	39.9
5080	570.0	180.0	4.0	0.0	42.2	39.8
5081	580.0	180.0	4.0	0.0	42.1	39.6
5082	590.0	180.0	4.0	0.0	42.1	39.6
5083	600.0	180.0	4.0	0.0	42.0	39.5
5084	610.0	180.0	4.0	0.0	41.9	39.3
5085	620.0	180.0	4.0	0.0	41.8	39.1
5086	630.0	180.0	4.0	0.0	41.8	39.0
5087	640.0	180.0	4.0	0.0	41.7	38.8
5088	650.0	180.0	4.0	0.0	41.6	38.7
5089	660.0	180.0	4.0	0.0	41.6	38.6
5090	670.0	180.0	4.0	0.0	41.5	38.5
5091	680.0	180.0	4.0	0.0	41.4	38.4
5092	690.0	180.0	4.0	0.0	41.4	38.3
5093	700.0	180.0	4.0	0.0	41.4	38.2
5094	710.0	180.0	4.0	0.0	41.3	38.2
5095	720.0	180.0	4.0	0.0	41.3	38.1
5096	730.0	180.0	4.0	0.0	41.3	38.1
5097	740.0	180.0	4.0	0.0	41.2	38.0
5098	750.0	180.0	4.0	0.0	41.2	38.0
5099	760.0	180.0	4.0	0.0	41.2	37.9
5100	770.0	180.0	4.0	0.0	41.2	37.8
5101	780.0	180.0	4.0	0.0	41.2	37.8
5102	790.0	180.0	4.0	0.0	41.1	37.7
5103	800.0	180.0	4.0	0.0	41.1	37.6
5104	0.0	170.0	4.0	0.0	40.9	37.3
5105	10.0	170.0	4.0	0.0	40.9	37.4
5106	20.0	170.0	4.0	0.0	41.0	37.5
5107	30.0	170.0	4.0	0.0	40.9	37.4
5108	40.0	170.0	4.0	0.0	40.9	37.4
5109	50.0	170.0	4.0	0.0	40.9	37.2
5110	60.0	170.0	4.0	0.0	40.9	37.3
5111	70.0	170.0	4.0	0.0	40.9	37.4
5112	80.0	170.0	4.0	0.0	41.0	37.5
5113	90.0	170.0	4.0	0.0	41.0	37.5
5114	100.0	170.0	4.0	0.0	41.1	37.6
5115	110.0	170.0	4.0	0.0	41.1	37.7
5116	120.0	170.0	4.0	0.0	41.2	37.9
5117	130.0	170.0	4.0	0.0	41.2	38.0
5118	140.0	170.0	4.0	0.0	41.3	38.1
5119	150.0	170.0	4.0	0.0	41.4	38.3
5120	160.0	170.0	4.0	0.0	41.4	38.4
5121	170.0	170.0	4.0	0.0	41.5	38.5
5122	180.0	170.0	4.0	0.0	41.6	38.6
5123	190.0	170.0	4.0	0.0	41.6	38.8
5124	200.0	170.0	4.0	0.0	41.6	38.7
5125	210.0	170.0	4.0	0.0	41.5	38.6
5126	220.0	170.0	4.0	0.0	41.5	38.6
5127	230.0	170.0	4.0	0.0	41.7	38.8
5128	240.0	170.0	4.0	0.0	41.7	38.9
5129	250.0	170.0	4.0	0.0	41.7	39.0

5130	260.0	170.0	4.0	0.0	41.8	39.1
5131	270.0	170.0	4.0	0.0	41.9	39.3
5132	280.0	170.0	4.0	0.0	42.0	39.4
5133	290.0	170.0	4.0	0.0	42.0	39.4
5134	300.0	170.0	4.0	0.0	42.1	39.6
5135	310.0	170.0	4.0	0.0	42.1	39.7
5136	320.0	170.0	4.0	0.0	42.2	39.8
5137	330.0	170.0	4.0	0.0	42.3	40.0
5138	340.0	170.0	4.0	0.0	42.4	40.1
5139	350.0	170.0	4.0	0.0	42.5	40.3
5140	360.0	170.0	4.0	0.0	42.7	40.5
5141	370.0	170.0	4.0	0.0	42.6	40.4
5142	380.0	170.0	4.0	0.0	42.6	40.3
5143	390.0	170.0	4.0	0.0	42.7	40.5
5144	400.0	170.0	4.0	0.0	42.7	40.5
5145	410.0	170.0	4.0	0.0	42.8	40.7
5146	420.0	170.0	4.0	0.0	42.7	40.5
5147	430.0	170.0	4.0	0.0	42.7	40.5
5148	440.0	170.0	4.0	0.0	42.7	40.5
5149	450.0	170.0	4.0	0.0	42.8	40.7
5150	460.0	170.0	4.0	0.0	42.9	40.8
5151	470.0	170.0	4.0	0.0	42.7	40.5
5152	480.0	170.0	4.0	0.0	42.6	40.3
5153	490.0	170.0	4.0	0.0	42.5	40.2
5154	500.0	170.0	4.0	0.0	42.6	40.3
5155	510.0	170.0	4.0	0.0	42.5	40.2
5156	520.0	170.0	4.0	0.0	42.4	40.1
5157	530.0	170.0	4.0	0.0	42.4	40.1
5158	540.0	170.0	4.0	0.0	42.4	40.0
5159	550.0	170.0	4.0	0.0	42.2	39.8
5160	560.0	170.0	4.0	0.0	42.2	39.8
5161	570.0	170.0	4.0	0.0	42.2	39.7
5162	580.0	170.0	4.0	0.0	42.0	39.4
5163	590.0	170.0	4.0	0.0	42.0	39.5
5164	600.0	170.0	4.0	0.0	42.0	39.4
5165	610.0	170.0	4.0	0.0	41.9	39.2
5166	620.0	170.0	4.0	0.0	41.8	39.0
5167	630.0	170.0	4.0	0.0	41.7	38.9
5168	640.0	170.0	4.0	0.0	41.6	38.7
5169	650.0	170.0	4.0	0.0	41.5	38.6
5170	660.0	170.0	4.0	0.0	41.5	38.5
5171	670.0	170.0	4.0	0.0	41.5	38.4
5172	680.0	170.0	4.0	0.0	41.4	38.3
5173	690.0	170.0	4.0	0.0	41.4	38.3
5174	700.0	170.0	4.0	0.0	41.3	38.2
5175	710.0	170.0	4.0	0.0	41.3	38.1
5176	720.0	170.0	4.0	0.0	41.3	38.1
5177	730.0	170.0	4.0	0.0	41.3	38.0
5178	740.0	170.0	4.0	0.0	41.2	37.9
5179	750.0	170.0	4.0	0.0	41.2	37.9
5180	760.0	170.0	4.0	0.0	41.2	37.9
5181	770.0	170.0	4.0	0.0	41.2	37.8
5182	780.0	170.0	4.0	0.0	41.1	37.7
5183	790.0	170.0	4.0	0.0	41.1	37.7
5184	800.0	170.0	4.0	0.0	41.1	37.6
5185	0.0	160.0	4.0	0.0	40.9	37.3
5186	10.0	160.0	4.0	0.0	40.9	37.4
5187	20.0	160.0	4.0	0.0	41.0	37.4
5188	30.0	160.0	4.0	0.0	41.0	37.5
5189	40.0	160.0	4.0	0.0	40.9	37.4
5190	50.0	160.0	4.0	0.0	40.9	37.2
5191	60.0	160.0	4.0	0.0	40.9	37.3
5192	70.0	160.0	4.0	0.0	40.9	37.4
5193	80.0	160.0	4.0	0.0	41.0	37.5
5194	90.0	160.0	4.0	0.0	41.0	37.5
5195	100.0	160.0	4.0	0.0	41.0	37.6
5196	110.0	160.0	4.0	0.0	41.1	37.7
5197	120.0	160.0	4.0	0.0	41.2	37.9
5198	130.0	160.0	4.0	0.0	41.2	38.0
5199	140.0	160.0	4.0	0.0	41.3	38.1
5200	150.0	160.0	4.0	0.0	41.3	38.2
5201	160.0	160.0	4.0	0.0	41.4	38.3
5202	170.0	160.0	4.0	0.0	41.4	38.4
5203	180.0	160.0	4.0	0.0	41.5	38.5
5204	190.0	160.0	4.0	0.0	41.6	38.6
5205	200.0	160.0	4.0	0.0	41.6	38.8
5206	210.0	160.0	4.0	0.0	41.6	38.7
5207	220.0	160.0	4.0	0.0	41.5	38.5
5208	230.0	160.0	4.0	0.0	41.5	38.6
5209	240.0	160.0	4.0	0.0	41.6	38.8
5210	250.0	160.0	4.0	0.0	41.7	38.9
5211	260.0	160.0	4.0	0.0	41.7	38.9
5212	270.0	160.0	4.0	0.0	41.8	39.1

5213	280.0	160.0	4.0	0.0	41.9	39.2
5214	290.0	160.0	4.0	0.0	41.9	39.2
5215	300.0	160.0	4.0	0.0	42.0	39.4
5216	310.0	160.0	4.0	0.0	42.0	39.5
5217	320.0	160.0	4.0	0.0	42.1	39.6
5218	330.0	160.0	4.0	0.0	42.2	39.7
5219	340.0	160.0	4.0	0.0	42.3	39.9
5220	350.0	160.0	4.0	0.0	42.4	40.1
5221	360.0	160.0	4.0	0.0	42.5	40.3
5222	370.0	160.0	4.0	0.0	42.6	40.4
5223	380.0	160.0	4.0	0.0	42.6	40.4
5224	390.0	160.0	4.0	0.0	42.5	40.2
5225	400.0	160.0	4.0	0.0	42.6	40.4
5226	410.0	160.0	4.0	0.0	42.6	40.4
5227	420.0	160.0	4.0	0.0	42.7	40.5
5228	430.0	160.0	4.0	0.0	42.8	40.7
5229	440.0	160.0	4.0	0.0	42.7	40.5
5230	450.0	160.0	4.0	0.0	42.6	40.4
5231	460.0	160.0	4.0	0.0	42.7	40.4
5232	470.0	160.0	4.0	0.0	42.5	40.2
5233	480.0	160.0	4.0	0.0	42.4	40.0
5234	490.0	160.0	4.0	0.0	42.4	39.9
5235	500.0	160.0	4.0	0.0	42.5	40.0
5236	510.0	160.0	4.0	0.0	42.4	40.0
5237	520.0	160.0	4.0	0.0	42.3	39.9
5238	530.0	160.0	4.0	0.0	42.3	40.0
5239	540.0	160.0	4.0	0.0	42.3	39.9
5240	550.0	160.0	4.0	0.0	42.1	39.6
5241	560.0	160.0	4.0	0.0	42.1	39.7
5242	570.0	160.0	4.0	0.0	42.1	39.6
5243	580.0	160.0	4.0	0.0	42.0	39.4
5244	590.0	160.0	4.0	0.0	42.0	39.3
5245	600.0	160.0	4.0	0.0	41.9	39.2
5246	610.0	160.0	4.0	0.0	41.8	39.1
5247	620.0	160.0	4.0	0.0	41.7	38.9
5248	630.0	160.0	4.0	0.0	41.6	38.8
5249	640.0	160.0	4.0	0.0	41.6	38.6
5250	650.0	160.0	4.0	0.0	41.5	38.5
5251	660.0	160.0	4.0	0.0	41.4	38.4
5252	670.0	160.0	4.0	0.0	41.4	38.3
5253	680.0	160.0	4.0	0.0	41.4	38.3
5254	690.0	160.0	4.0	0.0	41.3	38.2
5255	700.0	160.0	4.0	0.0	41.3	38.2
5256	710.0	160.0	4.0	0.0	41.3	38.1
5257	720.0	160.0	4.0	0.0	41.3	38.0
5258	730.0	160.0	4.0	0.0	41.2	38.0
5259	740.0	160.0	4.0	0.0	41.2	38.0
5260	750.0	160.0	4.0	0.0	41.2	37.9
5261	760.0	160.0	4.0	0.0	41.2	37.8
5262	770.0	160.0	4.0	0.0	41.1	37.8
5263	780.0	160.0	4.0	0.0	41.1	37.7
5264	790.0	160.0	4.0	0.0	41.1	37.6
5265	800.0	160.0	4.0	0.0	41.0	37.5
5266	0.0	150.0	4.0	0.0	40.9	37.2
5267	10.0	150.0	4.0	0.0	40.9	37.3
5268	20.0	150.0	4.0	0.0	40.9	37.4
5269	30.0	150.0	4.0	0.0	41.0	37.5
5270	40.0	150.0	4.0	0.0	40.9	37.4
5271	50.0	150.0	4.0	0.0	40.9	37.2
5272	60.0	150.0	4.0	0.0	40.9	37.3
5273	70.0	150.0	4.0	0.0	40.9	37.4
5274	80.0	150.0	4.0	0.0	41.0	37.5
5275	90.0	150.0	4.0	0.0	41.0	37.6
5276	100.0	150.0	4.0	0.0	41.1	37.7
5277	110.0	150.0	4.0	0.0	41.1	37.7
5278	120.0	150.0	4.0	0.0	41.1	37.8
5279	130.0	150.0	4.0	0.0	41.2	37.9
5280	140.0	150.0	4.0	0.0	41.2	38.0
5281	150.0	150.0	4.0	0.0	41.3	38.1
5282	160.0	150.0	4.0	0.0	41.3	38.2
5283	170.0	150.0	4.0	0.0	41.4	38.3
5284	180.0	150.0	4.0	0.0	41.4	38.4
5285	190.0	150.0	4.0	0.0	41.5	38.6
5286	200.0	150.0	4.0	0.0	41.6	38.7
5287	210.0	150.0	4.0	0.0	41.5	38.6
5288	220.0	150.0	4.0	0.0	41.5	38.5
5289	230.0	150.0	4.0	0.0	41.5	38.5
5290	240.0	150.0	4.0	0.0	41.6	38.7
5291	250.0	150.0	4.0	0.0	41.6	38.8
5292	260.0	150.0	4.0	0.0	41.6	38.8
5293	270.0	150.0	4.0	0.0	41.8	39.1
5294	280.0	150.0	4.0	0.0	41.8	39.1
5295	290.0	150.0	4.0	0.0	41.8	39.1

5296	300.0	150.0	4.0	0.0	41.8	39.2
5297	310.0	150.0	4.0	0.0	41.9	39.3
5298	320.0	150.0	4.0	0.0	42.0	39.4
5299	330.0	150.0	4.0	0.0	42.0	39.5
5300	340.0	150.0	4.0	0.0	42.2	39.7
5301	350.0	150.0	4.0	0.0	42.3	39.9
5302	360.0	150.0	4.0	0.0	42.4	40.0
5303	370.0	150.0	4.0	0.0	42.5	40.2
5304	380.0	150.0	4.0	0.0	42.5	40.2
5305	390.0	150.0	4.0	0.0	42.5	40.2
5306	400.0	150.0	4.0	0.0	42.6	40.4
5307	410.0	150.0	4.0	0.0	42.6	40.3
5308	420.0	150.0	4.0	0.0	42.5	40.3
5309	430.0	150.0	4.0	0.0	42.6	40.4
5310	440.0	150.0	4.0	0.0	42.5	40.2
5311	450.0	150.0	4.0	0.0	42.5	40.1
5312	460.0	150.0	4.0	0.0	42.5	40.1
5313	470.0	150.0	4.0	0.0	42.4	39.9
5314	480.0	150.0	4.0	0.0	42.3	39.7
5315	490.0	150.0	4.0	0.0	42.3	39.7
5316	500.0	150.0	4.0	0.0	42.3	39.8
5317	510.0	150.0	4.0	0.0	42.3	39.8
5318	520.0	150.0	4.0	0.0	42.2	39.7
5319	530.0	150.0	4.0	0.0	42.2	39.7
5320	540.0	150.0	4.0	0.0	42.2	39.7
5321	550.0	150.0	4.0	0.0	42.1	39.5
5322	560.0	150.0	4.0	0.0	42.1	39.5
5323	570.0	150.0	4.0	0.0	42.0	39.4
5324	580.0	150.0	4.0	0.0	41.9	39.3
5325	590.0	150.0	4.0	0.0	41.8	39.1
5326	600.0	150.0	4.0	0.0	41.8	39.1
5327	610.0	150.0	4.0	0.0	41.7	39.0
5328	620.0	150.0	4.0	0.0	41.7	38.8
5329	630.0	150.0	4.0	0.0	41.6	38.7
5330	640.0	150.0	4.0	0.0	41.5	38.5
5331	650.0	150.0	4.0	0.0	41.4	38.4
5332	660.0	150.0	4.0	0.0	41.4	38.3
5333	670.0	150.0	4.0	0.0	41.4	38.3
5334	680.0	150.0	4.0	0.0	41.3	38.2
5335	690.0	150.0	4.0	0.0	41.3	38.2
5336	700.0	150.0	4.0	0.0	41.3	38.2
5337	710.0	150.0	4.0	0.0	41.3	38.1
5338	720.0	150.0	4.0	0.0	41.3	38.0
5339	730.0	150.0	4.0	0.0	41.2	37.9
5340	740.0	150.0	4.0	0.0	41.2	37.9
5341	750.0	150.0	4.0	0.0	41.2	37.8
5342	760.0	150.0	4.0	0.0	41.1	37.7
5343	770.0	150.0	4.0	0.0	41.1	37.7
5344	780.0	150.0	4.0	0.0	41.1	37.7
5345	790.0	150.0	4.0	0.0	41.0	37.6
5346	800.0	150.0	4.0	0.0	41.0	37.5
5347	0.0	140.0	4.0	0.0	40.9	37.2
5348	10.0	140.0	4.0	0.0	40.9	37.3
5349	20.0	140.0	4.0	0.0	40.9	37.4
5350	30.0	140.0	4.0	0.0	41.0	37.4
5351	40.0	140.0	4.0	0.0	40.9	37.4
5352	50.0	140.0	4.0	0.0	40.9	37.4
5353	60.0	140.0	4.0	0.0	40.9	37.3
5354	70.0	140.0	4.0	0.0	40.9	37.4
5355	80.0	140.0	4.0	0.0	41.0	37.5
5356	90.0	140.0	4.0	0.0	41.0	37.6
5357	100.0	140.0	4.0	0.0	41.0	37.6
5358	110.0	140.0	4.0	0.0	41.1	37.7
5359	120.0	140.0	4.0	0.0	41.1	37.8
5360	130.0	140.0	4.0	0.0	41.1	37.8
5361	140.0	140.0	4.0	0.0	41.2	37.9
5362	150.0	140.0	4.0	0.0	41.2	38.0
5363	160.0	140.0	4.0	0.0	41.3	38.1
5364	170.0	140.0	4.0	0.0	41.3	38.2
5365	180.0	140.0	4.0	0.0	41.4	38.3
5366	190.0	140.0	4.0	0.0	41.4	38.4
5367	200.0	140.0	4.0	0.0	41.5	38.6
5368	210.0	140.0	4.0	0.0	41.5	38.5
5369	220.0	140.0	4.0	0.0	41.4	38.4
5370	230.0	140.0	4.0	0.0	41.4	38.4
5371	240.0	140.0	4.0	0.0	41.5	38.6
5372	250.0	140.0	4.0	0.0	41.6	38.7
5373	260.0	140.0	4.0	0.0	41.6	38.8
5374	270.0	140.0	4.0	0.0	41.7	38.9
5375	280.0	140.0	4.0	0.0	41.7	38.9
5376	290.0	140.0	4.0	0.0	41.7	39.0
5377	300.0	140.0	4.0	0.0	41.8	39.0
5378	310.0	140.0	4.0	0.0	41.8	39.2

5379	320.0	140.0	4.0	0.0	41.9	39.2
5380	330.0	140.0	4.0	0.0	42.0	39.4
5381	340.0	140.0	4.0	0.0	42.1	39.5
5382	350.0	140.0	4.0	0.0	42.2	39.7
5383	360.0	140.0	4.0	0.0	42.3	39.9
5384	370.0	140.0	4.0	0.0	42.4	40.1
5385	380.0	140.0	4.0	0.0	42.3	40.0
5386	390.0	140.0	4.0	0.0	42.3	40.0
5387	400.0	140.0	4.0	0.0	42.4	40.1
5388	410.0	140.0	4.0	0.0	42.4	40.1
5389	420.0	140.0	4.0	0.0	42.4	40.1
5390	430.0	140.0	4.0	0.0	42.5	40.1
5391	440.0	140.0	4.0	0.0	42.5	40.2
5392	450.0	140.0	4.0	0.0	42.4	40.0
5393	460.0	140.0	4.0	0.0	42.3	39.9
5394	470.0	140.0	4.0	0.0	42.4	39.9
5395	480.0	140.0	4.0	0.0	42.2	39.6
5396	490.0	140.0	4.0	0.0	42.1	39.4
5397	500.0	140.0	4.0	0.0	42.1	39.4
5398	510.0	140.0	4.0	0.0	42.1	39.5
5399	520.0	140.0	4.0	0.0	42.1	39.5
5400	530.0	140.0	4.0	0.0	42.0	39.4
5401	540.0	140.0	4.0	0.0	42.0	39.4
5402	550.0	140.0	4.0	0.0	42.0	39.4
5403	560.0	140.0	4.0	0.0	41.9	39.2
5404	570.0	140.0	4.0	0.0	41.9	39.2
5405	580.0	140.0	4.0	0.0	41.8	39.1
5406	590.0	140.0	4.0	0.0	41.7	38.9
5407	600.0	140.0	4.0	0.0	41.8	39.0
5408	610.0	140.0	4.0	0.0	41.7	38.9
5409	620.0	140.0	4.0	0.0	41.6	38.7
5410	630.0	140.0	4.0	0.0	41.6	38.6
5411	640.0	140.0	4.0	0.0	41.5	38.5
5412	650.0	140.0	4.0	0.0	41.4	38.4
5413	660.0	140.0	4.0	0.0	41.4	38.3
5414	670.0	140.0	4.0	0.0	41.4	38.4
5415	680.0	140.0	4.0	0.0	41.4	38.3
5416	690.0	140.0	4.0	0.0	41.3	38.2
5417	700.0	140.0	4.0	0.0	41.3	38.1
5418	710.0	140.0	4.0	0.0	41.3	38.0
5419	720.0	140.0	4.0	0.0	41.2	38.0
5420	730.0	140.0	4.0	0.0	41.2	37.9
5421	740.0	140.0	4.0	0.0	41.2	37.8
5422	750.0	140.0	4.0	0.0	41.1	37.8
5423	760.0	140.0	4.0	0.0	41.1	37.7
5424	770.0	140.0	4.0	0.0	41.1	37.7
5425	780.0	140.0	4.0	0.0	41.1	37.6
5426	790.0	140.0	4.0	0.0	41.0	37.5
5427	800.0	140.0	4.0	0.0	41.0	37.5
5428	0.0	130.0	4.0	0.0	40.8	37.2
5429	10.0	130.0	4.0	0.0	40.9	37.3
5430	20.0	130.0	4.0	0.0	40.9	37.4
5431	30.0	130.0	4.0	0.0	41.0	37.4
5432	40.0	130.0	4.0	0.0	41.0	37.5
5433	50.0	130.0	4.0	0.0	40.9	37.4
5434	60.0	130.0	4.0	0.0	40.9	37.3
5435	70.0	130.0	4.0	0.0	40.9	37.3
5436	80.0	130.0	4.0	0.0	41.0	37.4
5437	90.0	130.0	4.0	0.0	41.0	37.5
5438	100.0	130.0	4.0	0.0	41.0	37.6
5439	110.0	130.0	4.0	0.0	41.0	37.6
5440	120.0	130.0	4.0	0.0	41.1	37.7
5441	130.0	130.0	4.0	0.0	41.1	37.8
5442	140.0	130.0	4.0	0.0	41.2	37.9
5443	150.0	130.0	4.0	0.0	41.2	37.9
5444	160.0	130.0	4.0	0.0	41.2	38.0
5445	170.0	130.0	4.0	0.0	41.3	38.1
5446	180.0	130.0	4.0	0.0	41.3	38.2
5447	190.0	130.0	4.0	0.0	41.4	38.4
5448	200.0	130.0	4.0	0.0	41.5	38.5
5449	210.0	130.0	4.0	0.0	41.5	38.6
5450	220.0	130.0	4.0	0.0	41.5	38.5
5451	230.0	130.0	4.0	0.0	41.4	38.4
5452	240.0	130.0	4.0	0.0	41.5	38.5
5453	250.0	130.0	4.0	0.0	41.5	38.6
5454	260.0	130.0	4.0	0.0	41.6	38.7
5455	270.0	130.0	4.0	0.0	41.6	38.7
5456	280.0	130.0	4.0	0.0	41.7	38.9
5457	290.0	130.0	4.0	0.0	41.7	38.9
5458	300.0	130.0	4.0	0.0	41.7	39.0
5459	310.0	130.0	4.0	0.0	41.8	39.0
5460	320.0	130.0	4.0	0.0	41.8	39.1
5461	330.0	130.0	4.0	0.0	42.0	39.4

5462	340.0	130.0	4.0	0.0	42.1	39.5
5463	350.0	130.0	4.0	0.0	42.1	39.7
5464	360.0	130.0	4.0	0.0	42.2	39.7
5465	370.0	130.0	4.0	0.0	42.2	39.8
5466	380.0	130.0	4.0	0.0	42.3	40.0
5467	390.0	130.0	4.0	0.0	42.2	39.8
5468	400.0	130.0	4.0	0.0	42.3	39.9
5469	410.0	130.0	4.0	0.0	42.4	40.0
5470	420.0	130.0	4.0	0.0	42.3	39.9
5471	430.0	130.0	4.0	0.0	42.3	39.9
5472	440.0	130.0	4.0	0.0	42.3	39.9
5473	450.0	130.0	4.0	0.0	42.2	39.7
5474	460.0	130.0	4.0	0.0	42.2	39.7
5475	470.0	130.0	4.0	0.0	42.2	39.7
5476	480.0	130.0	4.0	0.0	42.1	39.4
5477	490.0	130.0	4.0	0.0	42.0	39.2
5478	500.0	130.0	4.0	0.0	41.9	39.2
5479	510.0	130.0	4.0	0.0	42.0	39.3
5480	520.0	130.0	4.0	0.0	42.0	39.3
5481	530.0	130.0	4.0	0.0	41.9	39.2
5482	540.0	130.0	4.0	0.0	41.9	39.3
5483	550.0	130.0	4.0	0.0	41.9	39.3
5484	560.0	130.0	4.0	0.0	41.8	39.1
5485	570.0	130.0	4.0	0.0	41.8	39.1
5486	580.0	130.0	4.0	0.0	41.8	39.0
5487	590.0	130.0	4.0	0.0	41.7	38.9
5488	600.0	130.0	4.0	0.0	41.7	38.9
5489	610.0	130.0	4.0	0.0	41.7	38.8
5490	620.0	130.0	4.0	0.0	41.6	38.7
5491	630.0	130.0	4.0	0.0	41.5	38.6
5492	640.0	130.0	4.0	0.0	41.5	38.5
5493	650.0	130.0	4.0	0.0	41.5	38.4
5494	660.0	130.0	4.0	0.0	41.4	38.4
5495	670.0	130.0	4.0	0.0	41.4	38.3
5496	680.0	130.0	4.0	0.0	41.3	38.2
5497	690.0	130.0	4.0	0.0	41.3	38.1
5498	700.0	130.0	4.0	0.0	41.3	38.0
5499	710.0	130.0	4.0	0.0	41.2	38.0
5500	720.0	130.0	4.0	0.0	41.2	37.9
5501	730.0	130.0	4.0	0.0	41.2	37.9
5502	740.0	130.0	4.0	0.0	41.1	37.8
5503	750.0	130.0	4.0	0.0	41.1	37.7
5504	760.0	130.0	4.0	0.0	41.1	37.7
5505	770.0	130.0	4.0	0.0	41.1	37.6
5506	780.0	130.0	4.0	0.0	41.1	37.6
5507	790.0	130.0	4.0	0.0	41.0	37.5
5508	800.0	130.0	4.0	0.0	41.0	37.4
5509	0.0	120.0	4.0	0.0	40.8	37.2
5510	10.0	120.0	4.0	0.0	40.9	37.3
5511	20.0	120.0	4.0	0.0	40.9	37.3
5512	30.0	120.0	4.0	0.0	40.9	37.4
5513	40.0	120.0	4.0	0.0	41.0	37.5
5514	50.0	120.0	4.0	0.0	40.9	37.4
5515	60.0	120.0	4.0	0.0	40.9	37.3
5516	70.0	120.0	4.0	0.0	40.9	37.3
5517	80.0	120.0	4.0	0.0	40.9	37.4
5518	90.0	120.0	4.0	0.0	41.0	37.5
5519	100.0	120.0	4.0	0.0	41.0	37.5
5520	110.0	120.0	4.0	0.0	41.0	37.6
5521	120.0	120.0	4.0	0.0	41.0	37.6
5522	130.0	120.0	4.0	0.0	41.1	37.7
5523	140.0	120.0	4.0	0.0	41.1	37.8
5524	150.0	120.0	4.0	0.0	41.2	37.9
5525	160.0	120.0	4.0	0.0	41.2	38.0
5526	170.0	120.0	4.0	0.0	41.2	38.0
5527	180.0	120.0	4.0	0.0	41.3	38.2
5528	190.0	120.0	4.0	0.0	41.3	38.3
5529	200.0	120.0	4.0	0.0	41.4	38.4
5530	210.0	120.0	4.0	0.0	41.5	38.5
5531	220.0	120.0	4.0	0.0	41.4	38.4
5532	230.0	120.0	4.0	0.0	41.4	38.3
5533	240.0	120.0	4.0	0.0	41.4	38.4
5534	250.0	120.0	4.0	0.0	41.5	38.6
5535	260.0	120.0	4.0	0.0	41.5	38.6
5536	270.0	120.0	4.0	0.0	41.6	38.7
5537	280.0	120.0	4.0	0.0	41.6	38.8
5538	290.0	120.0	4.0	0.0	41.6	38.8
5539	300.0	120.0	4.0	0.0	41.7	39.0
5540	310.0	120.0	4.0	0.0	41.8	39.1
5541	320.0	120.0	4.0	0.0	41.8	39.2
5542	330.0	120.0	4.0	0.0	41.9	39.2
5543	340.0	120.0	4.0	0.0	42.0	39.3
5544	350.0	120.0	4.0	0.0	42.0	39.5

5545	360.0	120.0	4.0	0.0	42.1	39.5
5546	370.0	120.0	4.0	0.0	42.1	39.6
5547	380.0	120.0	4.0	0.0	42.2	39.7
5548	390.0	120.0	4.0	0.0	42.1	39.6
5549	400.0	120.0	4.0	0.0	42.2	39.7
5550	410.0	120.0	4.0	0.0	42.2	39.8
5551	420.0	120.0	4.0	0.0	42.1	39.6
5552	430.0	120.0	4.0	0.0	42.2	39.7
5553	440.0	120.0	4.0	0.0	42.2	39.7
5554	450.0	120.0	4.0	0.0	42.1	39.5
5555	460.0	120.0	4.0	0.0	42.1	39.4
5556	470.0	120.0	4.0	0.0	42.1	39.4
5557	480.0	120.0	4.0	0.0	41.9	39.2
5558	490.0	120.0	4.0	0.0	41.8	39.0
5559	500.0	120.0	4.0	0.0	41.8	39.0
5560	510.0	120.0	4.0	0.0	41.9	39.1
5561	520.0	120.0	4.0	0.0	41.9	39.1
5562	530.0	120.0	4.0	0.0	41.8	39.0
5563	540.0	120.0	4.0	0.0	41.8	39.1
5564	550.0	120.0	4.0	0.0	41.8	39.1
5565	560.0	120.0	4.0	0.0	41.8	39.0
5566	570.0	120.0	4.0	0.0	41.8	39.0
5567	580.0	120.0	4.0	0.0	41.7	38.9
5568	590.0	120.0	4.0	0.0	41.7	38.8
5569	600.0	120.0	4.0	0.0	41.6	38.7
5570	610.0	120.0	4.0	0.0	41.6	38.7
5571	620.0	120.0	4.0	0.0	41.6	38.7
5572	630.0	120.0	4.0	0.0	41.5	38.6
5573	640.0	120.0	4.0	0.0	41.5	38.5
5574	650.0	120.0	4.0	0.0	41.4	38.4
5575	660.0	120.0	4.0	0.0	41.4	38.3
5576	670.0	120.0	4.0	0.0	41.3	38.2
5577	680.0	120.0	4.0	0.0	41.3	38.1
5578	690.0	120.0	4.0	0.0	41.3	38.0
5579	700.0	120.0	4.0	0.0	41.2	38.0
5580	710.0	120.0	4.0	0.0	41.2	37.9
5581	720.0	120.0	4.0	0.0	41.2	37.8
5582	730.0	120.0	4.0	0.0	41.1	37.8
5583	740.0	120.0	4.0	0.0	41.1	37.7
5584	750.0	120.0	4.0	0.0	41.1	37.7
5585	760.0	120.0	4.0	0.0	41.1	37.6
5586	770.0	120.0	4.0	0.0	41.0	37.6
5587	780.0	120.0	4.0	0.0	41.0	37.5
5588	790.0	120.0	4.0	0.0	41.0	37.5
5589	800.0	120.0	4.0	0.0	41.0	37.4
5590	0.0	110.0	4.0	0.0	40.8	37.2
5591	10.0	110.0	4.0	0.0	40.9	37.2
5592	20.0	110.0	4.0	0.0	40.9	37.3
5593	30.0	110.0	4.0	0.0	40.9	37.3
5594	40.0	110.0	4.0	0.0	40.9	37.4
5595	50.0	110.0	4.0	0.0	40.9	37.4
5596	60.0	110.0	4.0	0.0	40.9	37.4
5597	70.0	110.0	4.0	0.0	40.9	37.3
5598	80.0	110.0	4.0	0.0	40.9	37.3
5599	90.0	110.0	4.0	0.0	41.0	37.4
5600	100.0	110.0	4.0	0.0	41.0	37.5
5601	110.0	110.0	4.0	0.0	41.0	37.5
5602	120.0	110.0	4.0	0.0	41.0	37.6
5603	130.0	110.0	4.0	0.0	41.0	37.6
5604	140.0	110.0	4.0	0.0	41.1	37.7
5605	150.0	110.0	4.0	0.0	41.1	37.8
5606	160.0	110.0	4.0	0.0	41.2	37.9
5607	170.0	110.0	4.0	0.0	41.2	38.0
5608	180.0	110.0	4.0	0.0	41.3	38.1
5609	190.0	110.0	4.0	0.0	41.3	38.2
5610	200.0	110.0	4.0	0.0	41.3	38.3
5611	210.0	110.0	4.0	0.0	41.4	38.3
5612	220.0	110.0	4.0	0.0	41.4	38.4
5613	230.0	110.0	4.0	0.0	41.3	38.2
5614	240.0	110.0	4.0	0.0	41.4	38.4
5615	250.0	110.0	4.0	0.0	41.5	38.5
5616	260.0	110.0	4.0	0.0	41.5	38.5
5617	270.0	110.0	4.0	0.0	41.5	38.6
5618	280.0	110.0	4.0	0.0	41.6	38.7
5619	290.0	110.0	4.0	0.0	41.6	38.8
5620	300.0	110.0	4.0	0.0	41.7	38.9
5621	310.0	110.0	4.0	0.0	41.7	38.9
5622	320.0	110.0	4.0	0.0	41.7	39.0
5623	330.0	110.0	4.0	0.0	41.8	39.1
5624	340.0	110.0	4.0	0.0	41.8	39.1
5625	350.0	110.0	4.0	0.0	41.9	39.2
5626	360.0	110.0	4.0	0.0	41.9	39.3
5627	370.0	110.0	4.0	0.0	42.0	39.4

5628	380.0	110.0	4.0	0.0	42.1	39.5
5629	390.0	110.0	4.0	0.0	42.0	39.4
5630	400.0	110.0	4.0	0.0	42.0	39.5
5631	410.0	110.0	4.0	0.0	42.1	39.6
5632	420.0	110.0	4.0	0.0	42.0	39.4
5633	430.0	110.0	4.0	0.0	42.1	39.5
5634	440.0	110.0	4.0	0.0	42.1	39.5
5635	450.0	110.0	4.0	0.0	42.1	39.5
5636	460.0	110.0	4.0	0.0	42.0	39.3
5637	470.0	110.0	4.0	0.0	42.0	39.2
5638	480.0	110.0	4.0	0.0	41.9	39.2
5639	490.0	110.0	4.0	0.0	41.8	38.9
5640	500.0	110.0	4.0	0.0	41.7	38.8
5641	510.0	110.0	4.0	0.0	41.7	38.7
5642	520.0	110.0	4.0	0.0	41.8	38.9
5643	530.0	110.0	4.0	0.0	41.7	38.9
5644	540.0	110.0	4.0	0.0	41.7	38.8
5645	550.0	110.0	4.0	0.0	41.7	38.9
5646	560.0	110.0	4.0	0.0	41.7	38.9
5647	570.0	110.0	4.0	0.0	41.6	38.7
5648	580.0	110.0	4.0	0.0	41.7	38.9
5649	590.0	110.0	4.0	0.0	41.7	38.8
5650	600.0	110.0	4.0	0.0	41.6	38.7
5651	610.0	110.0	4.0	0.0	41.6	38.6
5652	620.0	110.0	4.0	0.0	41.5	38.6
5653	630.0	110.0	4.0	0.0	41.5	38.5
5654	640.0	110.0	4.0	0.0	41.4	38.4
5655	650.0	110.0	4.0	0.0	41.4	38.3
5656	660.0	110.0	4.0	0.0	41.3	38.2
5657	670.0	110.0	4.0	0.0	41.3	38.1
5658	680.0	110.0	4.0	0.0	41.2	38.0
5659	690.0	110.0	4.0	0.0	41.2	38.0
5660	700.0	110.0	4.0	0.0	41.2	37.9
5661	710.0	110.0	4.0	0.0	41.2	37.8
5662	720.0	110.0	4.0	0.0	41.1	37.8
5663	730.0	110.0	4.0	0.0	41.1	37.7
5664	740.0	110.0	4.0	0.0	41.1	37.7
5665	750.0	110.0	4.0	0.0	41.1	37.6
5666	760.0	110.0	4.0	0.0	41.0	37.6
5667	770.0	110.0	4.0	0.0	41.0	37.5
5668	780.0	110.0	4.0	0.0	41.0	37.5
5669	790.0	110.0	4.0	0.0	41.0	37.5
5670	800.0	110.0	4.0	0.0	40.9	37.4
5671	0.0	100.0	4.0	0.0	40.8	37.1
5672	10.0	100.0	4.0	0.0	40.8	37.2
5673	20.0	100.0	4.0	0.0	40.9	37.2
5674	30.0	100.0	4.0	0.0	40.9	37.3
5675	40.0	100.0	4.0	0.0	40.9	37.4
5676	50.0	100.0	4.0	0.0	40.9	37.4
5677	60.0	100.0	4.0	0.0	40.9	37.3
5678	70.0	100.0	4.0	0.0	40.9	37.3
5679	80.0	100.0	4.0	0.0	40.9	37.3
5680	90.0	100.0	4.0	0.0	40.9	37.4
5681	100.0	100.0	4.0	0.0	41.0	37.4
5682	110.0	100.0	4.0	0.0	41.0	37.5
5683	120.0	100.0	4.0	0.0	41.0	37.5
5684	130.0	100.0	4.0	0.0	41.0	37.6
5685	140.0	100.0	4.0	0.0	41.1	37.7
5686	150.0	100.0	4.0	0.0	41.1	37.7
5687	160.0	100.0	4.0	0.0	41.1	37.8
5688	170.0	100.0	4.0	0.0	41.2	37.9
5689	180.0	100.0	4.0	0.0	41.2	38.0
5690	190.0	100.0	4.0	0.0	41.3	38.1
5691	200.0	100.0	4.0	0.0	41.3	38.2
5692	210.0	100.0	4.0	0.0	41.4	38.3
5693	220.0	100.0	4.0	0.0	41.4	38.4
5694	230.0	100.0	4.0	0.0	41.4	38.4
5695	240.0	100.0	4.0	0.0	41.4	38.3
5696	250.0	100.0	4.0	0.0	41.4	38.4
5697	260.0	100.0	4.0	0.0	41.5	38.5
5698	270.0	100.0	4.0	0.0	41.5	38.5
5699	280.0	100.0	4.0	0.0	41.5	38.6
5700	290.0	100.0	4.0	0.0	41.6	38.7
5701	300.0	100.0	4.0	0.0	41.6	38.7
5702	310.0	100.0	4.0	0.0	41.6	38.8
5703	320.0	100.0	4.0	0.0	41.6	38.8
5704	330.0	100.0	4.0	0.0	41.7	38.9
5705	340.0	100.0	4.0	0.0	41.8	39.0
5706	350.0	100.0	4.0	0.0	41.8	39.1
5707	360.0	100.0	4.0	0.0	41.8	39.1
5708	370.0	100.0	4.0	0.0	41.9	39.3
5709	380.0	100.0	4.0	0.0	41.9	39.3
5710	390.0	100.0	4.0	0.0	42.0	39.4

5711	400.0	100.0	4.0	0.0	42.0	39.4
5712	410.0	100.0	4.0	0.0	42.0	39.4
5713	420.0	100.0	4.0	0.0	42.0	39.4
5714	430.0	100.0	4.0	0.0	42.0	39.3
5715	440.0	100.0	4.0	0.0	41.9	39.3
5716	450.0	100.0	4.0	0.0	42.0	39.3
5717	460.0	100.0	4.0	0.0	41.9	39.1
5718	470.0	100.0	4.0	0.0	41.9	39.0
5719	480.0	100.0	4.0	0.0	41.8	39.0
5720	490.0	100.0	4.0	0.0	41.7	38.8
5721	500.0	100.0	4.0	0.0	41.7	38.6
5722	510.0	100.0	4.0	0.0	41.6	38.6
5723	520.0	100.0	4.0	0.0	41.7	38.7
5724	530.0	100.0	4.0	0.0	41.7	38.7
5725	540.0	100.0	4.0	0.0	41.6	38.6
5726	550.0	100.0	4.0	0.0	41.7	38.9
5727	560.0	100.0	4.0	0.0	41.7	38.9
5728	570.0	100.0	4.0	0.0	41.7	38.8
5729	580.0	100.0	4.0	0.0	41.6	38.7
5730	590.0	100.0	4.0	0.0	41.6	38.7
5731	600.0	100.0	4.0	0.0	41.6	38.6
5732	610.0	100.0	4.0	0.0	41.5	38.6
5733	620.0	100.0	4.0	0.0	41.5	38.5
5734	630.0	100.0	4.0	0.0	41.4	38.4
5735	640.0	100.0	4.0	0.0	41.4	38.3
5736	650.0	100.0	4.0	0.0	41.3	38.2
5737	660.0	100.0	4.0	0.0	41.3	38.1
5738	670.0	100.0	4.0	0.0	41.2	38.0
5739	680.0	100.0	4.0	0.0	41.2	37.9
5740	690.0	100.0	4.0	0.0	41.2	37.9
5741	700.0	100.0	4.0	0.0	41.1	37.8
5742	710.0	100.0	4.0	0.0	41.1	37.8
5743	720.0	100.0	4.0	0.0	41.1	37.7
5744	730.0	100.0	4.0	0.0	41.1	37.7
5745	740.0	100.0	4.0	0.0	41.1	37.6
5746	750.0	100.0	4.0	0.0	41.0	37.6
5747	760.0	100.0	4.0	0.0	41.0	37.6
5748	770.0	100.0	4.0	0.0	41.0	37.5
5749	780.0	100.0	4.0	0.0	41.0	37.5
5750	790.0	100.0	4.0	0.0	41.0	37.4
5751	800.0	100.0	4.0	0.0	40.9	37.4
5752	0.0	90.0	4.0	0.0	40.8	37.1
5753	10.0	90.0	4.0	0.0	40.8	37.1
5754	20.0	90.0	4.0	0.0	40.8	37.2
5755	30.0	90.0	4.0	0.0	40.9	37.2
5756	40.0	90.0	4.0	0.0	40.9	37.3
5757	50.0	90.0	4.0	0.0	40.9	37.4
5758	60.0	90.0	4.0	0.0	40.9	37.3
5759	70.0	90.0	4.0	0.0	40.9	37.2
5760	80.0	90.0	4.0	0.0	40.9	37.3
5761	90.0	90.0	4.0	0.0	40.9	37.4
5762	100.0	90.0	4.0	0.0	40.9	37.4
5763	110.0	90.0	4.0	0.0	40.9	37.4
5764	120.0	90.0	4.0	0.0	41.0	37.5
5765	130.0	90.0	4.0	0.0	41.0	37.5
5766	140.0	90.0	4.0	0.0	41.0	37.6
5767	150.0	90.0	4.0	0.0	41.1	37.7
5768	160.0	90.0	4.0	0.0	41.1	37.8
5769	170.0	90.0	4.0	0.0	41.1	37.8
5770	180.0	90.0	4.0	0.0	41.2	37.9
5771	190.0	90.0	4.0	0.0	41.2	38.0
5772	200.0	90.0	4.0	0.0	41.3	38.1
5773	210.0	90.0	4.0	0.0	41.3	38.2
5774	220.0	90.0	4.0	0.0	41.4	38.3
5775	230.0	90.0	4.0	0.0	41.4	38.3
5776	240.0	90.0	4.0	0.0	41.3	38.2
5777	250.0	90.0	4.0	0.0	41.4	38.3
5778	260.0	90.0	4.0	0.0	41.4	38.4
5779	270.0	90.0	4.0	0.0	41.4	38.4
5780	280.0	90.0	4.0	0.0	41.5	38.5
5781	290.0	90.0	4.0	0.0	41.5	38.6
5782	300.0	90.0	4.0	0.0	41.5	38.6
5783	310.0	90.0	4.0	0.0	41.5	38.6
5784	320.0	90.0	4.0	0.0	41.6	38.7
5785	330.0	90.0	4.0	0.0	41.6	38.7
5786	340.0	90.0	4.0	0.0	41.7	38.8
5787	350.0	90.0	4.0	0.0	41.7	38.9
5788	360.0	90.0	4.0	0.0	41.7	38.9
5789	370.0	90.0	4.0	0.0	41.8	39.1
5790	380.0	90.0	4.0	0.0	41.8	39.1
5791	390.0	90.0	4.0	0.0	41.9	39.2
5792	400.0	90.0	4.0	0.0	41.9	39.2
5793	410.0	90.0	4.0	0.0	41.9	39.2

5794	420.0	90.0	4.0	0.0	41.9	39.2
5795	430.0	90.0	4.0	0.0	41.9	39.1
5796	440.0	90.0	4.0	0.0	41.8	39.1
5797	450.0	90.0	4.0	0.0	41.8	39.1
5798	460.0	90.0	4.0	0.0	41.8	38.9
5799	470.0	90.0	4.0	0.0	41.8	38.9
5800	480.0	90.0	4.0	0.0	41.7	38.8
5801	490.0	90.0	4.0	0.0	41.7	38.6
5802	500.0	90.0	4.0	0.0	41.6	38.4
5803	510.0	90.0	4.0	0.0	41.5	38.4
5804	520.0	90.0	4.0	0.0	41.7	38.8
5805	530.0	90.0	4.0	0.0	41.7	38.9
5806	540.0	90.0	4.0	0.0	41.7	38.8
5807	550.0	90.0	4.0	0.0	41.7	38.8
5808	560.0	90.0	4.0	0.0	41.6	38.7
5809	570.0	90.0	4.0	0.0	41.6	38.7
5810	580.0	90.0	4.0	0.0	41.6	38.6
5811	590.0	90.0	4.0	0.0	41.5	38.5
5812	600.0	90.0	4.0	0.0	41.5	38.5
5813	610.0	90.0	4.0	0.0	41.5	38.4
5814	620.0	90.0	4.0	0.0	41.4	38.3
5815	630.0	90.0	4.0	0.0	41.4	38.3
5816	640.0	90.0	4.0	0.0	41.4	38.2
5817	650.0	90.0	4.0	0.0	41.3	38.2
5818	660.0	90.0	4.0	0.0	41.3	38.0
5819	670.0	90.0	4.0	0.0	41.2	38.0
5820	680.0	90.0	4.0	0.0	41.2	37.9
5821	690.0	90.0	4.0	0.0	41.1	37.8
5822	700.0	90.0	4.0	0.0	41.1	37.8
5823	710.0	90.0	4.0	0.0	41.1	37.7
5824	720.0	90.0	4.0	0.0	41.1	37.7
5825	730.0	90.0	4.0	0.0	41.0	37.6
5826	740.0	90.0	4.0	0.0	41.0	37.6
5827	750.0	90.0	4.0	0.0	41.0	37.6
5828	760.0	90.0	4.0	0.0	41.0	37.5
5829	770.0	90.0	4.0	0.0	41.0	37.5
5830	780.0	90.0	4.0	0.0	41.0	37.4
5831	790.0	90.0	4.0	0.0	40.9	37.4
5832	800.0	90.0	4.0	0.0	40.9	37.3
5833	0.0	80.0	4.0	0.0	40.8	37.0
5834	10.0	80.0	4.0	0.0	40.8	37.1
5835	20.0	80.0	4.0	0.0	40.8	37.1
5836	30.0	80.0	4.0	0.0	40.8	37.2
5837	40.0	80.0	4.0	0.0	40.9	37.3
5838	50.0	80.0	4.0	0.0	40.9	37.3
5839	60.0	80.0	4.0	0.0	40.9	37.3
5840	70.0	80.0	4.0	0.0	40.9	37.3
5841	80.0	80.0	4.0	0.0	40.9	37.2
5842	90.0	80.0	4.0	0.0	40.9	37.3
5843	100.0	80.0	4.0	0.0	40.9	37.4
5844	110.0	80.0	4.0	0.0	40.9	37.4
5845	120.0	80.0	4.0	0.0	41.0	37.4
5846	130.0	80.0	4.0	0.0	41.0	37.5
5847	140.0	80.0	4.0	0.0	41.0	37.6
5848	150.0	80.0	4.0	0.0	41.0	37.6
5849	160.0	80.0	4.0	0.0	41.1	37.7
5850	170.0	80.0	4.0	0.0	41.1	37.8
5851	180.0	80.0	4.0	0.0	41.1	37.8
5852	190.0	80.0	4.0	0.0	41.2	38.0
5853	200.0	80.0	4.0	0.0	41.3	38.1
5854	210.0	80.0	4.0	0.0	41.3	38.2
5855	220.0	80.0	4.0	0.0	41.3	38.3
5856	230.0	80.0	4.0	0.0	41.3	38.2
5857	240.0	80.0	4.0	0.0	41.3	38.1
5858	250.0	80.0	4.0	0.0	41.3	38.2
5859	260.0	80.0	4.0	0.0	41.4	38.3
5860	270.0	80.0	4.0	0.0	41.4	38.3
5861	280.0	80.0	4.0	0.0	41.4	38.4
5862	290.0	80.0	4.0	0.0	41.5	38.5
5863	300.0	80.0	4.0	0.0	41.4	38.4
5864	310.0	80.0	4.0	0.0	41.5	38.5
5865	320.0	80.0	4.0	0.0	41.5	38.5
5866	330.0	80.0	4.0	0.0	41.5	38.6
5867	340.0	80.0	4.0	0.0	41.6	38.6
5868	350.0	80.0	4.0	0.0	41.6	38.7
5869	360.0	80.0	4.0	0.0	41.6	38.8
5870	370.0	80.0	4.0	0.0	41.7	38.9
5871	380.0	80.0	4.0	0.0	41.7	39.0
5872	390.0	80.0	4.0	0.0	41.8	39.0
5873	400.0	80.0	4.0	0.0	41.7	38.9
5874	410.0	80.0	4.0	0.0	41.8	39.0
5875	420.0	80.0	4.0	0.0	41.8	39.0
5876	430.0	80.0	4.0	0.0	41.8	38.9

5877	440.0	80.0	4.0	0.0	41.8	39.0
5878	450.0	80.0	4.0	0.0	41.7	38.9
5879	460.0	80.0	4.0	0.0	41.8	38.9
5880	470.0	80.0	4.0	0.0	41.7	38.8
5881	480.0	80.0	4.0	0.0	41.6	38.7
5882	490.0	80.0	4.0	0.0	41.8	38.9
5883	500.0	80.0	4.0	0.0	41.7	38.8
5884	510.0	80.0	4.0	0.0	41.7	38.7
5885	520.0	80.0	4.0	0.0	41.6	38.6
5886	530.0	80.0	4.0	0.0	41.6	38.6
5887	540.0	80.0	4.0	0.0	41.6	38.7
5888	550.0	80.0	4.0	0.0	41.6	38.6
5889	560.0	80.0	4.0	0.0	41.5	38.6
5890	570.0	80.0	4.0	0.0	41.5	38.6
5891	580.0	80.0	4.0	0.0	41.5	38.5
5892	590.0	80.0	4.0	0.0	41.5	38.5
5893	600.0	80.0	4.0	0.0	41.4	38.4
5894	610.0	80.0	4.0	0.0	41.4	38.3
5895	620.0	80.0	4.0	0.0	41.4	38.3
5896	630.0	80.0	4.0	0.0	41.4	38.2
5897	640.0	80.0	4.0	0.0	41.3	38.2
5898	650.0	80.0	4.0	0.0	41.3	38.1
5899	660.0	80.0	4.0	0.0	41.2	38.0
5900	670.0	80.0	4.0	0.0	41.2	37.9
5901	680.0	80.0	4.0	0.0	41.1	37.8
5902	690.0	80.0	4.0	0.0	41.1	37.7
5903	700.0	80.0	4.0	0.0	41.1	37.7
5904	710.0	80.0	4.0	0.0	41.1	37.6
5905	720.0	80.0	4.0	0.0	41.0	37.6
5906	730.0	80.0	4.0	0.0	41.0	37.5
5907	740.0	80.0	4.0	0.0	41.0	37.5
5908	750.0	80.0	4.0	0.0	41.0	37.5
5909	760.0	80.0	4.0	0.0	41.0	37.5
5910	770.0	80.0	4.0	0.0	41.0	37.4
5911	780.0	80.0	4.0	0.0	40.9	37.4
5912	790.0	80.0	4.0	0.0	40.9	37.4
5913	800.0	80.0	4.0	0.0	40.9	37.3
5914	0.0	70.0	4.0	0.0	40.8	37.0
5915	10.0	70.0	4.0	0.0	40.8	37.1
5916	20.0	70.0	4.0	0.0	40.8	37.1
5917	30.0	70.0	4.0	0.0	40.8	37.2
5918	40.0	70.0	4.0	0.0	40.9	37.2
5919	50.0	70.0	4.0	0.0	40.9	37.3
5920	60.0	70.0	4.0	0.0	40.9	37.4
5921	70.0	70.0	4.0	0.0	40.9	37.3
5922	80.0	70.0	4.0	0.0	40.8	37.2
5923	90.0	70.0	4.0	0.0	40.9	37.3
5924	100.0	70.0	4.0	0.0	40.9	37.4
5925	110.0	70.0	4.0	0.0	40.9	37.4
5926	120.0	70.0	4.0	0.0	40.9	37.4
5927	130.0	70.0	4.0	0.0	41.0	37.5
5928	140.0	70.0	4.0	0.0	41.0	37.5
5929	150.0	70.0	4.0	0.0	41.0	37.6
5930	160.0	70.0	4.0	0.0	41.1	37.7
5931	170.0	70.0	4.0	0.0	41.1	37.8
5932	180.0	70.0	4.0	0.0	41.1	37.9
5933	190.0	70.0	4.0	0.0	41.2	37.9
5934	200.0	70.0	4.0	0.0	41.2	38.0
5935	210.0	70.0	4.0	0.0	41.3	38.1
5936	220.0	70.0	4.0	0.0	41.3	38.2
5937	230.0	70.0	4.0	0.0	41.3	38.2
5938	240.0	70.0	4.0	0.0	41.3	38.1
5939	250.0	70.0	4.0	0.0	41.3	38.1
5940	260.0	70.0	4.0	0.0	41.3	38.2
5941	270.0	70.0	4.0	0.0	41.3	38.2
5942	280.0	70.0	4.0	0.0	41.4	38.3
5943	290.0	70.0	4.0	0.0	41.4	38.3
5944	300.0	70.0	4.0	0.0	41.4	38.3
5945	310.0	70.0	4.0	0.0	41.4	38.4
5946	320.0	70.0	4.0	0.0	41.4	38.4
5947	330.0	70.0	4.0	0.0	41.5	38.4
5948	340.0	70.0	4.0	0.0	41.5	38.5
5949	350.0	70.0	4.0	0.0	41.5	38.5
5950	360.0	70.0	4.0	0.0	41.6	38.6
5951	370.0	70.0	4.0	0.0	41.6	38.7
5952	380.0	70.0	4.0	0.0	41.7	38.8
5953	390.0	70.0	4.0	0.0	41.7	38.8
5954	400.0	70.0	4.0	0.0	41.7	39.0
5955	410.0	70.0	4.0	0.0	41.7	38.9
5956	420.0	70.0	4.0	0.0	41.7	38.8
5957	430.0	70.0	4.0	0.0	41.8	39.0
5958	440.0	70.0	4.0	0.0	41.7	38.8
5959	450.0	70.0	4.0	0.0	41.7	38.7

5960	460.0	70.0	4.0	0.0	41.8	39.0
5961	470.0	70.0	4.0	0.0	41.8	38.9
5962	480.0	70.0	4.0	0.0	41.7	38.8
5963	490.0	70.0	4.0	0.0	41.7	38.8
5964	500.0	70.0	4.0	0.0	41.6	38.6
5965	510.0	70.0	4.0	0.0	41.6	38.5
5966	520.0	70.0	4.0	0.0	41.5	38.5
5967	530.0	70.0	4.0	0.0	41.5	38.5
5968	540.0	70.0	4.0	0.0	41.6	38.5
5969	550.0	70.0	4.0	0.0	41.5	38.5
5970	560.0	70.0	4.0	0.0	41.5	38.5
5971	570.0	70.0	4.0	0.0	41.5	38.5
5972	580.0	70.0	4.0	0.0	41.4	38.4
5973	590.0	70.0	4.0	0.0	41.4	38.4
5974	600.0	70.0	4.0	0.0	41.4	38.3
5975	610.0	70.0	4.0	0.0	41.4	38.2
5976	620.0	70.0	4.0	0.0	41.4	38.2
5977	630.0	70.0	4.0	0.0	41.3	38.2
5978	640.0	70.0	4.0	0.0	41.3	38.1
5979	650.0	70.0	4.0	0.0	41.2	38.0
5980	660.0	70.0	4.0	0.0	41.2	37.9
5981	670.0	70.0	4.0	0.0	41.1	37.8
5982	680.0	70.0	4.0	0.0	41.1	37.7
5983	690.0	70.0	4.0	0.0	41.1	37.7
5984	700.0	70.0	4.0	0.0	41.1	37.6
5985	710.0	70.0	4.0	0.0	41.0	37.6
5986	720.0	70.0	4.0	0.0	41.0	37.5
5987	730.0	70.0	4.0	0.0	41.0	37.5
5988	740.0	70.0	4.0	0.0	41.0	37.5
5989	750.0	70.0	4.0	0.0	41.0	37.5
5990	760.0	70.0	4.0	0.0	41.0	37.5
5991	770.0	70.0	4.0	0.0	41.0	37.4
5992	780.0	70.0	4.0	0.0	40.9	37.4
5993	790.0	70.0	4.0	0.0	40.9	37.3
5994	800.0	70.0	4.0	0.0	40.9	37.3
5995	0.0	60.0	4.0	0.0	40.7	37.0
5996	10.0	60.0	4.0	0.0	40.8	37.0
5997	20.0	60.0	4.0	0.0	40.8	37.1
5998	30.0	60.0	4.0	0.0	40.8	37.1
5999	40.0	60.0	4.0	0.0	40.8	37.2
6000	50.0	60.0	4.0	0.0	40.9	37.2
6001	60.0	60.0	4.0	0.0	40.9	37.3
6002	70.0	60.0	4.0	0.0	40.9	37.3
6003	80.0	60.0	4.0	0.0	40.9	37.2
6004	90.0	60.0	4.0	0.0	40.9	37.2
6005	100.0	60.0	4.0	0.0	40.9	37.3
6006	110.0	60.0	4.0	0.0	40.9	37.4
6007	120.0	60.0	4.0	0.0	40.9	37.4
6008	130.0	60.0	4.0	0.0	41.0	37.5
6009	140.0	60.0	4.0	0.0	41.0	37.5
6010	150.0	60.0	4.0	0.0	41.0	37.6
6011	160.0	60.0	4.0	0.0	41.1	37.7
6012	170.0	60.0	4.0	0.0	41.1	37.7
6013	180.0	60.0	4.0	0.0	41.1	37.8
6014	190.0	60.0	4.0	0.0	41.1	37.9
6015	200.0	60.0	4.0	0.0	41.2	37.9
6016	210.0	60.0	4.0	0.0	41.2	38.0
6017	220.0	60.0	4.0	0.0	41.2	38.1
6018	230.0	60.0	4.0	0.0	41.3	38.1
6019	240.0	60.0	4.0	0.0	41.2	38.1
6020	250.0	60.0	4.0	0.0	41.2	38.1
6021	260.0	60.0	4.0	0.0	41.3	38.1
6022	270.0	60.0	4.0	0.0	41.3	38.1
6023	280.0	60.0	4.0	0.0	41.3	38.2
6024	290.0	60.0	4.0	0.0	41.3	38.2
6025	300.0	60.0	4.0	0.0	41.3	38.2
6026	310.0	60.0	4.0	0.0	41.3	38.2
6027	320.0	60.0	4.0	0.0	41.4	38.2
6028	330.0	60.0	4.0	0.0	41.4	38.3
6029	340.0	60.0	4.0	0.0	41.4	38.3
6030	350.0	60.0	4.0	0.0	41.5	38.4
6031	360.0	60.0	4.0	0.0	41.5	38.5
6032	370.0	60.0	4.0	0.0	41.5	38.6
6033	380.0	60.0	4.0	0.0	41.6	38.6
6034	390.0	60.0	4.0	0.0	41.6	38.7
6035	400.0	60.0	4.0	0.0	41.7	38.8
6036	410.0	60.0	4.0	0.0	41.6	38.7
6037	420.0	60.0	4.0	0.0	41.6	38.7
6038	430.0	60.0	4.0	0.0	41.7	38.8
6039	440.0	60.0	4.0	0.0	41.7	38.9
6040	450.0	60.0	4.0	0.0	41.7	38.8
6041	460.0	60.0	4.0	0.0	41.7	38.8
6042	470.0	60.0	4.0	0.0	41.7	38.8

6043	480.0	60.0	4.0	0.0	41.6	38.6
6044	490.0	60.0	4.0	0.0	41.6	38.6
6045	500.0	60.0	4.0	0.0	41.5	38.5
6046	510.0	60.0	4.0	0.0	41.5	38.4
6047	520.0	60.0	4.0	0.0	41.5	38.3
6048	530.0	60.0	4.0	0.0	41.5	38.4
6049	540.0	60.0	4.0	0.0	41.5	38.4
6050	550.0	60.0	4.0	0.0	41.5	38.3
6051	560.0	60.0	4.0	0.0	41.4	38.4
6052	570.0	60.0	4.0	0.0	41.4	38.3
6053	580.0	60.0	4.0	0.0	41.4	38.3
6054	590.0	60.0	4.0	0.0	41.4	38.2
6055	600.0	60.0	4.0	0.0	41.4	38.2
6056	610.0	60.0	4.0	0.0	41.3	38.2
6057	620.0	60.0	4.0	0.0	41.3	38.1
6058	630.0	60.0	4.0	0.0	41.3	38.1
6059	640.0	60.0	4.0	0.0	41.2	38.0
6060	650.0	60.0	4.0	0.0	41.2	37.9
6061	660.0	60.0	4.0	0.0	41.2	37.9
6062	670.0	60.0	4.0	0.0	41.1	37.8
6063	680.0	60.0	4.0	0.0	41.1	37.7
6064	690.0	60.0	4.0	0.0	41.1	37.6
6065	700.0	60.0	4.0	0.0	41.0	37.6
6066	710.0	60.0	4.0	0.0	41.0	37.5
6067	720.0	60.0	4.0	0.0	41.0	37.5
6068	730.0	60.0	4.0	0.0	41.0	37.5
6069	740.0	60.0	4.0	0.0	41.0	37.5
6070	750.0	60.0	4.0	0.0	41.0	37.5
6071	760.0	60.0	4.0	0.0	41.0	37.4
6072	770.0	60.0	4.0	0.0	40.9	37.4
6073	780.0	60.0	4.0	0.0	40.9	37.3
6074	790.0	60.0	4.0	0.0	40.9	37.3
6075	800.0	60.0	4.0	0.0	40.9	37.2
6076	0.0	50.0	4.0	0.0	40.7	36.9
6077	10.0	50.0	4.0	0.0	40.8	37.0
6078	20.0	50.0	4.0	0.0	40.8	37.0
6079	30.0	50.0	4.0	0.0	40.8	37.1
6080	40.0	50.0	4.0	0.0	40.8	37.1
6081	50.0	50.0	4.0	0.0	40.8	37.2
6082	60.0	50.0	4.0	0.0	40.9	37.3
6083	70.0	50.0	4.0	0.0	40.9	37.2
6084	80.0	50.0	4.0	0.0	40.9	37.3
6085	90.0	50.0	4.0	0.0	40.9	37.2
6086	100.0	50.0	4.0	0.0	40.9	37.3
6087	110.0	50.0	4.0	0.0	40.9	37.4
6088	120.0	50.0	4.0	0.0	40.9	37.4
6089	130.0	50.0	4.0	0.0	41.0	37.4
6090	140.0	50.0	4.0	0.0	41.0	37.5
6091	150.0	50.0	4.0	0.0	41.0	37.5
6092	160.0	50.0	4.0	0.0	41.0	37.6
6093	170.0	50.0	4.0	0.0	41.0	37.6
6094	180.0	50.0	4.0	0.0	41.1	37.7
6095	190.0	50.0	4.0	0.0	41.1	37.8
6096	200.0	50.0	4.0	0.0	41.1	37.8
6097	210.0	50.0	4.0	0.0	41.2	37.9
6098	220.0	50.0	4.0	0.0	41.2	38.0
6099	230.0	50.0	4.0	0.0	41.2	38.0
6100	240.0	50.0	4.0	0.0	41.2	38.0
6101	250.0	50.0	4.0	0.0	41.2	38.0
6102	260.0	50.0	4.0	0.0	41.2	38.0
6103	270.0	50.0	4.0	0.0	41.3	38.1
6104	280.0	50.0	4.0	0.0	41.3	38.1
6105	290.0	50.0	4.0	0.0	41.3	38.1
6106	300.0	50.0	4.0	0.0	41.3	38.2
6107	310.0	50.0	4.0	0.0	41.3	38.1
6108	320.0	50.0	4.0	0.0	41.3	38.1
6109	330.0	50.0	4.0	0.0	41.3	38.2
6110	340.0	50.0	4.0	0.0	41.3	38.2
6111	350.0	50.0	4.0	0.0	41.4	38.3
6112	360.0	50.0	4.0	0.0	41.4	38.3
6113	370.0	50.0	4.0	0.0	41.5	38.4
6114	380.0	50.0	4.0	0.0	41.5	38.5
6115	390.0	50.0	4.0	0.0	41.5	38.6
6116	400.0	50.0	4.0	0.0	41.6	38.7
6117	410.0	50.0	4.0	0.0	41.6	38.7
6118	420.0	50.0	4.0	0.0	41.6	38.7
6119	430.0	50.0	4.0	0.0	41.6	38.7
6120	440.0	50.0	4.0	0.0	41.6	38.7
6121	450.0	50.0	4.0	0.0	41.6	38.7
6122	460.0	50.0	4.0	0.0	41.6	38.7
6123	470.0	50.0	4.0	0.0	41.6	38.7
6124	480.0	50.0	4.0	0.0	41.6	38.6
6125	490.0	50.0	4.0	0.0	41.5	38.5

6126	500.0	50.0	4.0	0.0	41.5	38.4
6127	510.0	50.0	4.0	0.0	41.5	38.3
6128	520.0	50.0	4.0	0.0	41.4	38.2
6129	530.0	50.0	4.0	0.0	41.4	38.2
6130	540.0	50.0	4.0	0.0	41.4	38.2
6131	550.0	50.0	4.0	0.0	41.4	38.2
6132	560.0	50.0	4.0	0.0	41.4	38.2
6133	570.0	50.0	4.0	0.0	41.4	38.2
6134	580.0	50.0	4.0	0.0	41.3	38.2
6135	590.0	50.0	4.0	0.0	41.3	38.1
6136	600.0	50.0	4.0	0.0	41.3	38.1
6137	610.0	50.0	4.0	0.0	41.3	38.1
6138	620.0	50.0	4.0	0.0	41.2	38.0
6139	630.0	50.0	4.0	0.0	41.2	38.0
6140	640.0	50.0	4.0	0.0	41.2	38.0
6141	650.0	50.0	4.0	0.0	41.2	37.9
6142	660.0	50.0	4.0	0.0	41.1	37.8
6143	670.0	50.0	4.0	0.0	41.1	37.7
6144	680.0	50.0	4.0	0.0	41.1	37.6
6145	690.0	50.0	4.0	0.0	41.0	37.6
6146	700.0	50.0	4.0	0.0	41.0	37.5
6147	710.0	50.0	4.0	0.0	41.0	37.6
6148	720.0	50.0	4.0	0.0	41.0	37.6
6149	730.0	50.0	4.0	0.0	41.0	37.5
6150	740.0	50.0	4.0	0.0	41.0	37.5
6151	750.0	50.0	4.0	0.0	41.0	37.4
6152	760.0	50.0	4.0	0.0	40.9	37.4
6153	770.0	50.0	4.0	0.0	40.9	37.3
6154	780.0	50.0	4.0	0.0	40.9	37.3
6155	790.0	50.0	4.0	0.0	40.9	37.2
6156	800.0	50.0	4.0	0.0	40.9	37.2
6157	0.0	40.0	4.0	0.0	40.7	36.9
6158	10.0	40.0	4.0	0.0	40.7	37.0
6159	20.0	40.0	4.0	0.0	40.8	37.0
6160	30.0	40.0	4.0	0.0	40.8	37.1
6161	40.0	40.0	4.0	0.0	40.8	37.1
6162	50.0	40.0	4.0	0.0	40.8	37.2
6163	60.0	40.0	4.0	0.0	40.9	37.2
6164	70.0	40.0	4.0	0.0	40.9	37.3
6165	80.0	40.0	4.0	0.0	40.9	37.2
6166	90.0	40.0	4.0	0.0	40.8	37.2
6167	100.0	40.0	4.0	0.0	40.9	37.2
6168	110.0	40.0	4.0	0.0	40.9	37.3
6169	120.0	40.0	4.0	0.0	40.9	37.4
6170	130.0	40.0	4.0	0.0	40.9	37.4
6171	140.0	40.0	4.0	0.0	40.9	37.4
6172	150.0	40.0	4.0	0.0	41.0	37.5
6173	160.0	40.0	4.0	0.0	41.0	37.5
6174	170.0	40.0	4.0	0.0	41.0	37.6
6175	180.0	40.0	4.0	0.0	41.0	37.6
6176	190.0	40.0	4.0	0.0	41.1	37.7
6177	200.0	40.0	4.0	0.0	41.1	37.8
6178	210.0	40.0	4.0	0.0	41.1	37.8
6179	220.0	40.0	4.0	0.0	41.2	37.9
6180	230.0	40.0	4.0	0.0	41.2	38.0
6181	240.0	40.0	4.0	0.0	41.2	38.1
6182	250.0	40.0	4.0	0.0	41.2	38.0
6183	260.0	40.0	4.0	0.0	41.2	37.9
6184	270.0	40.0	4.0	0.0	41.2	38.1
6185	280.0	40.0	4.0	0.0	41.2	38.0
6186	290.0	40.0	4.0	0.0	41.2	38.0
6187	300.0	40.0	4.0	0.0	41.3	38.1
6188	310.0	40.0	4.0	0.0	41.3	38.1
6189	320.0	40.0	4.0	0.0	41.3	38.1
6190	330.0	40.0	4.0	0.0	41.3	38.1
6191	340.0	40.0	4.0	0.0	41.3	38.1
6192	350.0	40.0	4.0	0.0	41.3	38.2
6193	360.0	40.0	4.0	0.0	41.4	38.2
6194	370.0	40.0	4.0	0.0	41.5	38.4
6195	380.0	40.0	4.0	0.0	41.5	38.5
6196	390.0	40.0	4.0	0.0	41.5	38.5
6197	400.0	40.0	4.0	0.0	41.5	38.6
6198	410.0	40.0	4.0	0.0	41.6	38.6
6199	420.0	40.0	4.0	0.0	41.6	38.6
6200	430.0	40.0	4.0	0.0	41.5	38.5
6201	440.0	40.0	4.0	0.0	41.6	38.6
6202	450.0	40.0	4.0	0.0	41.5	38.6
6203	460.0	40.0	4.0	0.0	41.5	38.5
6204	470.0	40.0	4.0	0.0	41.6	38.5
6205	480.0	40.0	4.0	0.0	41.5	38.4
6206	490.0	40.0	4.0	0.0	41.4	38.3
6207	500.0	40.0	4.0	0.0	41.4	38.3
6208	510.0	40.0	4.0	0.0	41.4	38.2

6209	520.0	40.0	4.0	0.0	41.3	38.1
6210	530.0	40.0	4.0	0.0	41.3	38.0
6211	540.0	40.0	4.0	0.0	41.3	38.1
6212	550.0	40.0	4.0	0.0	41.3	38.1
6213	560.0	40.0	4.0	0.0	41.3	38.1
6214	570.0	40.0	4.0	0.0	41.3	38.1
6215	580.0	40.0	4.0	0.0	41.3	38.1
6216	590.0	40.0	4.0	0.0	41.3	38.0
6217	600.0	40.0	4.0	0.0	41.3	38.0
6218	610.0	40.0	4.0	0.0	41.3	38.1
6219	620.0	40.0	4.0	0.0	41.2	37.9
6220	630.0	40.0	4.0	0.0	41.2	37.9
6221	640.0	40.0	4.0	0.0	41.2	37.9
6222	650.0	40.0	4.0	0.0	41.2	37.8
6223	660.0	40.0	4.0	0.0	41.1	37.7
6224	670.0	40.0	4.0	0.0	41.1	37.7
6225	680.0	40.0	4.0	0.0	41.1	37.7
6226	690.0	40.0	4.0	0.0	41.1	37.6
6227	700.0	40.0	4.0	0.0	41.0	37.6
6228	710.0	40.0	4.0	0.0	41.0	37.5
6229	720.0	40.0	4.0	0.0	41.0	37.5
6230	730.0	40.0	4.0	0.0	41.0	37.4
6231	740.0	40.0	4.0	0.0	41.0	37.4
6232	750.0	40.0	4.0	0.0	40.9	37.4
6233	760.0	40.0	4.0	0.0	40.9	37.3
6234	770.0	40.0	4.0	0.0	40.9	37.3
6235	780.0	40.0	4.0	0.0	40.9	37.2
6236	790.0	40.0	4.0	0.0	40.9	37.2
6237	800.0	40.0	4.0	0.0	40.8	37.2
6238	0.0	30.0	4.0	0.0	40.7	36.9
6239	10.0	30.0	4.0	0.0	40.7	36.9
6240	20.0	30.0	4.0	0.0	40.7	37.0
6241	30.0	30.0	4.0	0.0	40.8	37.0
6242	40.0	30.0	4.0	0.0	40.8	37.1
6243	50.0	30.0	4.0	0.0	40.8	37.1
6244	60.0	30.0	4.0	0.0	40.8	37.2
6245	70.0	30.0	4.0	0.0	40.9	37.2
6246	80.0	30.0	4.0	0.0	40.8	37.2
6247	90.0	30.0	4.0	0.0	40.8	37.2
6248	100.0	30.0	4.0	0.0	40.8	37.2
6249	110.0	30.0	4.0	0.0	40.9	37.3
6250	120.0	30.0	4.0	0.0	40.9	37.3
6251	130.0	30.0	4.0	0.0	40.9	37.3
6252	140.0	30.0	4.0	0.0	40.9	37.4
6253	150.0	30.0	4.0	0.0	40.9	37.4
6254	160.0	30.0	4.0	0.0	41.0	37.5
6255	170.0	30.0	4.0	0.0	41.0	37.5
6256	180.0	30.0	4.0	0.0	41.0	37.6
6257	190.0	30.0	4.0	0.0	41.0	37.6
6258	200.0	30.0	4.0	0.0	41.1	37.7
6259	210.0	30.0	4.0	0.0	41.1	37.7
6260	220.0	30.0	4.0	0.0	41.1	37.8
6261	230.0	30.0	4.0	0.0	41.2	37.9
6262	240.0	30.0	4.0	0.0	41.2	38.0
6263	250.0	30.0	4.0	0.0	41.2	37.9
6264	260.0	30.0	4.0	0.0	41.2	37.9
6265	270.0	30.0	4.0	0.0	41.2	38.0
6266	280.0	30.0	4.0	0.0	41.2	37.9
6267	290.0	30.0	4.0	0.0	41.2	38.0
6268	300.0	30.0	4.0	0.0	41.2	38.0
6269	310.0	30.0	4.0	0.0	41.2	38.0
6270	320.0	30.0	4.0	0.0	41.3	38.0
6271	330.0	30.0	4.0	0.0	41.3	38.1
6272	340.0	30.0	4.0	0.0	41.3	38.2
6273	350.0	30.0	4.0	0.0	41.4	38.3
6274	360.0	30.0	4.0	0.0	41.4	38.3
6275	370.0	30.0	4.0	0.0	41.4	38.3
6276	380.0	30.0	4.0	0.0	41.4	38.4
6277	390.0	30.0	4.0	0.0	41.4	38.4
6278	400.0	30.0	4.0	0.0	41.5	38.4
6279	410.0	30.0	4.0	0.0	41.5	38.5
6280	420.0	30.0	4.0	0.0	41.5	38.5
6281	430.0	30.0	4.0	0.0	41.5	38.4
6282	440.0	30.0	4.0	0.0	41.5	38.5
6283	450.0	30.0	4.0	0.0	41.5	38.4
6284	460.0	30.0	4.0	0.0	41.5	38.4
6285	470.0	30.0	4.0	0.0	41.5	38.4
6286	480.0	30.0	4.0	0.0	41.4	38.3
6287	490.0	30.0	4.0	0.0	41.4	38.2
6288	500.0	30.0	4.0	0.0	41.4	38.2
6289	510.0	30.0	4.0	0.0	41.4	38.1
6290	520.0	30.0	4.0	0.0	41.3	38.0
6291	530.0	30.0	4.0	0.0	41.3	37.9

6292	540.0	30.0	4.0	0.0	41.3	38.0
6293	550.0	30.0	4.0	0.0	41.3	38.0
6294	560.0	30.0	4.0	0.0	41.3	38.0
6295	570.0	30.0	4.0	0.0	41.3	38.0
6296	580.0	30.0	4.0	0.0	41.2	38.0
6297	590.0	30.0	4.0	0.0	41.2	37.9
6298	600.0	30.0	4.0	0.0	41.2	37.9
6299	610.0	30.0	4.0	0.0	41.2	37.9
6300	620.0	30.0	4.0	0.0	41.2	37.9
6301	630.0	30.0	4.0	0.0	41.1	37.8
6302	640.0	30.0	4.0	0.0	41.1	37.8
6303	650.0	30.0	4.0	0.0	41.2	37.8
6304	660.0	30.0	4.0	0.0	41.1	37.8
6305	670.0	30.0	4.0	0.0	41.1	37.7
6306	680.0	30.0	4.0	0.0	41.1	37.6
6307	690.0	30.0	4.0	0.0	41.0	37.6
6308	700.0	30.0	4.0	0.0	41.0	37.5
6309	710.0	30.0	4.0	0.0	41.0	37.5
6310	720.0	30.0	4.0	0.0	41.0	37.4
6311	730.0	30.0	4.0	0.0	40.9	37.4
6312	740.0	30.0	4.0	0.0	40.9	37.4
6313	750.0	30.0	4.0	0.0	40.9	37.3
6314	760.0	30.0	4.0	0.0	40.9	37.3
6315	770.0	30.0	4.0	0.0	40.9	37.3
6316	780.0	30.0	4.0	0.0	40.9	37.2
6317	790.0	30.0	4.0	0.0	40.8	37.2
6318	800.0	30.0	4.0	0.0	40.8	37.1
6319	0.0	20.0	4.0	0.0	40.7	36.8
6320	10.0	20.0	4.0	0.0	40.7	36.9
6321	20.0	20.0	4.0	0.0	40.7	37.0
6322	30.0	20.0	4.0	0.0	40.8	37.0
6323	40.0	20.0	4.0	0.0	40.8	37.0
6324	50.0	20.0	4.0	0.0	40.8	37.1
6325	60.0	20.0	4.0	0.0	40.8	37.1
6326	70.0	20.0	4.0	0.0	40.8	37.2
6327	80.0	20.0	4.0	0.0	40.8	37.2
6328	90.0	20.0	4.0	0.0	40.8	37.2
6329	100.0	20.0	4.0	0.0	40.8	37.2
6330	110.0	20.0	4.0	0.0	40.8	37.2
6331	120.0	20.0	4.0	0.0	40.9	37.2
6332	130.0	20.0	4.0	0.0	40.9	37.3
6333	140.0	20.0	4.0	0.0	40.9	37.3
6334	150.0	20.0	4.0	0.0	40.9	37.3
6335	160.0	20.0	4.0	0.0	40.9	37.4
6336	170.0	20.0	4.0	0.0	41.0	37.4
6337	180.0	20.0	4.0	0.0	41.0	37.5
6338	190.0	20.0	4.0	0.0	41.0	37.6
6339	200.0	20.0	4.0	0.0	41.0	37.6
6340	210.0	20.0	4.0	0.0	41.1	37.7
6341	220.0	20.0	4.0	0.0	41.1	37.7
6342	230.0	20.0	4.0	0.0	41.1	37.8
6343	240.0	20.0	4.0	0.0	41.2	37.9
6344	250.0	20.0	4.0	0.0	41.1	37.8
6345	260.0	20.0	4.0	0.0	41.1	37.8
6346	270.0	20.0	4.0	0.0	41.2	37.9
6347	280.0	20.0	4.0	0.0	41.2	37.9
6348	290.0	20.0	4.0	0.0	41.2	38.0
6349	300.0	20.0	4.0	0.0	41.2	38.0
6350	310.0	20.0	4.0	0.0	41.2	38.0
6351	320.0	20.0	4.0	0.0	41.3	38.1
6352	330.0	20.0	4.0	0.0	41.3	38.1
6353	340.0	20.0	4.0	0.0	41.3	38.1
6354	350.0	20.0	4.0	0.0	41.3	38.1
6355	360.0	20.0	4.0	0.0	41.3	38.2
6356	370.0	20.0	4.0	0.0	41.3	38.2
6357	380.0	20.0	4.0	0.0	41.4	38.2
6358	390.0	20.0	4.0	0.0	41.4	38.3
6359	400.0	20.0	4.0	0.0	41.4	38.3
6360	410.0	20.0	4.0	0.0	41.4	38.4
6361	420.0	20.0	4.0	0.0	41.4	38.3
6362	430.0	20.0	4.0	0.0	41.4	38.3
6363	440.0	20.0	4.0	0.0	41.4	38.3
6364	450.0	20.0	4.0	0.0	41.4	38.3
6365	460.0	20.0	4.0	0.0	41.4	38.3
6366	470.0	20.0	4.0	0.0	41.4	38.3
6367	480.0	20.0	4.0	0.0	41.4	38.3
6368	490.0	20.0	4.0	0.0	41.4	38.2
6369	500.0	20.0	4.0	0.0	41.3	38.1
6370	510.0	20.0	4.0	0.0	41.3	38.0
6371	520.0	20.0	4.0	0.0	41.3	37.9
6372	530.0	20.0	4.0	0.0	41.2	37.8
6373	540.0	20.0	4.0	0.0	41.2	37.8
6374	550.0	20.0	4.0	0.0	41.2	37.8

6375	560.0	20.0	4.0	0.0	41.2	37.9
6376	570.0	20.0	4.0	0.0	41.2	37.8
6377	580.0	20.0	4.0	0.0	41.2	37.9
6378	590.0	20.0	4.0	0.0	41.2	37.9
6379	600.0	20.0	4.0	0.0	41.2	37.8
6380	610.0	20.0	4.0	0.0	41.2	37.8
6381	620.0	20.0	4.0	0.0	41.2	37.9
6382	630.0	20.0	4.0	0.0	41.1	37.8
6383	640.0	20.0	4.0	0.0	41.1	37.8
6384	650.0	20.0	4.0	0.0	41.1	37.8
6385	660.0	20.0	4.0	0.0	41.1	37.7
6386	670.0	20.0	4.0	0.0	41.1	37.6
6387	680.0	20.0	4.0	0.0	41.0	37.6
6388	690.0	20.0	4.0	0.0	41.0	37.5
6389	700.0	20.0	4.0	0.0	41.0	37.5
6390	710.0	20.0	4.0	0.0	41.0	37.4
6391	720.0	20.0	4.0	0.0	40.9	37.4
6392	730.0	20.0	4.0	0.0	40.9	37.3
6393	740.0	20.0	4.0	0.0	40.9	37.3
6394	750.0	20.0	4.0	0.0	40.9	37.3
6395	760.0	20.0	4.0	0.0	40.9	37.2
6396	770.0	20.0	4.0	0.0	40.8	37.2
6397	780.0	20.0	4.0	0.0	40.8	37.2
6398	790.0	20.0	4.0	0.0	40.8	37.1
6399	800.0	20.0	4.0	0.0	40.8	37.1
6400	0.0	10.0	4.0	0.0	40.7	36.8
6401	10.0	10.0	4.0	0.0	40.7	36.9
6402	20.0	10.0	4.0	0.0	40.7	36.9
6403	30.0	10.0	4.0	0.0	40.7	37.0
6404	40.0	10.0	4.0	0.0	40.8	37.0
6405	50.0	10.0	4.0	0.0	40.8	37.0
6406	60.0	10.0	4.0	0.0	40.8	37.1
6407	70.0	10.0	4.0	0.0	40.8	37.2
6408	80.0	10.0	4.0	0.0	40.8	37.2
6409	90.0	10.0	4.0	0.0	40.8	37.1
6410	100.0	10.0	4.0	0.0	40.8	37.1
6411	110.0	10.0	4.0	0.0	40.8	37.1
6412	120.0	10.0	4.0	0.0	40.8	37.2
6413	130.0	10.0	4.0	0.0	40.9	37.2
6414	140.0	10.0	4.0	0.0	40.9	37.2
6415	150.0	10.0	4.0	0.0	40.9	37.3
6416	160.0	10.0	4.0	0.0	40.9	37.3
6417	170.0	10.0	4.0	0.0	40.9	37.4
6418	180.0	10.0	4.0	0.0	40.9	37.4
6419	190.0	10.0	4.0	0.0	41.0	37.5
6420	200.0	10.0	4.0	0.0	41.0	37.5
6421	210.0	10.0	4.0	0.0	41.0	37.6
6422	220.0	10.0	4.0	0.0	41.0	37.7
6423	230.0	10.0	4.0	0.0	41.1	37.7
6424	240.0	10.0	4.0	0.0	41.1	37.8
6425	250.0	10.0	4.0	0.0	41.2	37.9
6426	260.0	10.0	4.0	0.0	41.2	37.9
6427	270.0	10.0	4.0	0.0	41.1	37.8
6428	280.0	10.0	4.0	0.0	41.2	37.9
6429	290.0	10.0	4.0	0.0	41.2	38.0
6430	300.0	10.0	4.0	0.0	41.2	37.9
6431	310.0	10.0	4.0	0.0	41.2	38.0
6432	320.0	10.0	4.0	0.0	41.3	38.0
6433	330.0	10.0	4.0	0.0	41.2	38.0
6434	340.0	10.0	4.0	0.0	41.2	38.0
6435	350.0	10.0	4.0	0.0	41.3	38.0
6436	360.0	10.0	4.0	0.0	41.3	38.0
6437	370.0	10.0	4.0	0.0	41.3	38.1
6438	380.0	10.0	4.0	0.0	41.3	38.1
6439	390.0	10.0	4.0	0.0	41.3	38.1
6440	400.0	10.0	4.0	0.0	41.3	38.2
6441	410.0	10.0	4.0	0.0	41.4	38.2
6442	420.0	10.0	4.0	0.0	41.4	38.3
6443	430.0	10.0	4.0	0.0	41.4	38.2
6444	440.0	10.0	4.0	0.0	41.4	38.2
6445	450.0	10.0	4.0	0.0	41.4	38.3
6446	460.0	10.0	4.0	0.0	41.4	38.2
6447	470.0	10.0	4.0	0.0	41.3	38.1
6448	480.0	10.0	4.0	0.0	41.4	38.2
6449	490.0	10.0	4.0	0.0	41.3	38.1
6450	500.0	10.0	4.0	0.0	41.3	38.0
6451	510.0	10.0	4.0	0.0	41.2	37.9
6452	520.0	10.0	4.0	0.0	41.2	37.8
6453	530.0	10.0	4.0	0.0	41.2	37.7
6454	540.0	10.0	4.0	0.0	41.1	37.7
6455	550.0	10.0	4.0	0.0	41.2	37.7
6456	560.0	10.0	4.0	0.0	41.2	37.8
6457	570.0	10.0	4.0	0.0	41.1	37.7

6458	580.0	10.0	4.0	0.0	41.1	37.8
6459	590.0	10.0	4.0	0.0	41.2	37.9
6460	600.0	10.0	4.0	0.0	41.2	37.9
6461	610.0	10.0	4.0	0.0	41.2	37.9
6462	620.0	10.0	4.0	0.0	41.2	37.8
6463	630.0	10.0	4.0	0.0	41.1	37.8
6464	640.0	10.0	4.0	0.0	41.1	37.8
6465	650.0	10.0	4.0	0.0	41.1	37.7
6466	660.0	10.0	4.0	0.0	41.1	37.6
6467	670.0	10.0	4.0	0.0	41.0	37.6
6468	680.0	10.0	4.0	0.0	41.0	37.5
6469	690.0	10.0	4.0	0.0	41.0	37.5
6470	700.0	10.0	4.0	0.0	40.9	37.4
6471	710.0	10.0	4.0	0.0	40.9	37.4
6472	720.0	10.0	4.0	0.0	40.9	37.3
6473	730.0	10.0	4.0	0.0	40.9	37.3
6474	740.0	10.0	4.0	0.0	40.9	37.2
6475	750.0	10.0	4.0	0.0	40.9	37.2
6476	760.0	10.0	4.0	0.0	40.8	37.2
6477	770.0	10.0	4.0	0.0	40.8	37.1
6478	780.0	10.0	4.0	0.0	40.8	37.1
6479	790.0	10.0	4.0	0.0	40.8	37.1
6480	800.0	10.0	4.0	0.0	40.8	37.0
6481	0.0	0.0	4.0	0.0	40.7	36.8
6482	10.0	0.0	4.0	0.0	40.7	36.8
6483	20.0	0.0	4.0	0.0	40.7	36.9
6484	30.0	0.0	4.0	0.0	40.7	36.9
6485	40.0	0.0	4.0	0.0	40.7	37.0
6486	50.0	0.0	4.0	0.0	40.8	37.0
6487	60.0	0.0	4.0	0.0	40.8	37.1
6488	70.0	0.0	4.0	0.0	40.8	37.1
6489	80.0	0.0	4.0	0.0	40.8	37.2
6490	90.0	0.0	4.0	0.0	40.8	37.1
6491	100.0	0.0	4.0	0.0	40.8	37.1
6492	110.0	0.0	4.0	0.0	40.8	37.1
6493	120.0	0.0	4.0	0.0	40.8	37.1
6494	130.0	0.0	4.0	0.0	40.8	37.2
6495	140.0	0.0	4.0	0.0	40.8	37.2
6496	150.0	0.0	4.0	0.0	40.9	37.2
6497	160.0	0.0	4.0	0.0	40.9	37.3
6498	170.0	0.0	4.0	0.0	40.9	37.3
6499	180.0	0.0	4.0	0.0	40.9	37.4
6500	190.0	0.0	4.0	0.0	40.9	37.4
6501	200.0	0.0	4.0	0.0	41.0	37.5
6502	210.0	0.0	4.0	0.0	41.0	37.5
6503	220.0	0.0	4.0	0.0	41.0	37.6
6504	230.0	0.0	4.0	0.0	41.1	37.7
6505	240.0	0.0	4.0	0.0	41.1	37.7
6506	250.0	0.0	4.0	0.0	41.1	37.8
6507	260.0	0.0	4.0	0.0	41.1	37.8
6508	270.0	0.0	4.0	0.0	41.1	37.8
6509	280.0	0.0	4.0	0.0	41.1	37.8
6510	290.0	0.0	4.0	0.0	41.2	37.9
6511	300.0	0.0	4.0	0.0	41.2	37.9
6512	310.0	0.0	4.0	0.0	41.2	37.9
6513	320.0	0.0	4.0	0.0	41.2	37.9
6514	330.0	0.0	4.0	0.0	41.2	37.9
6515	340.0	0.0	4.0	0.0	41.2	37.9
6516	350.0	0.0	4.0	0.0	41.2	37.9
6517	360.0	0.0	4.0	0.0	41.2	37.9
6518	370.0	0.0	4.0	0.0	41.2	38.0
6519	380.0	0.0	4.0	0.0	41.2	38.0
6520	390.0	0.0	4.0	0.0	41.3	38.0
6521	400.0	0.0	4.0	0.0	41.3	38.1
6522	410.0	0.0	4.0	0.0	41.3	38.1
6523	420.0	0.0	4.0	0.0	41.3	38.2
6524	430.0	0.0	4.0	0.0	41.3	38.1
6525	440.0	0.0	4.0	0.0	41.3	38.1
6526	450.0	0.0	4.0	0.0	41.3	38.1
6527	460.0	0.0	4.0	0.0	41.3	38.1
6528	470.0	0.0	4.0	0.0	41.3	38.0
6529	480.0	0.0	4.0	0.0	41.3	38.1
6530	490.0	0.0	4.0	0.0	41.3	38.0
6531	500.0	0.0	4.0	0.0	41.2	37.9
6532	510.0	0.0	4.0	0.0	41.2	37.8
6533	520.0	0.0	4.0	0.0	41.2	37.7
6534	530.0	0.0	4.0	0.0	41.1	37.6
6535	540.0	0.0	4.0	0.0	41.1	37.6
6536	550.0	0.0	4.0	0.0	41.1	37.7
6537	560.0	0.0	4.0	0.0	41.2	37.9
6538	570.0	0.0	4.0	0.0	41.2	37.9
6539	580.0	0.0	4.0	0.0	41.2	37.9
6540	590.0	0.0	4.0	0.0	41.2	37.9

6541	600.0	0.0	4.0	0.0	41.2	37.8
6542	610.0	0.0	4.0	0.0	41.1	37.7
6543	620.0	0.0	4.0	0.0	41.1	37.8
6544	630.0	0.0	4.0	0.0	41.1	37.7
6545	640.0	0.0	4.0	0.0	41.1	37.6
6546	650.0	0.0	4.0	0.0	41.1	37.6
6547	660.0	0.0	4.0	0.0	41.0	37.6
6548	670.0	0.0	4.0	0.0	41.0	37.5
6549	680.0	0.0	4.0	0.0	41.0	37.4
6550	690.0	0.0	4.0	0.0	40.9	37.4
6551	700.0	0.0	4.0	0.0	40.9	37.3
6552	710.0	0.0	4.0	0.0	40.9	37.3
6553	720.0	0.0	4.0	0.0	40.9	37.3
6554	730.0	0.0	4.0	0.0	40.9	37.2
6555	740.0	0.0	4.0	0.0	40.8	37.2
6556	750.0	0.0	4.0	0.0	40.8	37.2
6557	760.0	0.0	4.0	0.0	40.8	37.1
6558	770.0	0.0	4.0	0.0	40.8	37.1
6559	780.0	0.0	4.0	0.0	40.8	37.1
6560	790.0	0.0	4.0	0.0	40.8	37.0
6561	800.0	0.0	4.0	0.0	40.8	37.0
6562	454.0	539.4	4.0	0.0	46.9	42.2
6563	481.0	530.3	4.0	0.0	46.4	42.9
6564	501.8	523.7	4.0	0.0	45.6	42.4
6565	500.7	471.2	4.0	0.0	47.0	44.7

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (410,510,4.0) i wynosi 53.5 dB(A)
LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (470,350,4.0) i wynosi 52.3 dB(A)

Koniec obliczeń