

## wyniki obliczeń emisji hałasu w węzłach siatki obliczeniowej

LAeq , pory dnia i nocy

Nr punktu	współrzędne punktów			wysokość terenu	Poziom dźwięku w porze	
	x	y	z		dnia	nocy
	m	m	m	m	dB(A)	dB(A)
1	0.0	2100.0	4.0	0.0	45.6	
2	20.0	2100.0	4.0	0.0	45.6	
3	40.0	2100.0	4.0	0.0	45.6	
4	60.0	2100.0	4.0	0.0	45.7	
5	80.0	2100.0	4.0	0.0	45.7	
6	100.0	2100.0	4.0	0.0	45.7	
7	120.0	2100.0	4.0	0.0	45.7	
8	140.0	2100.0	4.0	0.0	45.7	
9	160.0	2100.0	4.0	0.0	45.7	
10	180.0	2100.0	4.0	0.0	45.7	
11	200.0	2100.0	4.0	0.0	45.6	
12	220.0	2100.0	4.0	0.0	45.6	
13	240.0	2100.0	4.0	0.0	45.6	
14	260.0	2100.0	4.0	0.0	45.6	
15	280.0	2100.0	4.0	0.0	45.6	
16	300.0	2100.0	4.0	0.0	45.5	
17	320.0	2100.0	4.0	0.0	45.5	
18	340.0	2100.0	4.0	0.0	45.4	
19	360.0	2100.0	4.0	0.0	45.4	
20	380.0	2100.0	4.0	0.0	45.4	
21	400.0	2100.0	4.0	0.0	45.3	
22	420.0	2100.0	4.0	0.0	45.2	
23	440.0	2100.0	4.0	0.0	45.2	
24	460.0	2100.0	4.0	0.0	45.1	
25	480.0	2100.0	4.0	0.0	45.1	
26	500.0	2100.0	4.0	0.0	45.0	
27	520.0	2100.0	4.0	0.0	45.0	
28	540.0	2100.0	4.0	0.0	44.9	
29	560.0	2100.0	4.0	0.0	44.8	
30	580.0	2100.0	4.0	0.0	44.8	
31	600.0	2100.0	4.0	0.0	44.7	
32	620.0	2100.0	4.0	0.0	44.6	
33	640.0	2100.0	4.0	0.0	44.5	
34	660.0	2100.0	4.0	0.0	44.5	
35	680.0	2100.0	4.0	0.0	44.4	
36	700.0	2100.0	4.0	0.0	44.3	
37	720.0	2100.0	4.0	0.0	44.2	
38	740.0	2100.0	4.0	0.0	44.2	
39	760.0	2100.0	4.0	0.0	44.1	
40	780.0	2100.0	4.0	0.0	44.0	
41	800.0	2100.0	4.0	0.0	43.9	
42	820.0	2100.0	4.0	0.0	43.8	
43	840.0	2100.0	4.0	0.0	43.8	
44	860.0	2100.0	4.0	0.0	43.7	
45	880.0	2100.0	4.0	0.0	43.6	
46	900.0	2100.0	4.0	0.0	43.5	
47	920.0	2100.0	4.0	0.0	43.4	
48	940.0	2100.0	4.0	0.0	43.3	
49	960.0	2100.0	4.0	0.0	43.2	
50	980.0	2100.0	4.0	0.0	43.1	
51	1000.0	2100.0	4.0	0.0	43.0	
52	1020.0	2100.0	4.0	0.0	43.0	
53	1040.0	2100.0	4.0	0.0	42.9	
54	1060.0	2100.0	4.0	0.0	42.8	
55	1080.0	2100.0	4.0	0.0	42.7	
56	1100.0	2100.0	4.0	0.0	42.6	
57	1120.0	2100.0	4.0	0.0	42.5	
58	1140.0	2100.0	4.0	0.0	42.4	
59	1160.0	2100.0	4.0	0.0	42.3	
60	1180.0	2100.0	4.0	0.0	42.2	
61	1200.0	2100.0	4.0	0.0	42.1	
62	1220.0	2100.0	4.0	0.0	42.0	
63	1240.0	2100.0	4.0	0.0	41.9	
64	1260.0	2100.0	4.0	0.0	41.8	
65	1280.0	2100.0	4.0	0.0	41.7	
66	1300.0	2100.0	4.0	0.0	41.6	
67	1320.0	2100.0	4.0	0.0	41.5	
68	1340.0	2100.0	4.0	0.0	41.3	
69	1360.0	2100.0	4.0	0.0	41.2	
70	1380.0	2100.0	4.0	0.0	41.1	
71	1400.0	2100.0	4.0	0.0	41.0	
72	1420.0	2100.0	4.0	0.0	40.9	
73	1440.0	2100.0	4.0	0.0	40.8	
74	1460.0	2100.0	4.0	0.0	40.7	
75	1480.0	2100.0	4.0	0.0	40.6	
76	1500.0	2100.0	4.0	0.0	40.5	
77	0.0	2080.0	4.0	0.0	45.8	
78	20.0	2080.0	4.0	0.0	45.8	
79	40.0	2080.0	4.0	0.0	45.9	
80	60.0	2080.0	4.0	0.0	45.9	
81	80.0	2080.0	4.0	0.0	45.9	
82	100.0	2080.0	4.0	0.0	45.9	
83	120.0	2080.0	4.0	0.0	45.9	
84	140.0	2080.0	4.0	0.0	45.9	
85	160.0	2080.0	4.0	0.0	45.9	
86	180.0	2080.0	4.0	0.0	45.9	
87	200.0	2080.0	4.0	0.0	45.9	
88	220.0	2080.0	4.0	0.0	45.9	
89	240.0	2080.0	4.0	0.0	45.8	
90	260.0	2080.0	4.0	0.0	45.8	
91	280.0	2080.0	4.0	0.0	45.8	
92	300.0	2080.0	4.0	0.0	45.7	
93	320.0	2080.0	4.0	0.0	45.7	
94	340.0	2080.0	4.0	0.0	45.6	
95	360.0	2080.0	4.0	0.0	45.6	
96	380.0	2080.0	4.0	0.0	45.6	
97	400.0	2080.0	4.0	0.0	45.5	
98	420.0	2080.0	4.0	0.0	45.4	
99	440.0	2080.0	4.0	0.0	45.4	
100	460.0	2080.0	4.0	0.0	45.3	
101	480.0	2080.0	4.0	0.0	45.3	
102	500.0	2080.0	4.0	0.0	45.2	
103	520.0	2080.0	4.0	0.0	45.1	

104	540.0	2080.0	4.0	0.0	45.1
105	560.0	2080.0	4.0	0.0	45.0
106	580.0	2080.0	4.0	0.0	44.9
107	600.0	2080.0	4.0	0.0	44.9
108	620.0	2080.0	4.0	0.0	44.8
109	640.0	2080.0	4.0	0.0	44.7
110	660.0	2080.0	4.0	0.0	44.6
111	680.0	2080.0	4.0	0.0	44.6
112	700.0	2080.0	4.0	0.0	44.5
113	720.0	2080.0	4.0	0.0	44.4
114	740.0	2080.0	4.0	0.0	44.3
115	760.0	2080.0	4.0	0.0	44.3
116	780.0	2080.0	4.0	0.0	44.2
117	800.0	2080.0	4.0	0.0	44.1
118	820.0	2080.0	4.0	0.0	44.0
119	840.0	2080.0	4.0	0.0	43.9
120	860.0	2080.0	4.0	0.0	43.8
121	880.0	2080.0	4.0	0.0	43.7
122	900.0	2080.0	4.0	0.0	43.7
123	920.0	2080.0	4.0	0.0	43.6
124	940.0	2080.0	4.0	0.0	43.5
125	960.0	2080.0	4.0	0.0	43.4
126	980.0	2080.0	4.0	0.0	43.3
127	1000.0	2080.0	4.0	0.0	43.2
128	1020.0	2080.0	4.0	0.0	43.1
129	1040.0	2080.0	4.0	0.0	43.0
130	1060.0	2080.0	4.0	0.0	42.9
131	1080.0	2080.0	4.0	0.0	42.8
132	1100.0	2080.0	4.0	0.0	42.7
133	1120.0	2080.0	4.0	0.0	42.6
134	1140.0	2080.0	4.0	0.0	42.5
135	1160.0	2080.0	4.0	0.0	42.4
136	1180.0	2080.0	4.0	0.0	42.3
137	1200.0	2080.0	4.0	0.0	42.2
138	1220.0	2080.0	4.0	0.0	42.1
139	1240.0	2080.0	4.0	0.0	42.0
140	1260.0	2080.0	4.0	0.0	41.9
141	1280.0	2080.0	4.0	0.0	41.8
142	1300.0	2080.0	4.0	0.0	41.7
143	1320.0	2080.0	4.0	0.0	41.6
144	1340.0	2080.0	4.0	0.0	41.5
145	1360.0	2080.0	4.0	0.0	41.4
146	1380.0	2080.0	4.0	0.0	41.2
147	1400.0	2080.0	4.0	0.0	41.1
148	1420.0	2080.0	4.0	0.0	41.0
149	1440.0	2080.0	4.0	0.0	40.9
150	1460.0	2080.0	4.0	0.0	40.8
151	1480.0	2080.0	4.0	0.0	40.7
152	1500.0	2080.0	4.0	0.0	40.6
153	0.0	2060.0	4.0	0.0	46.0
154	20.0	2060.0	4.0	0.0	46.1
155	40.0	2060.0	4.0	0.0	46.1
156	60.0	2060.0	4.0	0.0	46.1
157	80.0	2060.0	4.0	0.0	46.1
158	100.0	2060.0	4.0	0.0	46.1
159	120.0	2060.0	4.0	0.0	46.1
160	140.0	2060.0	4.0	0.0	46.1
161	160.0	2060.0	4.0	0.0	46.1
162	180.0	2060.0	4.0	0.0	46.1
163	200.0	2060.0	4.0	0.0	46.1
164	220.0	2060.0	4.0	0.0	46.1
165	240.0	2060.0	4.0	0.0	46.0
166	260.0	2060.0	4.0	0.0	46.0
167	280.0	2060.0	4.0	0.0	46.0
168	300.0	2060.0	4.0	0.0	45.9
169	320.0	2060.0	4.0	0.0	45.9
170	340.0	2060.0	4.0	0.0	45.9
171	360.0	2060.0	4.0	0.0	45.8
172	380.0	2060.0	4.0	0.0	45.8
173	400.0	2060.0	4.0	0.0	45.7
174	420.0	2060.0	4.0	0.0	45.6
175	440.0	2060.0	4.0	0.0	45.6
176	460.0	2060.0	4.0	0.0	45.5
177	480.0	2060.0	4.0	0.0	45.5
178	500.0	2060.0	4.0	0.0	45.4
179	520.0	2060.0	4.0	0.0	45.3
180	540.0	2060.0	4.0	0.0	45.3
181	560.0	2060.0	4.0	0.0	45.2
182	580.0	2060.0	4.0	0.0	45.1
183	600.0	2060.0	4.0	0.0	45.1
184	620.0	2060.0	4.0	0.0	45.0
185	640.0	2060.0	4.0	0.0	44.9
186	660.0	2060.0	4.0	0.0	44.8
187	680.0	2060.0	4.0	0.0	44.7
188	700.0	2060.0	4.0	0.0	44.7
189	720.0	2060.0	4.0	0.0	44.6
190	740.0	2060.0	4.0	0.0	44.5
191	760.0	2060.0	4.0	0.0	44.4
192	780.0	2060.0	4.0	0.0	44.3
193	800.0	2060.0	4.0	0.0	44.2
194	820.0	2060.0	4.0	0.0	44.2
195	840.0	2060.0	4.0	0.0	44.1
196	860.0	2060.0	4.0	0.0	44.0
197	880.0	2060.0	4.0	0.0	43.9
198	900.0	2060.0	4.0	0.0	43.8
199	920.0	2060.0	4.0	0.0	43.7
200	940.0	2060.0	4.0	0.0	43.6
201	960.0	2060.0	4.0	0.0	43.5
202	980.0	2060.0	4.0	0.0	43.4
203	1000.0	2060.0	4.0	0.0	43.3
204	1020.0	2060.0	4.0	0.0	43.2
205	1040.0	2060.0	4.0	0.0	43.1
206	1060.0	2060.0	4.0	0.0	43.0
207	1080.0	2060.0	4.0	0.0	42.9
208	1100.0	2060.0	4.0	0.0	42.8
209	1120.0	2060.0	4.0	0.0	42.7
210	1140.0	2060.0	4.0	0.0	42.6
211	1160.0	2060.0	4.0	0.0	42.5
212	1180.0	2060.0	4.0	0.0	42.4
213	1200.0	2060.0	4.0	0.0	42.3
214	1220.0	2060.0	4.0	0.0	42.2
215	1240.0	2060.0	4.0	0.0	42.1
216	1260.0	2060.0	4.0	0.0	42.0
217	1280.0	2060.0	4.0	0.0	41.9
218	1300.0	2060.0	4.0	0.0	41.8

219	1320.0	2060.0	4.0	0.0	41.7
220	1340.0	2060.0	4.0	0.0	41.6
221	1360.0	2060.0	4.0	0.0	41.5
222	1380.0	2060.0	4.0	0.0	41.4
223	1400.0	2060.0	4.0	0.0	41.2
224	1420.0	2060.0	4.0	0.0	41.1
225	1440.0	2060.0	4.0	0.0	41.0
226	1460.0	2060.0	4.0	0.0	40.9
227	1480.0	2060.0	4.0	0.0	40.8
228	1500.0	2060.0	4.0	0.0	40.7
229	0.0	2040.0	4.0	0.0	46.3
230	20.0	2040.0	4.0	0.0	46.3
231	40.0	2040.0	4.0	0.0	46.3
232	60.0	2040.0	4.0	0.0	46.3
233	80.0	2040.0	4.0	0.0	46.4
234	100.0	2040.0	4.0	0.0	46.4
235	120.0	2040.0	4.0	0.0	46.4
236	140.0	2040.0	4.0	0.0	46.4
237	160.0	2040.0	4.0	0.0	46.4
238	180.0	2040.0	4.0	0.0	46.3
239	200.0	2040.0	4.0	0.0	46.3
240	220.0	2040.0	4.0	0.0	46.3
241	240.0	2040.0	4.0	0.0	46.3
242	260.0	2040.0	4.0	0.0	46.2
243	280.0	2040.0	4.0	0.0	46.2
244	300.0	2040.0	4.0	0.0	46.2
245	320.0	2040.0	4.0	0.0	46.1
246	340.0	2040.0	4.0	0.0	46.1
247	360.0	2040.0	4.0	0.0	46.0
248	380.0	2040.0	4.0	0.0	46.0
249	400.0	2040.0	4.0	0.0	45.9
250	420.0	2040.0	4.0	0.0	45.9
251	440.0	2040.0	4.0	0.0	45.8
252	460.0	2040.0	4.0	0.0	45.7
253	480.0	2040.0	4.0	0.0	45.7
254	500.0	2040.0	4.0	0.0	45.6
255	520.0	2040.0	4.0	0.0	45.5
256	540.0	2040.0	4.0	0.0	45.5
257	560.0	2040.0	4.0	0.0	45.4
258	580.0	2040.0	4.0	0.0	45.3
259	600.0	2040.0	4.0	0.0	45.2
260	620.0	2040.0	4.0	0.0	45.2
261	640.0	2040.0	4.0	0.0	45.1
262	660.0	2040.0	4.0	0.0	45.0
263	680.0	2040.0	4.0	0.0	44.9
264	700.0	2040.0	4.0	0.0	44.8
265	720.0	2040.0	4.0	0.0	44.8
266	740.0	2040.0	4.0	0.0	44.7
267	760.0	2040.0	4.0	0.0	44.6
268	780.0	2040.0	4.0	0.0	44.5
269	800.0	2040.0	4.0	0.0	44.4
270	820.0	2040.0	4.0	0.0	44.3
271	840.0	2040.0	4.0	0.0	44.2
272	860.0	2040.0	4.0	0.0	44.1
273	880.0	2040.0	4.0	0.0	44.1
274	900.0	2040.0	4.0	0.0	44.0
275	920.0	2040.0	4.0	0.0	43.9
276	940.0	2040.0	4.0	0.0	43.8
277	960.0	2040.0	4.0	0.0	43.7
278	980.0	2040.0	4.0	0.0	43.6
279	1000.0	2040.0	4.0	0.0	43.5
280	1020.0	2040.0	4.0	0.0	43.4
281	1040.0	2040.0	4.0	0.0	43.3
282	1060.0	2040.0	4.0	0.0	43.2
283	1080.0	2040.0	4.0	0.0	43.1
284	1100.0	2040.0	4.0	0.0	43.0
285	1120.0	2040.0	4.0	0.0	42.9
286	1140.0	2040.0	4.0	0.0	42.8
287	1160.0	2040.0	4.0	0.0	42.7
288	1180.0	2040.0	4.0	0.0	42.6
289	1200.0	2040.0	4.0	0.0	42.4
290	1220.0	2040.0	4.0	0.0	42.3
291	1240.0	2040.0	4.0	0.0	42.2
292	1260.0	2040.0	4.0	0.0	42.1
293	1280.0	2040.0	4.0	0.0	42.0
294	1300.0	2040.0	4.0	0.0	41.9
295	1320.0	2040.0	4.0	0.0	41.8
296	1340.0	2040.0	4.0	0.0	41.7
297	1360.0	2040.0	4.0	0.0	41.6
298	1380.0	2040.0	4.0	0.0	41.5
299	1400.0	2040.0	4.0	0.0	41.4
300	1420.0	2040.0	4.0	0.0	41.2
301	1440.0	2040.0	4.0	0.0	41.1
302	1460.0	2040.0	4.0	0.0	41.0
303	1480.0	2040.0	4.0	0.0	40.9
304	1500.0	2040.0	4.0	0.0	40.8
305	0.0	2020.0	4.0	0.0	46.5
306	20.0	2020.0	4.0	0.0	46.5
307	40.0	2020.0	4.0	0.0	46.6
308	60.0	2020.0	4.0	0.0	46.6
309	80.0	2020.0	4.0	0.0	46.6
310	100.0	2020.0	4.0	0.0	46.6
311	120.0	2020.0	4.0	0.0	46.6
312	140.0	2020.0	4.0	0.0	46.6
313	160.0	2020.0	4.0	0.0	46.6
314	180.0	2020.0	4.0	0.0	46.6
315	200.0	2020.0	4.0	0.0	46.6
316	220.0	2020.0	4.0	0.0	46.5
317	240.0	2020.0	4.0	0.0	46.5
318	260.0	2020.0	4.0	0.0	46.5
319	280.0	2020.0	4.0	0.0	46.4
320	300.0	2020.0	4.0	0.0	46.4
321	320.0	2020.0	4.0	0.0	46.3
322	340.0	2020.0	4.0	0.0	46.3
323	360.0	2020.0	4.0	0.0	46.2
324	380.0	2020.0	4.0	0.0	46.2
325	400.0	2020.0	4.0	0.0	46.1
326	420.0	2020.0	4.0	0.0	46.1
327	440.0	2020.0	4.0	0.0	46.0
328	460.0	2020.0	4.0	0.0	45.9
329	480.0	2020.0	4.0	0.0	45.9
330	500.0	2020.0	4.0	0.0	45.8
331	520.0	2020.0	4.0	0.0	45.7
332	540.0	2020.0	4.0	0.0	45.6
333	560.0	2020.0	4.0	0.0	45.6

334	580.0	2020.0	4.0	0.0	45.5
335	600.0	2020.0	4.0	0.0	45.4
336	620.0	2020.0	4.0	0.0	45.3
337	640.0	2020.0	4.0	0.0	45.3
338	660.0	2020.0	4.0	0.0	45.2
339	680.0	2020.0	4.0	0.0	45.1
340	700.0	2020.0	4.0	0.0	45.0
341	720.0	2020.0	4.0	0.0	44.9
342	740.0	2020.0	4.0	0.0	44.8
343	760.0	2020.0	4.0	0.0	44.8
344	780.0	2020.0	4.0	0.0	44.7
345	800.0	2020.0	4.0	0.0	44.6
346	820.0	2020.0	4.0	0.0	44.5
347	840.0	2020.0	4.0	0.0	44.4
348	860.0	2020.0	4.0	0.0	44.3
349	880.0	2020.0	4.0	0.0	44.2
350	900.0	2020.0	4.0	0.0	44.1
351	920.0	2020.0	4.0	0.0	44.0
352	940.0	2020.0	4.0	0.0	43.9
353	960.0	2020.0	4.0	0.0	43.8
354	980.0	2020.0	4.0	0.0	43.7
355	1000.0	2020.0	4.0	0.0	43.6
356	1020.0	2020.0	4.0	0.0	43.5
357	1040.0	2020.0	4.0	0.0	43.4
358	1060.0	2020.0	4.0	0.0	43.3
359	1080.0	2020.0	4.0	0.0	43.2
360	1100.0	2020.0	4.0	0.0	43.1
361	1120.0	2020.0	4.0	0.0	43.0
362	1140.0	2020.0	4.0	0.0	42.9
363	1160.0	2020.0	4.0	0.0	42.8
364	1180.0	2020.0	4.0	0.0	42.7
365	1200.0	2020.0	4.0	0.0	42.6
366	1220.0	2020.0	4.0	0.0	42.5
367	1240.0	2020.0	4.0	0.0	42.4
368	1260.0	2020.0	4.0	0.0	42.2
369	1280.0	2020.0	4.0	0.0	42.1
370	1300.0	2020.0	4.0	0.0	42.0
371	1320.0	2020.0	4.0	0.0	41.9
372	1340.0	2020.0	4.0	0.0	41.8
373	1360.0	2020.0	4.0	0.0	41.7
374	1380.0	2020.0	4.0	0.0	41.6
375	1400.0	2020.0	4.0	0.0	41.5
376	1420.0	2020.0	4.0	0.0	41.4
377	1440.0	2020.0	4.0	0.0	41.2
378	1460.0	2020.0	4.0	0.0	41.1
379	1480.0	2020.0	4.0	0.0	41.0
380	1500.0	2020.0	4.0	0.0	40.9
381	0.0	2000.0	4.0	0.0	46.8
382	20.0	2000.0	4.0	0.0	46.8
383	40.0	2000.0	4.0	0.0	46.8
384	60.0	2000.0	4.0	0.0	46.8
385	80.0	2000.0	4.0	0.0	46.9
386	100.0	2000.0	4.0	0.0	46.9
387	120.0	2000.0	4.0	0.0	46.9
388	140.0	2000.0	4.0	0.0	46.9
389	160.0	2000.0	4.0	0.0	46.8
390	180.0	2000.0	4.0	0.0	46.8
391	200.0	2000.0	4.0	0.0	46.8
392	220.0	2000.0	4.0	0.0	46.8
393	240.0	2000.0	4.0	0.0	46.7
394	260.0	2000.0	4.0	0.0	46.7
395	280.0	2000.0	4.0	0.0	46.7
396	300.0	2000.0	4.0	0.0	46.6
397	320.0	2000.0	4.0	0.0	46.6
398	340.0	2000.0	4.0	0.0	46.5
399	360.0	2000.0	4.0	0.0	46.5
400	380.0	2000.0	4.0	0.0	46.4
401	400.0	2000.0	4.0	0.0	46.3
402	420.0	2000.0	4.0	0.0	46.3
403	440.0	2000.0	4.0	0.0	46.2
404	460.0	2000.0	4.0	0.0	46.1
405	480.0	2000.0	4.0	0.0	46.1
406	500.0	2000.0	4.0	0.0	46.0
407	520.0	2000.0	4.0	0.0	45.9
408	540.0	2000.0	4.0	0.0	45.8
409	560.0	2000.0	4.0	0.0	45.8
410	580.0	2000.0	4.0	0.0	45.7
411	600.0	2000.0	4.0	0.0	45.6
412	620.0	2000.0	4.0	0.0	45.5
413	640.0	2000.0	4.0	0.0	45.4
414	660.0	2000.0	4.0	0.0	45.4
415	680.0	2000.0	4.0	0.0	45.3
416	700.0	2000.0	4.0	0.0	45.2
417	720.0	2000.0	4.0	0.0	45.1
418	740.0	2000.0	4.0	0.0	45.0
419	760.0	2000.0	4.0	0.0	44.9
420	780.0	2000.0	4.0	0.0	44.8
421	800.0	2000.0	4.0	0.0	44.7
422	820.0	2000.0	4.0	0.0	44.6
423	840.0	2000.0	4.0	0.0	44.6
424	860.0	2000.0	4.0	0.0	44.5
425	880.0	2000.0	4.0	0.0	44.4
426	900.0	2000.0	4.0	0.0	44.3
427	920.0	2000.0	4.0	0.0	44.2
428	940.0	2000.0	4.0	0.0	44.1
429	960.0	2000.0	4.0	0.0	44.0
430	980.0	2000.0	4.0	0.0	43.9
431	1000.0	2000.0	4.0	0.0	43.8
432	1020.0	2000.0	4.0	0.0	43.7
433	1040.0	2000.0	4.0	0.0	43.6
434	1060.0	2000.0	4.0	0.0	43.5
435	1080.0	2000.0	4.0	0.0	43.4
436	1100.0	2000.0	4.0	0.0	43.2
437	1120.0	2000.0	4.0	0.0	43.1
438	1140.0	2000.0	4.0	0.0	43.0
439	1160.0	2000.0	4.0	0.0	42.9
440	1180.0	2000.0	4.0	0.0	42.8
441	1200.0	2000.0	4.0	0.0	42.7
442	1220.0	2000.0	4.0	0.0	42.6
443	1240.0	2000.0	4.0	0.0	42.5
444	1260.0	2000.0	4.0	0.0	42.4
445	1280.0	2000.0	4.0	0.0	42.3
446	1300.0	2000.0	4.0	0.0	42.1
447	1320.0	2000.0	4.0	0.0	42.0
448	1340.0	2000.0	4.0	0.0	41.9

449	1360.0	2000.0	4.0	0.0	41.8
450	1380.0	2000.0	4.0	0.0	41.7
451	1400.0	2000.0	4.0	0.0	41.6
452	1420.0	2000.0	4.0	0.0	41.5
453	1440.0	2000.0	4.0	0.0	41.3
454	1460.0	2000.0	4.0	0.0	41.2
455	1480.0	2000.0	4.0	0.0	41.1
456	1500.0	2000.0	4.0	0.0	41.0
457	0.0	1980.0	4.0	0.0	47.0
458	20.0	1980.0	4.0	0.0	47.0
459	40.0	1980.0	4.0	0.0	47.1
460	60.0	1980.0	4.0	0.0	47.1
461	80.0	1980.0	4.0	0.0	47.1
462	100.0	1980.0	4.0	0.0	47.1
463	120.0	1980.0	4.0	0.0	47.1
464	140.0	1980.0	4.0	0.0	47.1
465	160.0	1980.0	4.0	0.0	47.1
466	180.0	1980.0	4.0	0.0	47.1
467	200.0	1980.0	4.0	0.0	47.0
468	220.0	1980.0	4.0	0.0	47.0
469	240.0	1980.0	4.0	0.0	47.0
470	260.0	1980.0	4.0	0.0	46.9
471	280.0	1980.0	4.0	0.0	46.9
472	300.0	1980.0	4.0	0.0	46.8
473	320.0	1980.0	4.0	0.0	46.8
474	340.0	1980.0	4.0	0.0	46.7
475	360.0	1980.0	4.0	0.0	46.7
476	380.0	1980.0	4.0	0.0	46.6
477	400.0	1980.0	4.0	0.0	46.5
478	420.0	1980.0	4.0	0.0	46.5
479	440.0	1980.0	4.0	0.0	46.4
480	460.0	1980.0	4.0	0.0	46.3
481	480.0	1980.0	4.0	0.0	46.3
482	500.0	1980.0	4.0	0.0	46.2
483	520.0	1980.0	4.0	0.0	46.1
484	540.0	1980.0	4.0	0.0	46.0
485	560.0	1980.0	4.0	0.0	46.0
486	580.0	1980.0	4.0	0.0	45.9
487	600.0	1980.0	4.0	0.0	45.8
488	620.0	1980.0	4.0	0.0	45.7
489	640.0	1980.0	4.0	0.0	45.6
490	660.0	1980.0	4.0	0.0	45.5
491	680.0	1980.0	4.0	0.0	45.4
492	700.0	1980.0	4.0	0.0	45.4
493	720.0	1980.0	4.0	0.0	45.3
494	740.0	1980.0	4.0	0.0	45.2
495	760.0	1980.0	4.0	0.0	45.1
496	780.0	1980.0	4.0	0.0	45.0
497	800.0	1980.0	4.0	0.0	44.9
498	820.0	1980.0	4.0	0.0	44.8
499	840.0	1980.0	4.0	0.0	44.7
500	860.0	1980.0	4.0	0.0	44.6
501	880.0	1980.0	4.0	0.0	44.5
502	900.0	1980.0	4.0	0.0	44.4
503	920.0	1980.0	4.0	0.0	44.3
504	940.0	1980.0	4.0	0.0	44.2
505	960.0	1980.0	4.0	0.0	44.1
506	980.0	1980.0	4.0	0.0	44.0
507	1000.0	1980.0	4.0	0.0	43.9
508	1020.0	1980.0	4.0	0.0	43.8
509	1040.0	1980.0	4.0	0.0	43.7
510	1060.0	1980.0	4.0	0.0	43.6
511	1080.0	1980.0	4.0	0.0	43.5
512	1100.0	1980.0	4.0	0.0	43.4
513	1120.0	1980.0	4.0	0.0	43.3
514	1140.0	1980.0	4.0	0.0	43.2
515	1160.0	1980.0	4.0	0.0	43.1
516	1180.0	1980.0	4.0	0.0	42.9
517	1200.0	1980.0	4.0	0.0	42.8
518	1220.0	1980.0	4.0	0.0	42.7
519	1240.0	1980.0	4.0	0.0	42.6
520	1260.0	1980.0	4.0	0.0	42.5
521	1280.0	1980.0	4.0	0.0	42.4
522	1300.0	1980.0	4.0	0.0	42.3
523	1320.0	1980.0	4.0	0.0	42.1
524	1340.0	1980.0	4.0	0.0	42.0
525	1360.0	1980.0	4.0	0.0	41.9
526	1380.0	1980.0	4.0	0.0	41.8
527	1400.0	1980.0	4.0	0.0	41.7
528	1420.0	1980.0	4.0	0.0	41.6
529	1440.0	1980.0	4.0	0.0	41.4
530	1460.0	1980.0	4.0	0.0	41.3
531	1480.0	1980.0	4.0	0.0	41.2
532	1500.0	1980.0	4.0	0.0	41.1
533	0.0	1960.0	4.0	0.0	47.3
534	20.0	1960.0	4.0	0.0	47.3
535	40.0	1960.0	4.0	0.0	47.3
536	60.0	1960.0	4.0	0.0	47.4
537	80.0	1960.0	4.0	0.0	47.4
538	100.0	1960.0	4.0	0.0	47.4
539	120.0	1960.0	4.0	0.0	47.4
540	140.0	1960.0	4.0	0.0	47.4
541	160.0	1960.0	4.0	0.0	47.3
542	180.0	1960.0	4.0	0.0	47.3
543	200.0	1960.0	4.0	0.0	47.3
544	220.0	1960.0	4.0	0.0	47.3
545	240.0	1960.0	4.0	0.0	47.2
546	260.0	1960.0	4.0	0.0	47.2
547	280.0	1960.0	4.0	0.0	47.1
548	300.0	1960.0	4.0	0.0	47.1
549	320.0	1960.0	4.0	0.0	47.0
550	340.0	1960.0	4.0	0.0	47.0
551	360.0	1960.0	4.0	0.0	46.9
552	380.0	1960.0	4.0	0.0	46.8
553	400.0	1960.0	4.0	0.0	46.8
554	420.0	1960.0	4.0	0.0	46.7
555	440.0	1960.0	4.0	0.0	46.6
556	460.0	1960.0	4.0	0.0	46.5
557	480.0	1960.0	4.0	0.0	46.5
558	500.0	1960.0	4.0	0.0	46.4
559	520.0	1960.0	4.0	0.0	46.3
560	540.0	1960.0	4.0	0.0	46.2
561	560.0	1960.0	4.0	0.0	46.1
562	580.0	1960.0	4.0	0.0	46.1
563	600.0	1960.0	4.0	0.0	46.0

564	620.0	1960.0	4.0	0.0	45.9
565	640.0	1960.0	4.0	0.0	45.8
566	660.0	1960.0	4.0	0.0	45.7
567	680.0	1960.0	4.0	0.0	45.6
568	700.0	1960.0	4.0	0.0	45.5
569	720.0	1960.0	4.0	0.0	45.4
570	740.0	1960.0	4.0	0.0	45.4
571	760.0	1960.0	4.0	0.0	45.3
572	780.0	1960.0	4.0	0.0	45.2
573	800.0	1960.0	4.0	0.0	45.1
574	820.0	1960.0	4.0	0.0	45.0
575	840.0	1960.0	4.0	0.0	44.9
576	860.0	1960.0	4.0	0.0	44.8
577	880.0	1960.0	4.0	0.0	44.7
578	900.0	1960.0	4.0	0.0	44.6
579	920.0	1960.0	4.0	0.0	44.5
580	940.0	1960.0	4.0	0.0	44.4
581	960.0	1960.0	4.0	0.0	44.3
582	980.0	1960.0	4.0	0.0	44.2
583	1000.0	1960.0	4.0	0.0	44.1
584	1020.0	1960.0	4.0	0.0	44.0
585	1040.0	1960.0	4.0	0.0	43.9
586	1060.0	1960.0	4.0	0.0	43.7
587	1080.0	1960.0	4.0	0.0	43.6
588	1100.0	1960.0	4.0	0.0	43.5
589	1120.0	1960.0	4.0	0.0	43.4
590	1140.0	1960.0	4.0	0.0	43.3
591	1160.0	1960.0	4.0	0.0	43.2
592	1180.0	1960.0	4.0	0.0	43.1
593	1200.0	1960.0	4.0	0.0	43.0
594	1220.0	1960.0	4.0	0.0	42.8
595	1240.0	1960.0	4.0	0.0	42.7
596	1260.0	1960.0	4.0	0.0	42.6
597	1280.0	1960.0	4.0	0.0	42.5
598	1300.0	1960.0	4.0	0.0	42.4
599	1320.0	1960.0	4.0	0.0	42.3
600	1340.0	1960.0	4.0	0.0	42.1
601	1360.0	1960.0	4.0	0.0	42.0
602	1380.0	1960.0	4.0	0.0	41.9
603	1400.0	1960.0	4.0	0.0	41.8
604	1420.0	1960.0	4.0	0.0	41.7
605	1440.0	1960.0	4.0	0.0	41.6
606	1460.0	1960.0	4.0	0.0	41.4
607	1480.0	1960.0	4.0	0.0	41.3
608	1500.0	1960.0	4.0	0.0	41.2
609	0.0	1940.0	4.0	0.0	47.5
610	20.0	1940.0	4.0	0.0	47.6
611	40.0	1940.0	4.0	0.0	47.6
612	60.0	1940.0	4.0	0.0	47.6
613	80.0	1940.0	4.0	0.0	47.6
614	100.0	1940.0	4.0	0.0	47.6
615	120.0	1940.0	4.0	0.0	47.6
616	140.0	1940.0	4.0	0.0	47.6
617	160.0	1940.0	4.0	0.0	47.6
618	180.0	1940.0	4.0	0.0	47.6
619	200.0	1940.0	4.0	0.0	47.5
620	220.0	1940.0	4.0	0.0	47.5
621	240.0	1940.0	4.0	0.0	47.5
622	260.0	1940.0	4.0	0.0	47.4
623	280.0	1940.0	4.0	0.0	47.4
624	300.0	1940.0	4.0	0.0	47.3
625	320.0	1940.0	4.0	0.0	47.3
626	340.0	1940.0	4.0	0.0	47.2
627	360.0	1940.0	4.0	0.0	47.1
628	380.0	1940.0	4.0	0.0	47.1
629	400.0	1940.0	4.0	0.0	47.0
630	420.0	1940.0	4.0	0.0	46.9
631	440.0	1940.0	4.0	0.0	46.8
632	460.0	1940.0	4.0	0.0	46.8
633	480.0	1940.0	4.0	0.0	46.7
634	500.0	1940.0	4.0	0.0	46.6
635	520.0	1940.0	4.0	0.0	46.5
636	540.0	1940.0	4.0	0.0	46.4
637	560.0	1940.0	4.0	0.0	46.3
638	580.0	1940.0	4.0	0.0	46.3
639	600.0	1940.0	4.0	0.0	46.2
640	620.0	1940.0	4.0	0.0	46.1
641	640.0	1940.0	4.0	0.0	46.0
642	660.0	1940.0	4.0	0.0	45.9
643	680.0	1940.0	4.0	0.0	45.8
644	700.0	1940.0	4.0	0.0	45.7
645	720.0	1940.0	4.0	0.0	45.6
646	740.0	1940.0	4.0	0.0	45.5
647	760.0	1940.0	4.0	0.0	45.4
648	780.0	1940.0	4.0	0.0	45.3
649	800.0	1940.0	4.0	0.0	45.2
650	820.0	1940.0	4.0	0.0	45.1
651	840.0	1940.0	4.0	0.0	45.0
652	860.0	1940.0	4.0	0.0	44.9
653	880.0	1940.0	4.0	0.0	44.8
654	900.0	1940.0	4.0	0.0	44.7
655	920.0	1940.0	4.0	0.0	44.6
656	940.0	1940.0	4.0	0.0	44.5
657	960.0	1940.0	4.0	0.0	44.4
658	980.0	1940.0	4.0	0.0	44.3
659	1000.0	1940.0	4.0	0.0	44.2
660	1020.0	1940.0	4.0	0.0	44.1
661	1040.0	1940.0	4.0	0.0	44.0
662	1060.0	1940.0	4.0	0.0	43.9
663	1080.0	1940.0	4.0	0.0	43.8
664	1100.0	1940.0	4.0	0.0	43.7
665	1120.0	1940.0	4.0	0.0	43.5
666	1140.0	1940.0	4.0	0.0	43.4
667	1160.0	1940.0	4.0	0.0	43.3
668	1180.0	1940.0	4.0	0.0	43.2
669	1200.0	1940.0	4.0	0.0	43.1
670	1220.0	1940.0	4.0	0.0	43.0
671	1240.0	1940.0	4.0	0.0	42.9
672	1260.0	1940.0	4.0	0.0	42.7
673	1280.0	1940.0	4.0	0.0	42.6
674	1300.0	1940.0	4.0	0.0	42.5
675	1320.0	1940.0	4.0	0.0	42.4
676	1340.0	1940.0	4.0	0.0	42.3
677	1360.0	1940.0	4.0	0.0	42.1
678	1380.0	1940.0	4.0	0.0	42.0

679	1400.0	1940.0	4.0	0.0	41.9
680	1420.0	1940.0	4.0	0.0	41.8
681	1440.0	1940.0	4.0	0.0	41.7
682	1460.0	1940.0	4.0	0.0	41.5
683	1480.0	1940.0	4.0	0.0	41.4
684	1500.0	1940.0	4.0	0.0	41.3
685	0.0	1920.0	4.0	0.0	47.8
686	20.0	1920.0	4.0	0.0	47.8
687	40.0	1920.0	4.0	0.0	47.9
688	60.0	1920.0	4.0	0.0	47.9
689	80.0	1920.0	4.0	0.0	47.9
690	100.0	1920.0	4.0	0.0	47.9
691	120.0	1920.0	4.0	0.0	47.9
692	140.0	1920.0	4.0	0.0	47.9
693	160.0	1920.0	4.0	0.0	47.9
694	180.0	1920.0	4.0	0.0	47.8
695	200.0	1920.0	4.0	0.0	47.8
696	220.0	1920.0	4.0	0.0	47.8
697	240.0	1920.0	4.0	0.0	47.7
698	260.0	1920.0	4.0	0.0	47.7
699	280.0	1920.0	4.0	0.0	47.6
700	300.0	1920.0	4.0	0.0	47.6
701	320.0	1920.0	4.0	0.0	47.5
702	340.0	1920.0	4.0	0.0	47.4
703	360.0	1920.0	4.0	0.0	47.4
704	380.0	1920.0	4.0	0.0	47.3
705	400.0	1920.0	4.0	0.0	47.2
706	420.0	1920.0	4.0	0.0	47.1
707	440.0	1920.0	4.0	0.0	47.1
708	460.0	1920.0	4.0	0.0	47.0
709	480.0	1920.0	4.0	0.0	46.9
710	500.0	1920.0	4.0	0.0	46.8
711	520.0	1920.0	4.0	0.0	46.7
712	540.0	1920.0	4.0	0.0	46.6
713	560.0	1920.0	4.0	0.0	46.5
714	580.0	1920.0	4.0	0.0	46.4
715	600.0	1920.0	4.0	0.0	46.4
716	620.0	1920.0	4.0	0.0	46.3
717	640.0	1920.0	4.0	0.0	46.2
718	660.0	1920.0	4.0	0.0	46.1
719	680.0	1920.0	4.0	0.0	46.0
720	700.0	1920.0	4.0	0.0	45.9
721	720.0	1920.0	4.0	0.0	45.8
722	740.0	1920.0	4.0	0.0	45.7
723	760.0	1920.0	4.0	0.0	45.6
724	780.0	1920.0	4.0	0.0	45.5
725	800.0	1920.0	4.0	0.0	45.4
726	820.0	1920.0	4.0	0.0	45.3
727	840.0	1920.0	4.0	0.0	45.2
728	860.0	1920.0	4.0	0.0	45.1
729	880.0	1920.0	4.0	0.0	45.0
730	900.0	1920.0	4.0	0.0	44.9
731	920.0	1920.0	4.0	0.0	44.8
732	940.0	1920.0	4.0	0.0	44.7
733	960.0	1920.0	4.0	0.0	44.6
734	980.0	1920.0	4.0	0.0	44.5
735	1000.0	1920.0	4.0	0.0	44.4
736	1020.0	1920.0	4.0	0.0	44.3
737	1040.0	1920.0	4.0	0.0	44.1
738	1060.0	1920.0	4.0	0.0	44.0
739	1080.0	1920.0	4.0	0.0	43.9
740	1100.0	1920.0	4.0	0.0	43.8
741	1120.0	1920.0	4.0	0.0	43.7
742	1140.0	1920.0	4.0	0.0	43.6
743	1160.0	1920.0	4.0	0.0	43.5
744	1180.0	1920.0	4.0	0.0	43.3
745	1200.0	1920.0	4.0	0.0	43.2
746	1220.0	1920.0	4.0	0.0	43.1
747	1240.0	1920.0	4.0	0.0	43.0
748	1260.0	1920.0	4.0	0.0	42.9
749	1280.0	1920.0	4.0	0.0	42.7
750	1300.0	1920.0	4.0	0.0	42.6
751	1320.0	1920.0	4.0	0.0	42.5
752	1340.0	1920.0	4.0	0.0	42.4
753	1360.0	1920.0	4.0	0.0	42.3
754	1380.0	1920.0	4.0	0.0	42.1
755	1400.0	1920.0	4.0	0.0	42.0
756	1420.0	1920.0	4.0	0.0	41.9
757	1440.0	1920.0	4.0	0.0	41.8
758	1460.0	1920.0	4.0	0.0	41.6
759	1480.0	1920.0	4.0	0.0	41.5
760	1500.0	1920.0	4.0	0.0	41.4
761	0.0	1900.0	4.0	0.0	48.1
762	20.0	1900.0	4.0	0.0	48.1
763	40.0	1900.0	4.0	0.0	48.2
764	60.0	1900.0	4.0	0.0	48.2
765	80.0	1900.0	4.0	0.0	48.2
766	100.0	1900.0	4.0	0.0	48.2
767	120.0	1900.0	4.0	0.0	48.2
768	140.0	1900.0	4.0	0.0	48.2
769	160.0	1900.0	4.0	0.0	48.1
770	180.0	1900.0	4.0	0.0	48.1
771	200.0	1900.0	4.0	0.0	48.1
772	220.0	1900.0	4.0	0.0	48.0
773	240.0	1900.0	4.0	0.0	48.0
774	260.0	1900.0	4.0	0.0	47.9
775	280.0	1900.0	4.0	0.0	47.9
776	300.0	1900.0	4.0	0.0	47.8
777	320.0	1900.0	4.0	0.0	47.7
778	340.0	1900.0	4.0	0.0	47.7
779	360.0	1900.0	4.0	0.0	47.6
780	380.0	1900.0	4.0	0.0	47.5
781	400.0	1900.0	4.0	0.0	47.4
782	420.0	1900.0	4.0	0.0	47.4
783	440.0	1900.0	4.0	0.0	47.3
784	460.0	1900.0	4.0	0.0	47.2
785	480.0	1900.0	4.0	0.0	47.1
786	500.0	1900.0	4.0	0.0	47.0
787	520.0	1900.0	4.0	0.0	46.9
788	540.0	1900.0	4.0	0.0	46.8
789	560.0	1900.0	4.0	0.0	46.7
790	580.0	1900.0	4.0	0.0	46.6
791	600.0	1900.0	4.0	0.0	46.6
792	620.0	1900.0	4.0	0.0	46.5
793	640.0	1900.0	4.0	0.0	46.4

794	660.0	1900.0	4.0	0.0	46.3
795	680.0	1900.0	4.0	0.0	46.2
796	700.0	1900.0	4.0	0.0	46.1
797	720.0	1900.0	4.0	0.0	46.0
798	740.0	1900.0	4.0	0.0	45.9
799	760.0	1900.0	4.0	0.0	45.8
800	780.0	1900.0	4.0	0.0	45.7
801	800.0	1900.0	4.0	0.0	45.6
802	820.0	1900.0	4.0	0.0	45.5
803	840.0	1900.0	4.0	0.0	45.4
804	860.0	1900.0	4.0	0.0	45.3
805	880.0	1900.0	4.0	0.0	45.2
806	900.0	1900.0	4.0	0.0	45.1
807	920.0	1900.0	4.0	0.0	45.0
808	940.0	1900.0	4.0	0.0	44.9
809	960.0	1900.0	4.0	0.0	44.7
810	980.0	1900.0	4.0	0.0	44.6
811	1000.0	1900.0	4.0	0.0	44.5
812	1020.0	1900.0	4.0	0.0	44.4
813	1040.0	1900.0	4.0	0.0	44.3
814	1060.0	1900.0	4.0	0.0	44.2
815	1080.0	1900.0	4.0	0.0	44.1
816	1100.0	1900.0	4.0	0.0	43.9
817	1120.0	1900.0	4.0	0.0	43.8
818	1140.0	1900.0	4.0	0.0	43.7
819	1160.0	1900.0	4.0	0.0	43.6
820	1180.0	1900.0	4.0	0.0	43.5
821	1200.0	1900.0	4.0	0.0	43.3
822	1220.0	1900.0	4.0	0.0	43.2
823	1240.0	1900.0	4.0	0.0	43.1
824	1260.0	1900.0	4.0	0.0	43.0
825	1280.0	1900.0	4.0	0.0	42.9
826	1300.0	1900.0	4.0	0.0	42.7
827	1320.0	1900.0	4.0	0.0	42.6
828	1340.0	1900.0	4.0	0.0	42.5
829	1360.0	1900.0	4.0	0.0	42.4
830	1380.0	1900.0	4.0	0.0	42.2
831	1400.0	1900.0	4.0	0.0	42.1
832	1420.0	1900.0	4.0	0.0	42.0
833	1440.0	1900.0	4.0	0.0	41.9
834	1460.0	1900.0	4.0	0.0	41.7
835	1480.0	1900.0	4.0	0.0	41.6
836	1500.0	1900.0	4.0	0.0	41.5
837	0.0	1880.0	4.0	0.0	48.4
838	20.0	1880.0	4.0	0.0	48.4
839	40.0	1880.0	4.0	0.0	48.4
840	60.0	1880.0	4.0	0.0	48.5
841	80.0	1880.0	4.0	0.0	48.5
842	100.0	1880.0	4.0	0.0	48.5
843	120.0	1880.0	4.0	0.0	48.5
844	140.0	1880.0	4.0	0.0	48.4
845	160.0	1880.0	4.0	0.0	48.4
846	180.0	1880.0	4.0	0.0	48.4
847	200.0	1880.0	4.0	0.0	48.4
848	220.0	1880.0	4.0	0.0	48.3
849	240.0	1880.0	4.0	0.0	48.3
850	260.0	1880.0	4.0	0.0	48.2
851	280.0	1880.0	4.0	0.0	48.1
852	300.0	1880.0	4.0	0.0	48.1
853	320.0	1880.0	4.0	0.0	48.0
854	340.0	1880.0	4.0	0.0	47.9
855	360.0	1880.0	4.0	0.0	47.8
856	380.0	1880.0	4.0	0.0	47.8
857	400.0	1880.0	4.0	0.0	47.7
858	420.0	1880.0	4.0	0.0	47.6
859	440.0	1880.0	4.0	0.0	47.5
860	460.0	1880.0	4.0	0.0	47.4
861	480.0	1880.0	4.0	0.0	47.3
862	500.0	1880.0	4.0	0.0	47.2
863	520.0	1880.0	4.0	0.0	47.1
864	540.0	1880.0	4.0	0.0	47.0
865	560.0	1880.0	4.0	0.0	46.9
866	580.0	1880.0	4.0	0.0	46.8
867	600.0	1880.0	4.0	0.0	46.7
868	620.0	1880.0	4.0	0.0	46.7
869	640.0	1880.0	4.0	0.0	46.6
870	660.0	1880.0	4.0	0.0	46.5
871	680.0	1880.0	4.0	0.0	46.4
872	700.0	1880.0	4.0	0.0	46.3
873	720.0	1880.0	4.0	0.0	46.2
874	740.0	1880.0	4.0	0.0	46.1
875	760.0	1880.0	4.0	0.0	46.0
876	780.0	1880.0	4.0	0.0	45.9
877	800.0	1880.0	4.0	0.0	45.8
878	820.0	1880.0	4.0	0.0	45.7
879	840.0	1880.0	4.0	0.0	45.6
880	860.0	1880.0	4.0	0.0	45.4
881	880.0	1880.0	4.0	0.0	45.3
882	900.0	1880.0	4.0	0.0	45.2
883	920.0	1880.0	4.0	0.0	45.1
884	940.0	1880.0	4.0	0.0	45.0
885	960.0	1880.0	4.0	0.0	44.9
886	980.0	1880.0	4.0	0.0	44.8
887	1000.0	1880.0	4.0	0.0	44.7
888	1020.0	1880.0	4.0	0.0	44.6
889	1040.0	1880.0	4.0	0.0	44.4
890	1060.0	1880.0	4.0	0.0	44.3
891	1080.0	1880.0	4.0	0.0	44.2
892	1100.0	1880.0	4.0	0.0	44.1
893	1120.0	1880.0	4.0	0.0	44.0
894	1140.0	1880.0	4.0	0.0	43.8
895	1160.0	1880.0	4.0	0.0	43.7
896	1180.0	1880.0	4.0	0.0	43.6
897	1200.0	1880.0	4.0	0.0	43.5
898	1220.0	1880.0	4.0	0.0	43.4
899	1240.0	1880.0	4.0	0.0	43.2
900	1260.0	1880.0	4.0	0.0	43.1
901	1280.0	1880.0	4.0	0.0	43.0
902	1300.0	1880.0	4.0	0.0	42.9
903	1320.0	1880.0	4.0	0.0	42.7
904	1340.0	1880.0	4.0	0.0	42.6
905	1360.0	1880.0	4.0	0.0	42.5
906	1380.0	1880.0	4.0	0.0	42.4
907	1400.0	1880.0	4.0	0.0	42.2
908	1420.0	1880.0	4.0	0.0	42.1



909	1440.0	1880.0	4.0	0.0	42.0
910	1460.0	1880.0	4.0	0.0	41.8
911	1480.0	1880.0	4.0	0.0	41.7
912	1500.0	1880.0	4.0	0.0	41.6
913	0.0	1860.0	4.0	0.0	48.7
914	20.0	1860.0	4.0	0.0	48.7
915	40.0	1860.0	4.0	0.0	48.7
916	60.0	1860.0	4.0	0.0	48.8
917	80.0	1860.0	4.0	0.0	48.8
918	100.0	1860.0	4.0	0.0	48.8
919	120.0	1860.0	4.0	0.0	48.8
920	140.0	1860.0	4.0	0.0	48.7
921	160.0	1860.0	4.0	0.0	48.7
922	180.0	1860.0	4.0	0.0	48.7
923	200.0	1860.0	4.0	0.0	48.6
924	220.0	1860.0	4.0	0.0	48.6
925	240.0	1860.0	4.0	0.0	48.5
926	260.0	1860.0	4.0	0.0	48.5
927	280.0	1860.0	4.0	0.0	48.4
928	300.0	1860.0	4.0	0.0	48.3
929	320.0	1860.0	4.0	0.0	48.2
930	340.0	1860.0	4.0	0.0	48.2
931	360.0	1860.0	4.0	0.0	48.1
932	380.0	1860.0	4.0	0.0	48.0
933	400.0	1860.0	4.0	0.0	47.9
934	420.0	1860.0	4.0	0.0	47.8
935	440.0	1860.0	4.0	0.0	47.7
936	460.0	1860.0	4.0	0.0	47.6
937	480.0	1860.0	4.0	0.0	47.5
938	500.0	1860.0	4.0	0.0	47.4
939	520.0	1860.0	4.0	0.0	47.3
940	540.0	1860.0	4.0	0.0	47.2
941	560.0	1860.0	4.0	0.0	47.1
942	580.0	1860.0	4.0	0.0	47.0
943	600.0	1860.0	4.0	0.0	46.9
944	620.0	1860.0	4.0	0.0	46.8
945	640.0	1860.0	4.0	0.0	46.8
946	660.0	1860.0	4.0	0.0	46.7
947	680.0	1860.0	4.0	0.0	46.6
948	700.0	1860.0	4.0	0.0	46.5
949	720.0	1860.0	4.0	0.0	46.4
950	740.0	1860.0	4.0	0.0	46.2
951	760.0	1860.0	4.0	0.0	46.1
952	780.0	1860.0	4.0	0.0	46.0
953	800.0	1860.0	4.0	0.0	45.9
954	820.0	1860.0	4.0	0.0	45.8
955	840.0	1860.0	4.0	0.0	45.7
956	860.0	1860.0	4.0	0.0	45.6
957	880.0	1860.0	4.0	0.0	45.5
958	900.0	1860.0	4.0	0.0	45.4
959	920.0	1860.0	4.0	0.0	45.3
960	940.0	1860.0	4.0	0.0	45.2
961	960.0	1860.0	4.0	0.0	45.1
962	980.0	1860.0	4.0	0.0	44.9
963	1000.0	1860.0	4.0	0.0	44.8
964	1020.0	1860.0	4.0	0.0	44.7
965	1040.0	1860.0	4.0	0.0	44.6
966	1060.0	1860.0	4.0	0.0	44.5
967	1080.0	1860.0	4.0	0.0	44.3
968	1100.0	1860.0	4.0	0.0	44.2
969	1120.0	1860.0	4.0	0.0	44.1
970	1140.0	1860.0	4.0	0.0	44.0
971	1160.0	1860.0	4.0	0.0	43.9
972	1180.0	1860.0	4.0	0.0	43.7
973	1200.0	1860.0	4.0	0.0	43.6
974	1220.0	1860.0	4.0	0.0	43.5
975	1240.0	1860.0	4.0	0.0	43.4
976	1260.0	1860.0	4.0	0.0	43.2
977	1280.0	1860.0	4.0	0.0	43.1
978	1300.0	1860.0	4.0	0.0	43.0
979	1320.0	1860.0	4.0	0.0	42.8
980	1340.0	1860.0	4.0	0.0	42.7
981	1360.0	1860.0	4.0	0.0	42.6
982	1380.0	1860.0	4.0	0.0	42.5
983	1400.0	1860.0	4.0	0.0	42.3
984	1420.0	1860.0	4.0	0.0	42.2
985	1440.0	1860.0	4.0	0.0	42.1
986	1460.0	1860.0	4.0	0.0	41.9
987	1480.0	1860.0	4.0	0.0	41.8
988	1500.0	1860.0	4.0	0.0	41.7
989	0.0	1840.0	4.0	0.0	49.0
990	20.0	1840.0	4.0	0.0	49.0
991	40.0	1840.0	4.0	0.0	49.1
992	60.0	1840.0	4.0	0.0	49.1
993	80.0	1840.0	4.0	0.0	49.1
994	100.0	1840.0	4.0	0.0	49.1
995	120.0	1840.0	4.0	0.0	49.1
996	140.0	1840.0	4.0	0.0	49.0
997	160.0	1840.0	4.0	0.0	49.0
998	180.0	1840.0	4.0	0.0	49.0
999	200.0	1840.0	4.0	0.0	48.9
1000	220.0	1840.0	4.0	0.0	48.9
1001	240.0	1840.0	4.0	0.0	48.8
1002	260.0	1840.0	4.0	0.0	48.7
1003	280.0	1840.0	4.0	0.0	48.7
1004	300.0	1840.0	4.0	0.0	48.6
1005	320.0	1840.0	4.0	0.0	48.5
1006	340.0	1840.0	4.0	0.0	48.4
1007	360.0	1840.0	4.0	0.0	48.3
1008	380.0	1840.0	4.0	0.0	48.2
1009	400.0	1840.0	4.0	0.0	48.1
1010	420.0	1840.0	4.0	0.0	48.0
1011	440.0	1840.0	4.0	0.0	47.9
1012	460.0	1840.0	4.0	0.0	47.8
1013	480.0	1840.0	4.0	0.0	47.7
1014	500.0	1840.0	4.0	0.0	47.6
1015	520.0	1840.0	4.0	0.0	47.5
1016	540.0	1840.0	4.0	0.0	47.4
1017	560.0	1840.0	4.0	0.0	47.3
1018	580.0	1840.0	4.0	0.0	47.2
1019	600.0	1840.0	4.0	0.0	47.1
1020	620.0	1840.0	4.0	0.0	47.0
1021	640.0	1840.0	4.0	0.0	46.9
1022	660.0	1840.0	4.0	0.0	46.8
1023	680.0	1840.0	4.0	0.0	46.7

1024	700.0	1840.0	4.0	0.0	46.6
1025	720.0	1840.0	4.0	0.0	46.5
1026	740.0	1840.0	4.0	0.0	46.4
1027	760.0	1840.0	4.0	0.0	46.3
1028	780.0	1840.0	4.0	0.0	46.2
1029	800.0	1840.0	4.0	0.0	46.1
1030	820.0	1840.0	4.0	0.0	46.0
1031	840.0	1840.0	4.0	0.0	45.9
1032	860.0	1840.0	4.0	0.0	45.8
1033	880.0	1840.0	4.0	0.0	45.7
1034	900.0	1840.0	4.0	0.0	45.6
1035	920.0	1840.0	4.0	0.0	45.5
1036	940.0	1840.0	4.0	0.0	45.3
1037	960.0	1840.0	4.0	0.0	45.2
1038	980.0	1840.0	4.0	0.0	45.1
1039	1000.0	1840.0	4.0	0.0	45.0
1040	1020.0	1840.0	4.0	0.0	44.9
1041	1040.0	1840.0	4.0	0.0	44.7
1042	1060.0	1840.0	4.0	0.0	44.6
1043	1080.0	1840.0	4.0	0.0	44.5
1044	1100.0	1840.0	4.0	0.0	44.4
1045	1120.0	1840.0	4.0	0.0	44.2
1046	1140.0	1840.0	4.0	0.0	44.1
1047	1160.0	1840.0	4.0	0.0	44.0
1048	1180.0	1840.0	4.0	0.0	43.9
1049	1200.0	1840.0	4.0	0.0	43.7
1050	1220.0	1840.0	4.0	0.0	43.6
1051	1240.0	1840.0	4.0	0.0	43.5
1052	1260.0	1840.0	4.0	0.0	43.3
1053	1280.0	1840.0	4.0	0.0	43.2
1054	1300.0	1840.0	4.0	0.0	43.1
1055	1320.0	1840.0	4.0	0.0	43.0
1056	1340.0	1840.0	4.0	0.0	42.8
1057	1360.0	1840.0	4.0	0.0	42.7
1058	1380.0	1840.0	4.0	0.0	42.6
1059	1400.0	1840.0	4.0	0.0	42.4
1060	1420.0	1840.0	4.0	0.0	42.3
1061	1440.0	1840.0	4.0	0.0	42.2
1062	1460.0	1840.0	4.0	0.0	42.0
1063	1480.0	1840.0	4.0	0.0	41.9
1064	1500.0	1840.0	4.0	0.0	41.8
1065	0.0	1820.0	4.0	0.0	49.3
1066	20.0	1820.0	4.0	0.0	49.3
1067	40.0	1820.0	4.0	0.0	49.4
1068	60.0	1820.0	4.0	0.0	49.4
1069	80.0	1820.0	4.0	0.0	49.4
1070	100.0	1820.0	4.0	0.0	49.4
1071	120.0	1820.0	4.0	0.0	49.4
1072	140.0	1820.0	4.0	0.0	49.4
1073	160.0	1820.0	4.0	0.0	49.3
1074	180.0	1820.0	4.0	0.0	49.3
1075	200.0	1820.0	4.0	0.0	49.2
1076	220.0	1820.0	4.0	0.0	49.2
1077	240.0	1820.0	4.0	0.0	49.1
1078	260.0	1820.0	4.0	0.0	49.0
1079	280.0	1820.0	4.0	0.0	48.9
1080	300.0	1820.0	4.0	0.0	48.9
1081	320.0	1820.0	4.0	0.0	48.8
1082	340.0	1820.0	4.0	0.0	48.7
1083	360.0	1820.0	4.0	0.0	48.6
1084	380.0	1820.0	4.0	0.0	48.5
1085	400.0	1820.0	4.0	0.0	48.4
1086	420.0	1820.0	4.0	0.0	48.3
1087	440.0	1820.0	4.0	0.0	48.2
1088	460.0	1820.0	4.0	0.0	48.1
1089	480.0	1820.0	4.0	0.0	48.0
1090	500.0	1820.0	4.0	0.0	47.9
1091	520.0	1820.0	4.0	0.0	47.8
1092	540.0	1820.0	4.0	0.0	47.7
1093	560.0	1820.0	4.0	0.0	47.6
1094	580.0	1820.0	4.0	0.0	47.5
1095	600.0	1820.0	4.0	0.0	47.3
1096	620.0	1820.0	4.0	0.0	47.2
1097	640.0	1820.0	4.0	0.0	47.1
1098	660.0	1820.0	4.0	0.0	47.0
1099	680.0	1820.0	4.0	0.0	46.9
1100	700.0	1820.0	4.0	0.0	46.8
1101	720.0	1820.0	4.0	0.0	46.7
1102	740.0	1820.0	4.0	0.0	46.6
1103	760.0	1820.0	4.0	0.0	46.5
1104	780.0	1820.0	4.0	0.0	46.4
1105	800.0	1820.0	4.0	0.0	46.3
1106	820.0	1820.0	4.0	0.0	46.2
1107	840.0	1820.0	4.0	0.0	46.1
1108	860.0	1820.0	4.0	0.0	46.0
1109	880.0	1820.0	4.0	0.0	45.9
1110	900.0	1820.0	4.0	0.0	45.7
1111	920.0	1820.0	4.0	0.0	45.6
1112	940.0	1820.0	4.0	0.0	45.5
1113	960.0	1820.0	4.0	0.0	45.4
1114	980.0	1820.0	4.0	0.0	45.3
1115	1000.0	1820.0	4.0	0.0	45.1
1116	1020.0	1820.0	4.0	0.0	45.0
1117	1040.0	1820.0	4.0	0.0	44.9
1118	1060.0	1820.0	4.0	0.0	44.8
1119	1080.0	1820.0	4.0	0.0	44.6
1120	1100.0	1820.0	4.0	0.0	44.5
1121	1120.0	1820.0	4.0	0.0	44.4
1122	1140.0	1820.0	4.0	0.0	44.3
1123	1160.0	1820.0	4.0	0.0	44.1
1124	1180.0	1820.0	4.0	0.0	44.0
1125	1200.0	1820.0	4.0	0.0	43.9
1126	1220.0	1820.0	4.0	0.0	43.7
1127	1240.0	1820.0	4.0	0.0	43.6
1128	1260.0	1820.0	4.0	0.0	43.5
1129	1280.0	1820.0	4.0	0.0	43.3
1130	1300.0	1820.0	4.0	0.0	43.2
1131	1320.0	1820.0	4.0	0.0	43.1
1132	1340.0	1820.0	4.0	0.0	42.9
1133	1360.0	1820.0	4.0	0.0	42.8
1134	1380.0	1820.0	4.0	0.0	42.7
1135	1400.0	1820.0	4.0	0.0	42.5
1136	1420.0	1820.0	4.0	0.0	42.4
1137	1440.0	1820.0	4.0	0.0	42.3
1138	1460.0	1820.0	4.0	0.0	42.1

1139	1480.0	1820.0	4.0	0.0	42.0
1140	1500.0	1820.0	4.0	0.0	41.9
1141	0.0	1800.0	4.0	0.0	49.6
1142	20.0	1800.0	4.0	0.0	49.7
1143	40.0	1800.0	4.0	0.0	49.7
1144	60.0	1800.0	4.0	0.0	49.7
1145	80.0	1800.0	4.0	0.0	49.7
1146	100.0	1800.0	4.0	0.0	49.7
1147	120.0	1800.0	4.0	0.0	49.7
1148	140.0	1800.0	4.0	0.0	49.7
1149	160.0	1800.0	4.0	0.0	49.6
1150	180.0	1800.0	4.0	0.0	49.6
1151	200.0	1800.0	4.0	0.0	49.5
1152	220.0	1800.0	4.0	0.0	49.5
1153	240.0	1800.0	4.0	0.0	49.4
1154	260.0	1800.0	4.0	0.0	49.3
1155	280.0	1800.0	4.0	0.0	49.2
1156	300.0	1800.0	4.0	0.0	49.1
1157	320.0	1800.0	4.0	0.0	49.0
1158	340.0	1800.0	4.0	0.0	48.9
1159	360.0	1800.0	4.0	0.0	48.8
1160	380.0	1800.0	4.0	0.0	48.7
1161	400.0	1800.0	4.0	0.0	48.6
1162	420.0	1800.0	4.0	0.0	48.5
1163	440.0	1800.0	4.0	0.0	48.4
1164	460.0	1800.0	4.0	0.0	48.3
1165	480.0	1800.0	4.0	0.0	48.2
1166	500.0	1800.0	4.0	0.0	48.1
1167	520.0	1800.0	4.0	0.0	48.0
1168	540.0	1800.0	4.0	0.0	47.9
1169	560.0	1800.0	4.0	0.0	47.8
1170	580.0	1800.0	4.0	0.0	47.7
1171	600.0	1800.0	4.0	0.0	47.6
1172	620.0	1800.0	4.0	0.0	47.4
1173	640.0	1800.0	4.0	0.0	47.3
1174	660.0	1800.0	4.0	0.0	47.2
1175	680.0	1800.0	4.0	0.0	47.1
1176	700.0	1800.0	4.0	0.0	47.0
1177	720.0	1800.0	4.0	0.0	46.9
1178	740.0	1800.0	4.0	0.0	46.8
1179	760.0	1800.0	4.0	0.0	46.7
1180	780.0	1800.0	4.0	0.0	46.6
1181	800.0	1800.0	4.0	0.0	46.5
1182	820.0	1800.0	4.0	0.0	46.4
1183	840.0	1800.0	4.0	0.0	46.3
1184	860.0	1800.0	4.0	0.0	46.1
1185	880.0	1800.0	4.0	0.0	46.0
1186	900.0	1800.0	4.0	0.0	45.9
1187	920.0	1800.0	4.0	0.0	45.8
1188	940.0	1800.0	4.0	0.0	45.7
1189	960.0	1800.0	4.0	0.0	45.6
1190	980.0	1800.0	4.0	0.0	45.4
1191	1000.0	1800.0	4.0	0.0	45.3
1192	1020.0	1800.0	4.0	0.0	45.2
1193	1040.0	1800.0	4.0	0.0	45.1
1194	1060.0	1800.0	4.0	0.0	44.9
1195	1080.0	1800.0	4.0	0.0	44.8
1196	1100.0	1800.0	4.0	0.0	44.7
1197	1120.0	1800.0	4.0	0.0	44.5
1198	1140.0	1800.0	4.0	0.0	44.4
1199	1160.0	1800.0	4.0	0.0	44.3
1200	1180.0	1800.0	4.0	0.0	44.1
1201	1200.0	1800.0	4.0	0.0	44.0
1202	1220.0	1800.0	4.0	0.0	43.9
1203	1240.0	1800.0	4.0	0.0	43.7
1204	1260.0	1800.0	4.0	0.0	43.6
1205	1280.0	1800.0	4.0	0.0	43.5
1206	1300.0	1800.0	4.0	0.0	43.3
1207	1320.0	1800.0	4.0	0.0	43.2
1208	1340.0	1800.0	4.0	0.0	43.1
1209	1360.0	1800.0	4.0	0.0	42.9
1210	1380.0	1800.0	4.0	0.0	42.8
1211	1400.0	1800.0	4.0	0.0	42.7
1212	1420.0	1800.0	4.0	0.0	42.5
1213	1440.0	1800.0	4.0	0.0	42.4
1214	1460.0	1800.0	4.0	0.0	42.2
1215	1480.0	1800.0	4.0	0.0	42.1
1216	1500.0	1800.0	4.0	0.0	42.0
1217	0.0	1780.0	4.0	0.0	50.0
1218	20.0	1780.0	4.0	0.0	50.0
1219	40.0	1780.0	4.0	0.0	50.0
1220	60.0	1780.0	4.0	0.0	50.1
1221	80.0	1780.0	4.0	0.0	50.1
1222	100.0	1780.0	4.0	0.0	50.1
1223	120.0	1780.0	4.0	0.0	50.0
1224	140.0	1780.0	4.0	0.0	50.0
1225	160.0	1780.0	4.0	0.0	50.0
1226	180.0	1780.0	4.0	0.0	49.9
1227	200.0	1780.0	4.0	0.0	49.8
1228	220.0	1780.0	4.0	0.0	49.8
1229	240.0	1780.0	4.0	0.0	49.7
1230	260.0	1780.0	4.0	0.0	49.6
1231	280.0	1780.0	4.0	0.0	49.5
1232	300.0	1780.0	4.0	0.0	49.4
1233	320.0	1780.0	4.0	0.0	49.3
1234	340.0	1780.0	4.0	0.0	49.2
1235	360.0	1780.0	4.0	0.0	49.1
1236	380.0	1780.0	4.0	0.0	49.0
1237	400.0	1780.0	4.0	0.0	48.9
1238	420.0	1780.0	4.0	0.0	48.8
1239	440.0	1780.0	4.0	0.0	48.6
1240	460.0	1780.0	4.0	0.0	48.5
1241	480.0	1780.0	4.0	0.0	48.4
1242	500.0	1780.0	4.0	0.0	48.3
1243	520.0	1780.0	4.0	0.0	48.2
1244	540.0	1780.0	4.0	0.0	48.1
1245	560.0	1780.0	4.0	0.0	48.0
1246	580.0	1780.0	4.0	0.0	47.9
1247	600.0	1780.0	4.0	0.0	47.8
1248	620.0	1780.0	4.0	0.0	47.6
1249	640.0	1780.0	4.0	0.0	47.5
1250	660.0	1780.0	4.0	0.0	47.4
1251	680.0	1780.0	4.0	0.0	47.3
1252	700.0	1780.0	4.0	0.0	47.2
1253	720.0	1780.0	4.0	0.0	47.1

1254	740.0	1780.0	4.0	0.0	47.0
1255	760.0	1780.0	4.0	0.0	46.9
1256	780.0	1780.0	4.0	0.0	46.8
1257	800.0	1780.0	4.0	0.0	46.7
1258	820.0	1780.0	4.0	0.0	46.6
1259	840.0	1780.0	4.0	0.0	46.4
1260	860.0	1780.0	4.0	0.0	46.3
1261	880.0	1780.0	4.0	0.0	46.2
1262	900.0	1780.0	4.0	0.0	46.1
1263	920.0	1780.0	4.0	0.0	46.0
1264	940.0	1780.0	4.0	0.0	45.8
1265	960.0	1780.0	4.0	0.0	45.7
1266	980.0	1780.0	4.0	0.0	45.6
1267	1000.0	1780.0	4.0	0.0	45.5
1268	1020.0	1780.0	4.0	0.0	45.3
1269	1040.0	1780.0	4.0	0.0	45.2
1270	1060.0	1780.0	4.0	0.0	45.1
1271	1080.0	1780.0	4.0	0.0	44.9
1272	1100.0	1780.0	4.0	0.0	44.8
1273	1120.0	1780.0	4.0	0.0	44.7
1274	1140.0	1780.0	4.0	0.0	44.5
1275	1160.0	1780.0	4.0	0.0	44.4
1276	1180.0	1780.0	4.0	0.0	44.3
1277	1200.0	1780.0	4.0	0.0	44.1
1278	1220.0	1780.0	4.0	0.0	44.0
1279	1240.0	1780.0	4.0	0.0	43.9
1280	1260.0	1780.0	4.0	0.0	43.7
1281	1280.0	1780.0	4.0	0.0	43.6
1282	1300.0	1780.0	4.0	0.0	43.4
1283	1320.0	1780.0	4.0	0.0	43.3
1284	1340.0	1780.0	4.0	0.0	43.2
1285	1360.0	1780.0	4.0	0.0	43.0
1286	1380.0	1780.0	4.0	0.0	42.9
1287	1400.0	1780.0	4.0	0.0	42.8
1288	1420.0	1780.0	4.0	0.0	42.6
1289	1440.0	1780.0	4.0	0.0	42.5
1290	1460.0	1780.0	4.0	0.0	42.3
1291	1480.0	1780.0	4.0	0.0	42.2
1292	1500.0	1780.0	4.0	0.0	42.1
1293	0.0	1760.0	4.0	0.0	50.3
1294	20.0	1760.0	4.0	0.0	50.4
1295	40.0	1760.0	4.0	0.0	50.4
1296	60.0	1760.0	4.0	0.0	50.4
1297	80.0	1760.0	4.0	0.0	50.4
1298	100.0	1760.0	4.0	0.0	50.4
1299	120.0	1760.0	4.0	0.0	50.4
1300	140.0	1760.0	4.0	0.0	50.4
1301	160.0	1760.0	4.0	0.0	50.3
1302	180.0	1760.0	4.0	0.0	50.2
1303	200.0	1760.0	4.0	0.0	50.2
1304	220.0	1760.0	4.0	0.0	50.1
1305	240.0	1760.0	4.0	0.0	50.0
1306	260.0	1760.0	4.0	0.0	49.9
1307	280.0	1760.0	4.0	0.0	49.8
1308	300.0	1760.0	4.0	0.0	49.7
1309	320.0	1760.0	4.0	0.0	49.6
1310	340.0	1760.0	4.0	0.0	49.5
1311	360.0	1760.0	4.0	0.0	49.3
1312	380.0	1760.0	4.0	0.0	49.2
1313	400.0	1760.0	4.0	0.0	49.1
1314	420.0	1760.0	4.0	0.0	49.0
1315	440.0	1760.0	4.0	0.0	48.9
1316	460.0	1760.0	4.0	0.0	48.8
1317	480.0	1760.0	4.0	0.0	48.6
1318	500.0	1760.0	4.0	0.0	48.5
1319	520.0	1760.0	4.0	0.0	48.4
1320	540.0	1760.0	4.0	0.0	48.3
1321	560.0	1760.0	4.0	0.0	48.2
1322	580.0	1760.0	4.0	0.0	48.1
1323	600.0	1760.0	4.0	0.0	48.0
1324	620.0	1760.0	4.0	0.0	47.9
1325	640.0	1760.0	4.0	0.0	47.7
1326	660.0	1760.0	4.0	0.0	47.6
1327	680.0	1760.0	4.0	0.0	47.5
1328	700.0	1760.0	4.0	0.0	47.4
1329	720.0	1760.0	4.0	0.0	47.3
1330	740.0	1760.0	4.0	0.0	47.2
1331	760.0	1760.0	4.0	0.0	47.1
1332	780.0	1760.0	4.0	0.0	47.0
1333	800.0	1760.0	4.0	0.0	46.9
1334	820.0	1760.0	4.0	0.0	46.7
1335	840.0	1760.0	4.0	0.0	46.6
1336	860.0	1760.0	4.0	0.0	46.5
1337	880.0	1760.0	4.0	0.0	46.4
1338	900.0	1760.0	4.0	0.0	46.3
1339	920.0	1760.0	4.0	0.0	46.1
1340	940.0	1760.0	4.0	0.0	46.0
1341	960.0	1760.0	4.0	0.0	45.9
1342	980.0	1760.0	4.0	0.0	45.8
1343	1000.0	1760.0	4.0	0.0	45.6
1344	1020.0	1760.0	4.0	0.0	45.5
1345	1040.0	1760.0	4.0	0.0	45.4
1346	1060.0	1760.0	4.0	0.0	45.2
1347	1080.0	1760.0	4.0	0.0	45.1
1348	1100.0	1760.0	4.0	0.0	45.0
1349	1120.0	1760.0	4.0	0.0	44.8
1350	1140.0	1760.0	4.0	0.0	44.7
1351	1160.0	1760.0	4.0	0.0	44.5
1352	1180.0	1760.0	4.0	0.0	44.4
1353	1200.0	1760.0	4.0	0.0	44.3
1354	1220.0	1760.0	4.0	0.0	44.1
1355	1240.0	1760.0	4.0	0.0	44.0
1356	1260.0	1760.0	4.0	0.0	43.8
1357	1280.0	1760.0	4.0	0.0	43.7
1358	1300.0	1760.0	4.0	0.0	43.6
1359	1320.0	1760.0	4.0	0.0	43.4
1360	1340.0	1760.0	4.0	0.0	43.3
1361	1360.0	1760.0	4.0	0.0	43.1
1362	1380.0	1760.0	4.0	0.0	43.0
1363	1400.0	1760.0	4.0	0.0	42.9
1364	1420.0	1760.0	4.0	0.0	42.7
1365	1440.0	1760.0	4.0	0.0	42.6
1366	1460.0	1760.0	4.0	0.0	42.4
1367	1480.0	1760.0	4.0	0.0	42.3
1368	1500.0	1760.0	4.0	0.0	42.2

1369	0.0	1740.0	4.0	0.0	50.7
1370	20.0	1740.0	4.0	0.0	50.7
1371	40.0	1740.0	4.0	0.0	50.8
1372	60.0	1740.0	4.0	0.0	50.8
1373	80.0	1740.0	4.0	0.0	50.8
1374	100.0	1740.0	4.0	0.0	50.8
1375	120.0	1740.0	4.0	0.0	50.8
1376	140.0	1740.0	4.0	0.0	50.7
1377	160.0	1740.0	4.0	0.0	50.7
1378	180.0	1740.0	4.0	0.0	50.6
1379	200.0	1740.0	4.0	0.0	50.5
1380	220.0	1740.0	4.0	0.0	50.4
1381	240.0	1740.0	4.0	0.0	50.3
1382	260.0	1740.0	4.0	0.0	50.2
1383	280.0	1740.0	4.0	0.0	50.1
1384	300.0	1740.0	4.0	0.0	50.0
1385	320.0	1740.0	4.0	0.0	49.9
1386	340.0	1740.0	4.0	0.0	49.7
1387	360.0	1740.0	4.0	0.0	49.6
1388	380.0	1740.0	4.0	0.0	49.5
1389	400.0	1740.0	4.0	0.0	49.4
1390	420.0	1740.0	4.0	0.0	49.2
1391	440.0	1740.0	4.0	0.0	49.1
1392	460.0	1740.0	4.0	0.0	49.0
1393	480.0	1740.0	4.0	0.0	48.9
1394	500.0	1740.0	4.0	0.0	48.8
1395	520.0	1740.0	4.0	0.0	48.6
1396	540.0	1740.0	4.0	0.0	48.5
1397	560.0	1740.0	4.0	0.0	48.4
1398	580.0	1740.0	4.0	0.0	48.3
1399	600.0	1740.0	4.0	0.0	48.2
1400	620.0	1740.0	4.0	0.0	48.1
1401	640.0	1740.0	4.0	0.0	48.0
1402	660.0	1740.0	4.0	0.0	47.8
1403	680.0	1740.0	4.0	0.0	47.7
1404	700.0	1740.0	4.0	0.0	47.6
1405	720.0	1740.0	4.0	0.0	47.5
1406	740.0	1740.0	4.0	0.0	47.4
1407	760.0	1740.0	4.0	0.0	47.3
1408	780.0	1740.0	4.0	0.0	47.2
1409	800.0	1740.0	4.0	0.0	47.0
1410	820.0	1740.0	4.0	0.0	46.9
1411	840.0	1740.0	4.0	0.0	46.8
1412	860.0	1740.0	4.0	0.0	46.7
1413	880.0	1740.0	4.0	0.0	46.6
1414	900.0	1740.0	4.0	0.0	46.4
1415	920.0	1740.0	4.0	0.0	46.3
1416	940.0	1740.0	4.0	0.0	46.2
1417	960.0	1740.0	4.0	0.0	46.1
1418	980.0	1740.0	4.0	0.0	45.9
1419	1000.0	1740.0	4.0	0.0	45.8
1420	1020.0	1740.0	4.0	0.0	45.7
1421	1040.0	1740.0	4.0	0.0	45.5
1422	1060.0	1740.0	4.0	0.0	45.4
1423	1080.0	1740.0	4.0	0.0	45.2
1424	1100.0	1740.0	4.0	0.0	45.1
1425	1120.0	1740.0	4.0	0.0	45.0
1426	1140.0	1740.0	4.0	0.0	44.8
1427	1160.0	1740.0	4.0	0.0	44.7
1428	1180.0	1740.0	4.0	0.0	44.5
1429	1200.0	1740.0	4.0	0.0	44.4
1430	1220.0	1740.0	4.0	0.0	44.3
1431	1240.0	1740.0	4.0	0.0	44.1
1432	1260.0	1740.0	4.0	0.0	44.0
1433	1280.0	1740.0	4.0	0.0	43.8
1434	1300.0	1740.0	4.0	0.0	43.7
1435	1320.0	1740.0	4.0	0.0	43.5
1436	1340.0	1740.0	4.0	0.0	43.4
1437	1360.0	1740.0	4.0	0.0	43.3
1438	1380.0	1740.0	4.0	0.0	43.1
1439	1400.0	1740.0	4.0	0.0	43.0
1440	1420.0	1740.0	4.0	0.0	42.8
1441	1440.0	1740.0	4.0	0.0	42.7
1442	1460.0	1740.0	4.0	0.0	42.5
1443	1480.0	1740.0	4.0	0.0	42.4
1444	1500.0	1740.0	4.0	0.0	42.3
1445	0.0	1720.0	4.0	0.0	51.1
1446	20.0	1720.0	4.0	0.0	51.1
1447	40.0	1720.0	4.0	0.0	51.2
1448	60.0	1720.0	4.0	0.0	51.2
1449	80.0	1720.0	4.0	0.0	51.2
1450	100.0	1720.0	4.0	0.0	51.2
1451	120.0	1720.0	4.0	0.0	51.1
1452	140.0	1720.0	4.0	0.0	51.1
1453	160.0	1720.0	4.0	0.0	51.0
1454	180.0	1720.0	4.0	0.0	50.9
1455	200.0	1720.0	4.0	0.0	50.8
1456	220.0	1720.0	4.0	0.0	50.7
1457	240.0	1720.0	4.0	0.0	50.6
1458	260.0	1720.0	4.0	0.0	50.5
1459	280.0	1720.0	4.0	0.0	50.4
1460	300.0	1720.0	4.0	0.0	50.3
1461	320.0	1720.0	4.0	0.0	50.2
1462	340.0	1720.0	4.0	0.0	50.0
1463	360.0	1720.0	4.0	0.0	49.9
1464	380.0	1720.0	4.0	0.0	49.8
1465	400.0	1720.0	4.0	0.0	49.6
1466	420.0	1720.0	4.0	0.0	49.5
1467	440.0	1720.0	4.0	0.0	49.4
1468	460.0	1720.0	4.0	0.0	49.2
1469	480.0	1720.0	4.0	0.0	49.1
1470	500.0	1720.0	4.0	0.0	49.0
1471	520.0	1720.0	4.0	0.0	48.9
1472	540.0	1720.0	4.0	0.0	48.7
1473	560.0	1720.0	4.0	0.0	48.6
1474	580.0	1720.0	4.0	0.0	48.5
1475	600.0	1720.0	4.0	0.0	48.4
1476	620.0	1720.0	4.0	0.0	48.3
1477	640.0	1720.0	4.0	0.0	48.2
1478	660.0	1720.0	4.0	0.0	48.0
1479	680.0	1720.0	4.0	0.0	47.9
1480	700.0	1720.0	4.0	0.0	47.8
1481	720.0	1720.0	4.0	0.0	47.7
1482	740.0	1720.0	4.0	0.0	47.6
1483	760.0	1720.0	4.0	0.0	47.5

1484	780.0	1720.0	4.0	0.0	47.4
1485	800.0	1720.0	4.0	0.0	47.2
1486	820.0	1720.0	4.0	0.0	47.1
1487	840.0	1720.0	4.0	0.0	47.0
1488	860.0	1720.0	4.0	0.0	46.9
1489	880.0	1720.0	4.0	0.0	46.8
1490	900.0	1720.0	4.0	0.0	46.6
1491	920.0	1720.0	4.0	0.0	46.5
1492	940.0	1720.0	4.0	0.0	46.4
1493	960.0	1720.0	4.0	0.0	46.2
1494	980.0	1720.0	4.0	0.0	46.1
1495	1000.0	1720.0	4.0	0.0	46.0
1496	1020.0	1720.0	4.0	0.0	45.8
1497	1040.0	1720.0	4.0	0.0	45.7
1498	1060.0	1720.0	4.0	0.0	45.5
1499	1080.0	1720.0	4.0	0.0	45.4
1500	1100.0	1720.0	4.0	0.0	45.3
1501	1120.0	1720.0	4.0	0.0	45.1
1502	1140.0	1720.0	4.0	0.0	45.0
1503	1160.0	1720.0	4.0	0.0	44.8
1504	1180.0	1720.0	4.0	0.0	44.7
1505	1200.0	1720.0	4.0	0.0	44.5
1506	1220.0	1720.0	4.0	0.0	44.4
1507	1240.0	1720.0	4.0	0.0	44.2
1508	1260.0	1720.0	4.0	0.0	44.1
1509	1280.0	1720.0	4.0	0.0	43.9
1510	1300.0	1720.0	4.0	0.0	43.8
1511	1320.0	1720.0	4.0	0.0	43.7
1512	1340.0	1720.0	4.0	0.0	43.5
1513	1360.0	1720.0	4.0	0.0	43.4
1514	1380.0	1720.0	4.0	0.0	43.2
1515	1400.0	1720.0	4.0	0.0	43.1
1516	1420.0	1720.0	4.0	0.0	42.9
1517	1440.0	1720.0	4.0	0.0	42.8
1518	1460.0	1720.0	4.0	0.0	42.6
1519	1480.0	1720.0	4.0	0.0	42.5
1520	1500.0	1720.0	4.0	0.0	42.4
1521	0.0	1700.0	4.0	0.0	51.5
1522	20.0	1700.0	4.0	0.0	51.5
1523	40.0	1700.0	4.0	0.0	51.6
1524	60.0	1700.0	4.0	0.0	51.6
1525	80.0	1700.0	4.0	0.0	51.6
1526	100.0	1700.0	4.0	0.0	51.6
1527	120.0	1700.0	4.0	0.0	51.5
1528	140.0	1700.0	4.0	0.0	51.5
1529	160.0	1700.0	4.0	0.0	51.4
1530	180.0	1700.0	4.0	0.0	51.3
1531	200.0	1700.0	4.0	0.0	51.2
1532	220.0	1700.0	4.0	0.0	51.1
1533	240.0	1700.0	4.0	0.0	51.0
1534	260.0	1700.0	4.0	0.0	50.9
1535	280.0	1700.0	4.0	0.0	50.7
1536	300.0	1700.0	4.0	0.0	50.6
1537	320.0	1700.0	4.0	0.0	50.5
1538	340.0	1700.0	4.0	0.0	50.3
1539	360.0	1700.0	4.0	0.0	50.2
1540	380.0	1700.0	4.0	0.0	50.0
1541	400.0	1700.0	4.0	0.0	49.9
1542	420.0	1700.0	4.0	0.0	49.8
1543	440.0	1700.0	4.0	0.0	49.6
1544	460.0	1700.0	4.0	0.0	49.5
1545	480.0	1700.0	4.0	0.0	49.4
1546	500.0	1700.0	4.0	0.0	49.2
1547	520.0	1700.0	4.0	0.0	49.1
1548	540.0	1700.0	4.0	0.0	49.0
1549	560.0	1700.0	4.0	0.0	48.9
1550	580.0	1700.0	4.0	0.0	48.7
1551	600.0	1700.0	4.0	0.0	48.6
1552	620.0	1700.0	4.0	0.0	48.5
1553	640.0	1700.0	4.0	0.0	48.4
1554	660.0	1700.0	4.0	0.0	48.3
1555	680.0	1700.0	4.0	0.0	48.1
1556	700.0	1700.0	4.0	0.0	48.0
1557	720.0	1700.0	4.0	0.0	47.9
1558	740.0	1700.0	4.0	0.0	47.8
1559	760.0	1700.0	4.0	0.0	47.7
1560	780.0	1700.0	4.0	0.0	47.6
1561	800.0	1700.0	4.0	0.0	47.4
1562	820.0	1700.0	4.0	0.0	47.3
1563	840.0	1700.0	4.0	0.0	47.2
1564	860.0	1700.0	4.0	0.0	47.1
1565	880.0	1700.0	4.0	0.0	46.9
1566	900.0	1700.0	4.0	0.0	46.8
1567	920.0	1700.0	4.0	0.0	46.7
1568	940.0	1700.0	4.0	0.0	46.5
1569	960.0	1700.0	4.0	0.0	46.4
1570	980.0	1700.0	4.0	0.0	46.3
1571	1000.0	1700.0	4.0	0.0	46.1
1572	1020.0	1700.0	4.0	0.0	46.0
1573	1040.0	1700.0	4.0	0.0	45.8
1574	1060.0	1700.0	4.0	0.0	45.7
1575	1080.0	1700.0	4.0	0.0	45.6
1576	1100.0	1700.0	4.0	0.0	45.4
1577	1120.0	1700.0	4.0	0.0	45.3
1578	1140.0	1700.0	4.0	0.0	45.1
1579	1160.0	1700.0	4.0	0.0	45.0
1580	1180.0	1700.0	4.0	0.0	44.8
1581	1200.0	1700.0	4.0	0.0	44.7
1582	1220.0	1700.0	4.0	0.0	44.5
1583	1240.0	1700.0	4.0	0.0	44.4
1584	1260.0	1700.0	4.0	0.0	44.2
1585	1280.0	1700.0	4.0	0.0	44.1
1586	1300.0	1700.0	4.0	0.0	43.9
1587	1320.0	1700.0	4.0	0.0	43.8
1588	1340.0	1700.0	4.0	0.0	43.6
1589	1360.0	1700.0	4.0	0.0	43.5
1590	1380.0	1700.0	4.0	0.0	43.3
1591	1400.0	1700.0	4.0	0.0	43.2
1592	1420.0	1700.0	4.0	0.0	43.0
1593	1440.0	1700.0	4.0	0.0	42.9
1594	1460.0	1700.0	4.0	0.0	42.7
1595	1480.0	1700.0	4.0	0.0	42.6
1596	1500.0	1700.0	4.0	0.0	42.4
1597	0.0	1680.0	4.0	0.0	51.9
1598	20.0	1680.0	4.0	0.0	52.0

1599	40.0	1680.0	4.0	0.0	52.0
1600	60.0	1680.0	4.0	0.0	52.0
1601	80.0	1680.0	4.0	0.0	52.0
1602	100.0	1680.0	4.0	0.0	52.0
1603	120.0	1680.0	4.0	0.0	51.9
1604	140.0	1680.0	4.0	0.0	51.9
1605	160.0	1680.0	4.0	0.0	51.8
1606	180.0	1680.0	4.0	0.0	51.7
1607	200.0	1680.0	4.0	0.0	51.6
1608	220.0	1680.0	4.0	0.0	51.5
1609	240.0	1680.0	4.0	0.0	51.3
1610	260.0	1680.0	4.0	0.0	51.2
1611	280.0	1680.0	4.0	0.0	51.1
1612	300.0	1680.0	4.0	0.0	50.9
1613	320.0	1680.0	4.0	0.0	50.8
1614	340.0	1680.0	4.0	0.0	50.6
1615	360.0	1680.0	4.0	0.0	50.5
1616	380.0	1680.0	4.0	0.0	50.3
1617	400.0	1680.0	4.0	0.0	50.2
1618	420.0	1680.0	4.0	0.0	50.0
1619	440.0	1680.0	4.0	0.0	49.9
1620	460.0	1680.0	4.0	0.0	49.8
1621	480.0	1680.0	4.0	0.0	49.6
1622	500.0	1680.0	4.0	0.0	49.5
1623	520.0	1680.0	4.0	0.0	49.4
1624	540.0	1680.0	4.0	0.0	49.2
1625	560.0	1680.0	4.0	0.0	49.1
1626	580.0	1680.0	4.0	0.0	49.0
1627	600.0	1680.0	4.0	0.0	48.9
1628	620.0	1680.0	4.0	0.0	48.7
1629	640.0	1680.0	4.0	0.0	48.6
1630	660.0	1680.0	4.0	0.0	48.5
1631	680.0	1680.0	4.0	0.0	48.4
1632	700.0	1680.0	4.0	0.0	48.2
1633	720.0	1680.0	4.0	0.0	48.1
1634	740.0	1680.0	4.0	0.0	48.0
1635	760.0	1680.0	4.0	0.0	47.9
1636	780.0	1680.0	4.0	0.0	47.8
1637	800.0	1680.0	4.0	0.0	47.6
1638	820.0	1680.0	4.0	0.0	47.5
1639	840.0	1680.0	4.0	0.0	47.4
1640	860.0	1680.0	4.0	0.0	47.3
1641	880.0	1680.0	4.0	0.0	47.1
1642	900.0	1680.0	4.0	0.0	47.0
1643	920.0	1680.0	4.0	0.0	46.9
1644	940.0	1680.0	4.0	0.0	46.7
1645	960.0	1680.0	4.0	0.0	46.6
1646	980.0	1680.0	4.0	0.0	46.4
1647	1000.0	1680.0	4.0	0.0	46.3
1648	1020.0	1680.0	4.0	0.0	46.2
1649	1040.0	1680.0	4.0	0.0	46.0
1650	1060.0	1680.0	4.0	0.0	45.9
1651	1080.0	1680.0	4.0	0.0	45.7
1652	1100.0	1680.0	4.0	0.0	45.6
1653	1120.0	1680.0	4.0	0.0	45.4
1654	1140.0	1680.0	4.0	0.0	45.3
1655	1160.0	1680.0	4.0	0.0	45.1
1656	1180.0	1680.0	4.0	0.0	44.9
1657	1200.0	1680.0	4.0	0.0	44.8
1658	1220.0	1680.0	4.0	0.0	44.6
1659	1240.0	1680.0	4.0	0.0	44.5
1660	1260.0	1680.0	4.0	0.0	44.3
1661	1280.0	1680.0	4.0	0.0	44.2
1662	1300.0	1680.0	4.0	0.0	44.0
1663	1320.0	1680.0	4.0	0.0	43.9
1664	1340.0	1680.0	4.0	0.0	43.7
1665	1360.0	1680.0	4.0	0.0	43.6
1666	1380.0	1680.0	4.0	0.0	43.4
1667	1400.0	1680.0	4.0	0.0	43.3
1668	1420.0	1680.0	4.0	0.0	43.1
1669	1440.0	1680.0	4.0	0.0	43.0
1670	1460.0	1680.0	4.0	0.0	42.8
1671	1480.0	1680.0	4.0	0.0	42.7
1672	1500.0	1680.0	4.0	0.0	42.5
1673	0.0	1660.0	4.0	0.0	52.3
1674	20.0	1660.0	4.0	0.0	52.4
1675	40.0	1660.0	4.0	0.0	52.4
1676	60.0	1660.0	4.0	0.0	52.5
1677	80.0	1660.0	4.0	0.0	52.5
1678	100.0	1660.0	4.0	0.0	52.4
1679	120.0	1660.0	4.0	0.0	52.4
1680	140.0	1660.0	4.0	0.0	52.3
1681	160.0	1660.0	4.0	0.0	52.2
1682	180.0	1660.0	4.0	0.0	52.1
1683	200.0	1660.0	4.0	0.0	52.0
1684	220.0	1660.0	4.0	0.0	51.8
1685	240.0	1660.0	4.0	0.0	51.7
1686	260.0	1660.0	4.0	0.0	51.5
1687	280.0	1660.0	4.0	0.0	51.4
1688	300.0	1660.0	4.0	0.0	51.3
1689	320.0	1660.0	4.0	0.0	51.1
1690	340.0	1660.0	4.0	0.0	51.0
1691	360.0	1660.0	4.0	0.0	50.8
1692	380.0	1660.0	4.0	0.0	50.7
1693	400.0	1660.0	4.0	0.0	50.5
1694	420.0	1660.0	4.0	0.0	50.4
1695	440.0	1660.0	4.0	0.0	50.2
1696	460.0	1660.0	4.0	0.0	50.1
1697	480.0	1660.0	4.0	0.0	49.9
1698	500.0	1660.0	4.0	0.0	49.8
1699	520.0	1660.0	4.0	0.0	49.7
1700	540.0	1660.0	4.0	0.0	49.5
1701	560.0	1660.0	4.0	0.0	49.4
1702	580.0	1660.0	4.0	0.0	49.2
1703	600.0	1660.0	4.0	0.0	49.1
1704	620.0	1660.0	4.0	0.0	49.0
1705	640.0	1660.0	4.0	0.0	48.8
1706	660.0	1660.0	4.0	0.0	48.7
1707	680.0	1660.0	4.0	0.0	48.6
1708	700.0	1660.0	4.0	0.0	48.5
1709	720.0	1660.0	4.0	0.0	48.3
1710	740.0	1660.0	4.0	0.0	48.2
1711	760.0	1660.0	4.0	0.0	48.1
1712	780.0	1660.0	4.0	0.0	48.0
1713	800.0	1660.0	4.0	0.0	47.9

1714	820.0	1660.0	4.0	0.0	47.7
1715	840.0	1660.0	4.0	0.0	47.6
1716	860.0	1660.0	4.0	0.0	47.5
1717	880.0	1660.0	4.0	0.0	47.3
1718	900.0	1660.0	4.0	0.0	47.2
1719	920.0	1660.0	4.0	0.0	47.1
1720	940.0	1660.0	4.0	0.0	46.9
1721	960.0	1660.0	4.0	0.0	46.8
1722	980.0	1660.0	4.0	0.0	46.6
1723	1000.0	1660.0	4.0	0.0	46.5
1724	1020.0	1660.0	4.0	0.0	46.3
1725	1040.0	1660.0	4.0	0.0	46.2
1726	1060.0	1660.0	4.0	0.0	46.0
1727	1080.0	1660.0	4.0	0.0	45.9
1728	1100.0	1660.0	4.0	0.0	45.7
1729	1120.0	1660.0	4.0	0.0	45.6
1730	1140.0	1660.0	4.0	0.0	45.4
1731	1160.0	1660.0	4.0	0.0	45.2
1732	1180.0	1660.0	4.0	0.0	45.1
1733	1200.0	1660.0	4.0	0.0	44.9
1734	1220.0	1660.0	4.0	0.0	44.8
1735	1240.0	1660.0	4.0	0.0	44.6
1736	1260.0	1660.0	4.0	0.0	44.5
1737	1280.0	1660.0	4.0	0.0	44.3
1738	1300.0	1660.0	4.0	0.0	44.1
1739	1320.0	1660.0	4.0	0.0	44.0
1740	1340.0	1660.0	4.0	0.0	43.8
1741	1360.0	1660.0	4.0	0.0	43.7
1742	1380.0	1660.0	4.0	0.0	43.5
1743	1400.0	1660.0	4.0	0.0	43.4
1744	1420.0	1660.0	4.0	0.0	43.2
1745	1440.0	1660.0	4.0	0.0	43.1
1746	1460.0	1660.0	4.0	0.0	42.9
1747	1480.0	1660.0	4.0	0.0	42.8
1748	1500.0	1660.0	4.0	0.0	42.6
1749	0.0	1640.0	4.0	0.0	52.8
1750	20.0	1640.0	4.0	0.0	52.9
1751	40.0	1640.0	4.0	0.0	52.9
1752	60.0	1640.0	4.0	0.0	52.9
1753	80.0	1640.0	4.0	0.0	52.9
1754	100.0	1640.0	4.0	0.0	52.9
1755	120.0	1640.0	4.0	0.0	52.8
1756	140.0	1640.0	4.0	0.0	52.7
1757	160.0	1640.0	4.0	0.0	52.6
1758	180.0	1640.0	4.0	0.0	52.5
1759	200.0	1640.0	4.0	0.0	52.4
1760	220.0	1640.0	4.0	0.0	52.2
1761	240.0	1640.0	4.0	0.0	52.1
1762	260.0	1640.0	4.0	0.0	51.9
1763	280.0	1640.0	4.0	0.0	51.8
1764	300.0	1640.0	4.0	0.0	51.7
1765	320.0	1640.0	4.0	0.0	51.5
1766	340.0	1640.0	4.0	0.0	51.4
1767	360.0	1640.0	4.0	0.0	51.2
1768	380.0	1640.0	4.0	0.0	51.1
1769	400.0	1640.0	4.0	0.0	50.9
1770	420.0	1640.0	4.0	0.0	50.8
1771	440.0	1640.0	4.0	0.0	50.6
1772	460.0	1640.0	4.0	0.0	50.5
1773	480.0	1640.0	4.0	0.0	50.3
1774	500.0	1640.0	4.0	0.0	50.2
1775	520.0	1640.0	4.0	0.0	50.1
1776	540.0	1640.0	4.0	0.0	49.9
1777	560.0	1640.0	4.0	0.0	49.7
1778	580.0	1640.0	4.0	0.0	49.6
1779	600.0	1640.0	4.0	0.0	49.4
1780	620.0	1640.0	4.0	0.0	49.2
1781	640.0	1640.0	4.0	0.0	49.1
1782	660.0	1640.0	4.0	0.0	48.9
1783	680.0	1640.0	4.0	0.0	48.8
1784	700.0	1640.0	4.0	0.0	48.7
1785	720.0	1640.0	4.0	0.0	48.6
1786	740.0	1640.0	4.0	0.0	48.4
1787	760.0	1640.0	4.0	0.0	48.3
1788	780.0	1640.0	4.0	0.0	48.2
1789	800.0	1640.0	4.0	0.0	48.1
1790	820.0	1640.0	4.0	0.0	47.9
1791	840.0	1640.0	4.0	0.0	47.8
1792	860.0	1640.0	4.0	0.0	47.7
1793	880.0	1640.0	4.0	0.0	47.5
1794	900.0	1640.0	4.0	0.0	47.4
1795	920.0	1640.0	4.0	0.0	47.3
1796	940.0	1640.0	4.0	0.0	47.1
1797	960.0	1640.0	4.0	0.0	47.0
1798	980.0	1640.0	4.0	0.0	46.8
1799	1000.0	1640.0	4.0	0.0	46.7
1800	1020.0	1640.0	4.0	0.0	46.5
1801	1040.0	1640.0	4.0	0.0	46.3
1802	1060.0	1640.0	4.0	0.0	46.2
1803	1080.0	1640.0	4.0	0.0	46.0
1804	1100.0	1640.0	4.0	0.0	45.9
1805	1120.0	1640.0	4.0	0.0	45.7
1806	1140.0	1640.0	4.0	0.0	45.5
1807	1160.0	1640.0	4.0	0.0	45.4
1808	1180.0	1640.0	4.0	0.0	45.2
1809	1200.0	1640.0	4.0	0.0	45.1
1810	1220.0	1640.0	4.0	0.0	44.9
1811	1240.0	1640.0	4.0	0.0	44.7
1812	1260.0	1640.0	4.0	0.0	44.6
1813	1280.0	1640.0	4.0	0.0	44.4
1814	1300.0	1640.0	4.0	0.0	44.3
1815	1320.0	1640.0	4.0	0.0	44.1
1816	1340.0	1640.0	4.0	0.0	43.9
1817	1360.0	1640.0	4.0	0.0	43.8
1818	1380.0	1640.0	4.0	0.0	43.6
1819	1400.0	1640.0	4.0	0.0	43.5
1820	1420.0	1640.0	4.0	0.0	43.3
1821	1440.0	1640.0	4.0	0.0	43.2
1822	1460.0	1640.0	4.0	0.0	43.0
1823	1480.0	1640.0	4.0	0.0	42.9
1824	1500.0	1640.0	4.0	0.0	42.7
1825	0.0	1620.0	4.0	0.0	53.3
1826	20.0	1620.0	4.0	0.0	53.4
1827	40.0	1620.0	4.0	0.0	53.4
1828	60.0	1620.0	4.0	0.0	53.4



1829	80.0	1620.0	4.0	0.0	53.4
1830	100.0	1620.0	4.0	0.0	53.4
1831	120.0	1620.0	4.0	0.0	53.3
1832	140.0	1620.0	4.0	0.0	53.2
1833	160.0	1620.0	4.0	0.0	53.1
1834	180.0	1620.0	4.0	0.0	52.9
1835	200.0	1620.0	4.0	0.0	52.8
1836	220.0	1620.0	4.0	0.0	52.6
1837	240.0	1620.0	4.0	0.0	52.4
1838	260.0	1620.0	4.0	0.0	52.3
1839	280.0	1620.0	4.0	0.0	52.3
1840	300.0	1620.0	4.0	0.0	52.4
1841	320.0	1620.0	4.0	0.0	52.4
1842	340.0	1620.0	4.0	0.0	52.3
1843	360.0	1620.0	4.0	0.0	52.1
1844	380.0	1620.0	4.0	0.0	51.9
1845	400.0	1620.0	4.0	0.0	51.8
1846	420.0	1620.0	4.0	0.0	51.7
1847	440.0	1620.0	4.0	0.0	51.5
1848	460.0	1620.0	4.0	0.0	51.4
1849	480.0	1620.0	4.0	0.0	51.4
1850	500.0	1620.0	4.0	0.0	51.2
1851	520.0	1620.0	4.0	0.0	51.1
1852	540.0	1620.0	4.0	0.0	50.9
1853	560.0	1620.0	4.0	0.0	50.4
1854	580.0	1620.0	4.0	0.0	50.1
1855	600.0	1620.0	4.0	0.0	49.8
1856	620.0	1620.0	4.0	0.0	49.5
1857	640.0	1620.0	4.0	0.0	49.4
1858	660.0	1620.0	4.0	0.0	49.2
1859	680.0	1620.0	4.0	0.0	49.1
1860	700.0	1620.0	4.0	0.0	48.9
1861	720.0	1620.0	4.0	0.0	48.8
1862	740.0	1620.0	4.0	0.0	48.7
1863	760.0	1620.0	4.0	0.0	48.5
1864	780.0	1620.0	4.0	0.0	48.4
1865	800.0	1620.0	4.0	0.0	48.3
1866	820.0	1620.0	4.0	0.0	48.2
1867	840.0	1620.0	4.0	0.0	48.0
1868	860.0	1620.0	4.0	0.0	47.9
1869	880.0	1620.0	4.0	0.0	47.7
1870	900.0	1620.0	4.0	0.0	47.6
1871	920.0	1620.0	4.0	0.0	47.5
1872	940.0	1620.0	4.0	0.0	47.3
1873	960.0	1620.0	4.0	0.0	47.2
1874	980.0	1620.0	4.0	0.0	47.0
1875	1000.0	1620.0	4.0	0.0	46.8
1876	1020.0	1620.0	4.0	0.0	46.7
1877	1040.0	1620.0	4.0	0.0	46.5
1878	1060.0	1620.0	4.0	0.0	46.4
1879	1080.0	1620.0	4.0	0.0	46.2
1880	1100.0	1620.0	4.0	0.0	46.0
1881	1120.0	1620.0	4.0	0.0	45.9
1882	1140.0	1620.0	4.0	0.0	45.7
1883	1160.0	1620.0	4.0	0.0	45.5
1884	1180.0	1620.0	4.0	0.0	45.4
1885	1200.0	1620.0	4.0	0.0	45.2
1886	1220.0	1620.0	4.0	0.0	45.0
1887	1240.0	1620.0	4.0	0.0	44.9
1888	1260.0	1620.0	4.0	0.0	44.7
1889	1280.0	1620.0	4.0	0.0	44.5
1890	1300.0	1620.0	4.0	0.0	44.4
1891	1320.0	1620.0	4.0	0.0	44.2
1892	1340.0	1620.0	4.0	0.0	44.1
1893	1360.0	1620.0	4.0	0.0	43.9
1894	1380.0	1620.0	4.0	0.0	43.7
1895	1400.0	1620.0	4.0	0.0	43.6
1896	1420.0	1620.0	4.0	0.0	43.4
1897	1440.0	1620.0	4.0	0.0	43.3
1898	1460.0	1620.0	4.0	0.0	43.1
1899	1480.0	1620.0	4.0	0.0	43.0
1900	1500.0	1620.0	4.0	0.0	42.8
1901	0.0	1600.0	4.0	0.0	53.8
1902	20.0	1600.0	4.0	0.0	53.9
1903	40.0	1600.0	4.0	0.0	53.9
1904	60.0	1600.0	4.0	0.0	54.0
1905	80.0	1600.0	4.0	0.0	53.9
1906	100.0	1600.0	4.0	0.0	53.9
1907	120.0	1600.0	4.0	0.0	53.8
1908	140.0	1600.0	4.0	0.0	53.7
1909	160.0	1600.0	4.0	0.0	53.5
1910	180.0	1600.0	4.0	0.0	53.4
1911	200.0	1600.0	4.0	0.0	53.2
1912	220.0	1600.0	4.0	0.0	53.0
1913	240.0	1600.0	4.0	0.0	52.8
1914	260.0	1600.0	4.0	0.0	52.7
1915	280.0	1600.0	4.0	0.0	53.0
1916	300.0	1600.0	4.0	0.0	53.9
1917	320.0	1600.0	4.0	0.0	53.1
1918	340.0	1600.0	4.0	0.0	52.8
1919	360.0	1600.0	4.0	0.0	52.6
1920	380.0	1600.0	4.0	0.0	52.6
1921	400.0	1600.0	4.0	0.0	52.3
1922	420.0	1600.0	4.0	0.0	52.1
1923	440.0	1600.0	4.0	0.0	52.1
1924	460.0	1600.0	4.0	0.0	51.8
1925	480.0	1600.0	4.0	0.0	51.6
1926	500.0	1600.0	4.0	0.0	51.5
1927	520.0	1600.0	4.0	0.0	51.3
1928	540.0	1600.0	4.0	0.0	51.3
1929	560.0	1600.0	4.0	0.0	52.3
1930	580.0	1600.0	4.0	0.0	52.7
1931	600.0	1600.0	4.0	0.0	50.6
1932	620.0	1600.0	4.0	0.0	50.0
1933	640.0	1600.0	4.0	0.0	49.7
1934	660.0	1600.0	4.0	0.0	49.5
1935	680.0	1600.0	4.0	0.0	49.3
1936	700.0	1600.0	4.0	0.0	49.2
1937	720.0	1600.0	4.0	0.0	49.0
1938	740.0	1600.0	4.0	0.0	48.9
1939	760.0	1600.0	4.0	0.0	48.8
1940	780.0	1600.0	4.0	0.0	48.7
1941	800.0	1600.0	4.0	0.0	48.5
1942	820.0	1600.0	4.0	0.0	48.4
1943	840.0	1600.0	4.0	0.0	48.2

1944	860.0	1600.0	4.0	0.0	48.1
1945	880.0	1600.0	4.0	0.0	48.0
1946	900.0	1600.0	4.0	0.0	47.8
1947	920.0	1600.0	4.0	0.0	47.7
1948	940.0	1600.0	4.0	0.0	47.5
1949	960.0	1600.0	4.0	0.0	47.3
1950	980.0	1600.0	4.0	0.0	47.2
1951	1000.0	1600.0	4.0	0.0	47.0
1952	1020.0	1600.0	4.0	0.0	46.9
1953	1040.0	1600.0	4.0	0.0	46.7
1954	1060.0	1600.0	4.0	0.0	46.5
1955	1080.0	1600.0	4.0	0.0	46.4
1956	1100.0	1600.0	4.0	0.0	46.2
1957	1120.0	1600.0	4.0	0.0	46.0
1958	1140.0	1600.0	4.0	0.0	45.8
1959	1160.0	1600.0	4.0	0.0	45.7
1960	1180.0	1600.0	4.0	0.0	45.5
1961	1200.0	1600.0	4.0	0.0	45.3
1962	1220.0	1600.0	4.0	0.0	45.2
1963	1240.0	1600.0	4.0	0.0	45.0
1964	1260.0	1600.0	4.0	0.0	44.8
1965	1280.0	1600.0	4.0	0.0	44.7
1966	1300.0	1600.0	4.0	0.0	44.5
1967	1320.0	1600.0	4.0	0.0	44.3
1968	1340.0	1600.0	4.0	0.0	44.2
1969	1360.0	1600.0	4.0	0.0	44.0
1970	1380.0	1600.0	4.0	0.0	43.8
1971	1400.0	1600.0	4.0	0.0	43.7
1972	1420.0	1600.0	4.0	0.0	43.5
1973	1440.0	1600.0	4.0	0.0	43.4
1974	1460.0	1600.0	4.0	0.0	43.2
1975	1480.0	1600.0	4.0	0.0	43.0
1976	1500.0	1600.0	4.0	0.0	42.9
1977	0.0	1580.0	4.0	0.0	54.4
1978	20.0	1580.0	4.0	0.0	54.5
1979	40.0	1580.0	4.0	0.0	54.5
1980	60.0	1580.0	4.0	0.0	54.5
1981	80.0	1580.0	4.0	0.0	54.5
1982	100.0	1580.0	4.0	0.0	54.4
1983	120.0	1580.0	4.0	0.0	54.3
1984	140.0	1580.0	4.0	0.0	54.2
1985	160.0	1580.0	4.0	0.0	54.0
1986	180.0	1580.0	4.0	0.0	53.8
1987	200.0	1580.0	4.0	0.0	53.6
1988	220.0	1580.0	4.0	0.0	53.4
1989	240.0	1580.0	4.0	0.0	53.2
1990	260.0	1580.0	4.0	0.0	53.1
1991	280.0	1580.0	4.0	0.0	53.4
1992	300.0	1580.0	4.0	0.0	53.3
1993	320.0	1580.0	4.0	0.0	52.6
1994	340.0	1580.0	4.0	0.0	52.3
1995	360.0	1580.0	4.0	0.0	52.0
1996	380.0	1580.0	4.0	0.0	51.8
1997	400.0	1580.0	4.0	0.0	51.6
1998	420.0	1580.0	4.0	0.0	51.4
1999	440.0	1580.0	4.0	0.0	51.3
2000	460.0	1580.0	4.0	0.0	51.1
2001	480.0	1580.0	4.0	0.0	51.0
2002	500.0	1580.0	4.0	0.0	50.8
2003	520.0	1580.0	4.0	0.0	50.7
2004	540.0	1580.0	4.0	0.0	50.6
2005	560.0	1580.0	4.0	0.0	50.6
2006	580.0	1580.0	4.0	0.0	51.0
2007	600.0	1580.0	4.0	0.0	53.3
2008	620.0	1580.0	4.0	0.0	50.9
2009	640.0	1580.0	4.0	0.0	50.1
2010	660.0	1580.0	4.0	0.0	49.8
2011	680.0	1580.0	4.0	0.0	49.6
2012	700.0	1580.0	4.0	0.0	49.5
2013	720.0	1580.0	4.0	0.0	49.3
2014	740.0	1580.0	4.0	0.0	49.2
2015	760.0	1580.0	4.0	0.0	49.0
2016	780.0	1580.0	4.0	0.0	48.9
2017	800.0	1580.0	4.0	0.0	48.8
2018	820.0	1580.0	4.0	0.0	48.6
2019	840.0	1580.0	4.0	0.0	48.5
2020	860.0	1580.0	4.0	0.0	48.3
2021	880.0	1580.0	4.0	0.0	48.2
2022	900.0	1580.0	4.0	0.0	48.0
2023	920.0	1580.0	4.0	0.0	47.9
2024	940.0	1580.0	4.0	0.0	47.7
2025	960.0	1580.0	4.0	0.0	47.5
2026	980.0	1580.0	4.0	0.0	47.4
2027	1000.0	1580.0	4.0	0.0	47.2
2028	1020.0	1580.0	4.0	0.0	47.0
2029	1040.0	1580.0	4.0	0.0	46.9
2030	1060.0	1580.0	4.0	0.0	46.7
2031	1080.0	1580.0	4.0	0.0	46.5
2032	1100.0	1580.0	4.0	0.0	46.3
2033	1120.0	1580.0	4.0	0.0	46.2
2034	1140.0	1580.0	4.0	0.0	46.0
2035	1160.0	1580.0	4.0	0.0	45.8
2036	1180.0	1580.0	4.0	0.0	45.6
2037	1200.0	1580.0	4.0	0.0	45.5
2038	1220.0	1580.0	4.0	0.0	45.3
2039	1240.0	1580.0	4.0	0.0	45.1
2040	1260.0	1580.0	4.0	0.0	44.9
2041	1280.0	1580.0	4.0	0.0	44.8
2042	1300.0	1580.0	4.0	0.0	44.6
2043	1320.0	1580.0	4.0	0.0	44.4
2044	1340.0	1580.0	4.0	0.0	44.3
2045	1360.0	1580.0	4.0	0.0	44.1
2046	1380.0	1580.0	4.0	0.0	43.9
2047	1400.0	1580.0	4.0	0.0	43.8
2048	1420.0	1580.0	4.0	0.0	43.6
2049	1440.0	1580.0	4.0	0.0	43.5
2050	1460.0	1580.0	4.0	0.0	43.3
2051	1480.0	1580.0	4.0	0.0	43.1
2052	1500.0	1580.0	4.0	0.0	43.0
2053	0.0	1560.0	4.0	0.0	54.9
2054	20.0	1560.0	4.0	0.0	55.1
2055	40.0	1560.0	4.0	0.0	55.1
2056	60.0	1560.0	4.0	0.0	55.1
2057	80.0	1560.0	4.0	0.0	55.1
2058	100.0	1560.0	4.0	0.0	55.0

2059	120.0	1560.0	4.0	0.0	54.9
2060	140.0	1560.0	4.0	0.0	54.7
2061	160.0	1560.0	4.0	0.0	54.5
2062	180.0	1560.0	4.0	0.0	54.3
2063	200.0	1560.0	4.0	0.0	54.1
2064	220.0	1560.0	4.0	0.0	53.8
2065	240.0	1560.0	4.0	0.0	53.6
2066	260.0	1560.0	4.0	0.0	53.5
2067	280.0	1560.0	4.0	0.0	53.8
2068	300.0	1560.0	4.0	0.0	53.6
2069	320.0	1560.0	4.0	0.0	52.8
2070	340.0	1560.0	4.0	0.0	52.4
2071	360.0	1560.0	4.0	0.0	52.1
2072	380.0	1560.0	4.0	0.0	51.9
2073	400.0	1560.0	4.0	0.0	51.7
2074	420.0	1560.0	4.0	0.0	51.5
2075	440.0	1560.0	4.0	0.0	51.3
2076	460.0	1560.0	4.0	0.0	51.1
2077	480.0	1560.0	4.0	0.0	51.0
2078	500.0	1560.0	4.0	0.0	50.8
2079	520.0	1560.0	4.0	0.0	50.7
2080	540.0	1560.0	4.0	0.0	50.6
2081	560.0	1560.0	4.0	0.0	50.5
2082	580.0	1560.0	4.0	0.0	50.6
2083	600.0	1560.0	4.0	0.0	50.8
2084	620.0	1560.0	4.0	0.0	52.0
2085	640.0	1560.0	4.0	0.0	51.5
2086	660.0	1560.0	4.0	0.0	50.4
2087	680.0	1560.0	4.0	0.0	50.0
2088	700.0	1560.0	4.0	0.0	49.8
2089	720.0	1560.0	4.0	0.0	49.6
2090	740.0	1560.0	4.0	0.0	49.4
2091	760.0	1560.0	4.0	0.0	49.3
2092	780.0	1560.0	4.0	0.0	49.2
2093	800.0	1560.0	4.0	0.0	49.0
2094	820.0	1560.0	4.0	0.0	48.9
2095	840.0	1560.0	4.0	0.0	48.7
2096	860.0	1560.0	4.0	0.0	48.6
2097	880.0	1560.0	4.0	0.0	48.4
2098	900.0	1560.0	4.0	0.0	48.3
2099	920.0	1560.0	4.0	0.0	48.1
2100	940.0	1560.0	4.0	0.0	47.9
2101	960.0	1560.0	4.0	0.0	47.7
2102	980.0	1560.0	4.0	0.0	47.6
2103	1000.0	1560.0	4.0	0.0	47.4
2104	1020.0	1560.0	4.0	0.0	47.2
2105	1040.0	1560.0	4.0	0.0	47.0
2106	1060.0	1560.0	4.0	0.0	46.9
2107	1080.0	1560.0	4.0	0.0	46.7
2108	1100.0	1560.0	4.0	0.0	46.5
2109	1120.0	1560.0	4.0	0.0	46.3
2110	1140.0	1560.0	4.0	0.0	46.1
2111	1160.0	1560.0	4.0	0.0	46.0
2112	1180.0	1560.0	4.0	0.0	45.8
2113	1200.0	1560.0	4.0	0.0	45.6
2114	1220.0	1560.0	4.0	0.0	45.4
2115	1240.0	1560.0	4.0	0.0	45.2
2116	1260.0	1560.0	4.0	0.0	45.1
2117	1280.0	1560.0	4.0	0.0	44.9
2118	1300.0	1560.0	4.0	0.0	44.7
2119	1320.0	1560.0	4.0	0.0	44.5
2120	1340.0	1560.0	4.0	0.0	44.4
2121	1360.0	1560.0	4.0	0.0	44.2
2122	1380.0	1560.0	4.0	0.0	44.0
2123	1400.0	1560.0	4.0	0.0	43.9
2124	1420.0	1560.0	4.0	0.0	43.7
2125	1440.0	1560.0	4.0	0.0	43.5
2126	1460.0	1560.0	4.0	0.0	43.4
2127	1480.0	1560.0	4.0	0.0	43.2
2128	1500.0	1560.0	4.0	0.0	43.1
2129	0.0	1540.0	4.0	0.0	55.6
2130	20.0	1540.0	4.0	0.0	55.7
2131	40.0	1540.0	4.0	0.0	55.8
2132	60.0	1540.0	4.0	0.0	55.8
2133	80.0	1540.0	4.0	0.0	55.7
2134	100.0	1540.0	4.0	0.0	55.6
2135	120.0	1540.0	4.0	0.0	55.5
2136	140.0	1540.0	4.0	0.0	55.3
2137	160.0	1540.0	4.0	0.0	55.1
2138	180.0	1540.0	4.0	0.0	54.8
2139	200.0	1540.0	4.0	0.0	54.5
2140	220.0	1540.0	4.0	0.0	54.3
2141	240.0	1540.0	4.0	0.0	54.0
2142	260.0	1540.0	4.0	0.0	53.8
2143	280.0	1540.0	4.0	0.0	54.1
2144	300.0	1540.0	4.0	0.0	53.8
2145	320.0	1540.0	4.0	0.0	53.0
2146	340.0	1540.0	4.0	0.0	52.6
2147	360.0	1540.0	4.0	0.0	52.3
2148	380.0	1540.0	4.0	0.0	52.1
2149	400.0	1540.0	4.0	0.0	51.9
2150	420.0	1540.0	4.0	0.0	51.7
2151	440.0	1540.0	4.0	0.0	51.5
2152	460.0	1540.0	4.0	0.0	51.3
2153	480.0	1540.0	4.0	0.0	51.1
2154	500.0	1540.0	4.0	0.0	51.0
2155	520.0	1540.0	4.0	0.0	50.8
2156	540.0	1540.0	4.0	0.0	50.7
2157	560.0	1540.0	4.0	0.0	50.6
2158	580.0	1540.0	4.0	0.0	50.6
2159	600.0	1540.0	4.0	0.0	50.6
2160	620.0	1540.0	4.0	0.0	50.7
2161	640.0	1540.0	4.0	0.0	51.2
2162	660.0	1540.0	4.0	0.0	53.2
2163	680.0	1540.0	4.0	0.0	50.7
2164	700.0	1540.0	4.0	0.0	50.2
2165	720.0	1540.0	4.0	0.0	50.0
2166	740.0	1540.0	4.0	0.0	49.8
2167	760.0	1540.0	4.0	0.0	49.6
2168	780.0	1540.0	4.0	0.0	49.4
2169	800.0	1540.0	4.0	0.0	49.3
2170	820.0	1540.0	4.0	0.0	49.1
2171	840.0	1540.0	4.0	0.0	49.0
2172	860.0	1540.0	4.0	0.0	48.8
2173	880.0	1540.0	4.0	0.0	48.6

2174	900.0	1540.0	4.0	0.0	48.5
2175	920.0	1540.0	4.0	0.0	48.3
2176	940.0	1540.0	4.0	0.0	48.1
2177	960.0	1540.0	4.0	0.0	48.0
2178	980.0	1540.0	4.0	0.0	47.8
2179	1000.0	1540.0	4.0	0.0	47.6
2180	1020.0	1540.0	4.0	0.0	47.4
2181	1040.0	1540.0	4.0	0.0	47.2
2182	1060.0	1540.0	4.0	0.0	47.0
2183	1080.0	1540.0	4.0	0.0	46.8
2184	1100.0	1540.0	4.0	0.0	46.7
2185	1120.0	1540.0	4.0	0.0	46.5
2186	1140.0	1540.0	4.0	0.0	46.3
2187	1160.0	1540.0	4.0	0.0	46.1
2188	1180.0	1540.0	4.0	0.0	45.9
2189	1200.0	1540.0	4.0	0.0	45.7
2190	1220.0	1540.0	4.0	0.0	45.5
2191	1240.0	1540.0	4.0	0.0	45.4
2192	1260.0	1540.0	4.0	0.0	45.2
2193	1280.0	1540.0	4.0	0.0	45.0
2194	1300.0	1540.0	4.0	0.0	44.8
2195	1320.0	1540.0	4.0	0.0	44.7
2196	1340.0	1540.0	4.0	0.0	44.5
2197	1360.0	1540.0	4.0	0.0	44.3
2198	1380.0	1540.0	4.0	0.0	44.1
2199	1400.0	1540.0	4.0	0.0	44.0
2200	1420.0	1540.0	4.0	0.0	43.8
2201	1440.0	1540.0	4.0	0.0	43.6
2202	1460.0	1540.0	4.0	0.0	43.5
2203	1480.0	1540.0	4.0	0.0	43.3
2204	1500.0	1540.0	4.0	0.0	43.1
2205	0.0	1520.0	4.0	0.0	56.2
2206	20.0	1520.0	4.0	0.0	56.4
2207	40.0	1520.0	4.0	0.0	56.5
2208	60.0	1520.0	4.0	0.0	56.5
2209	80.0	1520.0	4.0	0.0	56.4
2210	100.0	1520.0	4.0	0.0	56.3
2211	120.0	1520.0	4.0	0.0	56.1
2212	140.0	1520.0	4.0	0.0	55.9
2213	160.0	1520.0	4.0	0.0	55.6
2214	180.0	1520.0	4.0	0.0	55.3
2215	200.0	1520.0	4.0	0.0	55.0
2216	220.0	1520.0	4.0	0.0	54.7
2217	240.0	1520.0	4.0	0.0	54.4
2218	260.0	1520.0	4.0	0.0	54.2
2219	280.0	1520.0	4.0	0.0	54.5
2220	300.0	1520.0	4.0	0.0	53.9
2221	320.0	1520.0	4.0	0.0	53.2
2222	340.0	1520.0	4.0	0.0	52.9
2223	360.0	1520.0	4.0	0.0	52.6
2224	380.0	1520.0	4.0	0.0	52.3
2225	400.0	1520.0	4.0	0.0	52.1
2226	420.0	1520.0	4.0	0.0	51.8
2227	440.0	1520.0	4.0	0.0	51.6
2228	460.0	1520.0	4.0	0.0	51.5
2229	480.0	1520.0	4.0	0.0	51.3
2230	500.0	1520.0	4.0	0.0	51.2
2231	520.0	1520.0	4.0	0.0	51.0
2232	540.0	1520.0	4.0	0.0	50.9
2233	560.0	1520.0	4.0	0.0	50.8
2234	580.0	1520.0	4.0	0.0	50.7
2235	600.0	1520.0	4.0	0.0	50.7
2236	620.0	1520.0	4.0	0.0	50.6
2237	640.0	1520.0	4.0	0.0	50.7
2238	660.0	1520.0	4.0	0.0	51.1
2239	680.0	1520.0	4.0	0.0	53.7
2240	700.0	1520.0	4.0	0.0	51.2
2241	720.0	1520.0	4.0	0.0	50.5
2242	740.0	1520.0	4.0	0.0	50.1
2243	760.0	1520.0	4.0	0.0	49.9
2244	780.0	1520.0	4.0	0.0	49.7
2245	800.0	1520.0	4.0	0.0	49.6
2246	820.0	1520.0	4.0	0.0	49.4
2247	840.0	1520.0	4.0	0.0	49.2
2248	860.0	1520.0	4.0	0.0	49.1
2249	880.0	1520.0	4.0	0.0	48.9
2250	900.0	1520.0	4.0	0.0	48.7
2251	920.0	1520.0	4.0	0.0	48.5
2252	940.0	1520.0	4.0	0.0	48.4
2253	960.0	1520.0	4.0	0.0	48.2
2254	980.0	1520.0	4.0	0.0	48.0
2255	1000.0	1520.0	4.0	0.0	47.8
2256	1020.0	1520.0	4.0	0.0	47.6
2257	1040.0	1520.0	4.0	0.0	47.4
2258	1060.0	1520.0	4.0	0.0	47.2
2259	1080.0	1520.0	4.0	0.0	47.0
2260	1100.0	1520.0	4.0	0.0	46.8
2261	1120.0	1520.0	4.0	0.0	46.6
2262	1140.0	1520.0	4.0	0.0	46.4
2263	1160.0	1520.0	4.0	0.0	46.2
2264	1180.0	1520.0	4.0	0.0	46.1
2265	1200.0	1520.0	4.0	0.0	45.9
2266	1220.0	1520.0	4.0	0.0	45.7
2267	1240.0	1520.0	4.0	0.0	45.5
2268	1260.0	1520.0	4.0	0.0	45.3
2269	1280.0	1520.0	4.0	0.0	45.1
2270	1300.0	1520.0	4.0	0.0	44.9
2271	1320.0	1520.0	4.0	0.0	44.8
2272	1340.0	1520.0	4.0	0.0	44.6
2273	1360.0	1520.0	4.0	0.0	44.4
2274	1380.0	1520.0	4.0	0.0	44.2
2275	1400.0	1520.0	4.0	0.0	44.1
2276	1420.0	1520.0	4.0	0.0	43.9
2277	1440.0	1520.0	4.0	0.0	43.7
2278	1460.0	1520.0	4.0	0.0	43.5
2279	1480.0	1520.0	4.0	0.0	43.4
2280	1500.0	1520.0	4.0	0.0	43.2
2281	0.0	1500.0	4.0	0.0	57.0
2282	20.0	1500.0	4.0	0.0	57.1
2283	40.0	1500.0	4.0	0.0	57.2
2284	60.0	1500.0	4.0	0.0	57.3
2285	80.0	1500.0	4.0	0.0	57.2
2286	100.0	1500.0	4.0	0.0	57.1
2287	120.0	1500.0	4.0	0.0	56.9
2288	140.0	1500.0	4.0	0.0	56.6

2289	160.0	1500.0	4.0	0.0	56.3
2290	180.0	1500.0	4.0	0.0	55.9
2291	200.0	1500.0	4.0	0.0	55.5
2292	220.0	1500.0	4.0	0.0	55.1
2293	240.0	1500.0	4.0	0.0	54.8
2294	260.0	1500.0	4.0	0.0	54.6
2295	280.0	1500.0	4.0	0.0	55.4
2296	300.0	1500.0	4.0	0.0	54.0
2297	320.0	1500.0	4.0	0.0	53.5
2298	340.0	1500.0	4.0	0.0	53.1
2299	360.0	1500.0	4.0	0.0	52.8
2300	380.0	1500.0	4.0	0.0	52.5
2301	400.0	1500.0	4.0	0.0	52.3
2302	420.0	1500.0	4.0	0.0	52.0
2303	440.0	1500.0	4.0	0.0	51.8
2304	460.0	1500.0	4.0	0.0	51.6
2305	480.0	1500.0	4.0	0.0	51.5
2306	500.0	1500.0	4.0	0.0	51.3
2307	520.0	1500.0	4.0	0.0	51.2
2308	540.0	1500.0	4.0	0.0	51.1
2309	560.0	1500.0	4.0	0.0	51.0
2310	580.0	1500.0	4.0	0.0	50.9
2311	600.0	1500.0	4.0	0.0	50.8
2312	620.0	1500.0	4.0	0.0	50.8
2313	640.0	1500.0	4.0	0.0	50.8
2314	660.0	1500.0	4.0	0.0	50.8
2315	680.0	1500.0	4.0	0.0	51.0
2316	700.0	1500.0	4.0	0.0	52.1
2317	720.0	1500.0	4.0	0.0	52.1
2318	740.0	1500.0	4.0	0.0	50.8
2319	760.0	1500.0	4.0	0.0	50.3
2320	780.0	1500.0	4.0	0.0	50.1
2321	800.0	1500.0	4.0	0.0	49.9
2322	820.0	1500.0	4.0	0.0	49.7
2323	840.0	1500.0	4.0	0.0	49.5
2324	860.0	1500.0	4.0	0.0	49.3
2325	880.0	1500.0	4.0	0.0	49.2
2326	900.0	1500.0	4.0	0.0	49.0
2327	920.0	1500.0	4.0	0.0	48.8
2328	940.0	1500.0	4.0	0.0	48.6
2329	960.0	1500.0	4.0	0.0	48.4
2330	980.0	1500.0	4.0	0.0	48.2
2331	1000.0	1500.0	4.0	0.0	48.0
2332	1020.0	1500.0	4.0	0.0	47.8
2333	1040.0	1500.0	4.0	0.0	47.6
2334	1060.0	1500.0	4.0	0.0	47.4
2335	1080.0	1500.0	4.0	0.0	47.2
2336	1100.0	1500.0	4.0	0.0	47.0
2337	1120.0	1500.0	4.0	0.0	46.8
2338	1140.0	1500.0	4.0	0.0	46.6
2339	1160.0	1500.0	4.0	0.0	46.4
2340	1180.0	1500.0	4.0	0.0	46.2
2341	1200.0	1500.0	4.0	0.0	46.0
2342	1220.0	1500.0	4.0	0.0	45.8
2343	1240.0	1500.0	4.0	0.0	45.6
2344	1260.0	1500.0	4.0	0.0	45.4
2345	1280.0	1500.0	4.0	0.0	45.2
2346	1300.0	1500.0	4.0	0.0	45.0
2347	1320.0	1500.0	4.0	0.0	44.9
2348	1340.0	1500.0	4.0	0.0	44.7
2349	1360.0	1500.0	4.0	0.0	44.5
2350	1380.0	1500.0	4.0	0.0	44.3
2351	1400.0	1500.0	4.0	0.0	44.1
2352	1420.0	1500.0	4.0	0.0	44.0
2353	1440.0	1500.0	4.0	0.0	43.8
2354	1460.0	1500.0	4.0	0.0	43.6
2355	1480.0	1500.0	4.0	0.0	43.5
2356	1500.0	1500.0	4.0	0.0	43.3
2357	0.0	1480.0	4.0	0.0	57.9
2358	20.0	1480.0	4.0	0.0	58.1
2359	40.0	1480.0	4.0	0.0	58.3
2360	60.0	1480.0	4.0	0.0	58.3
2361	80.0	1480.0	4.0	0.0	58.2
2362	100.0	1480.0	4.0	0.0	58.0
2363	120.0	1480.0	4.0	0.0	57.8
2364	140.0	1480.0	4.0	0.0	57.4
2365	160.0	1480.0	4.0	0.0	57.0
2366	180.0	1480.0	4.0	0.0	56.6
2367	200.0	1480.0	4.0	0.0	56.1
2368	220.0	1480.0	4.0	0.0	55.6
2369	240.0	1480.0	4.0	0.0	55.2
2370	260.0	1480.0	4.0	0.0	54.9
2371	280.0	1480.0	4.0	0.0	56.2
2372	300.0	1480.0	4.0	0.0	54.2
2373	320.0	1480.0	4.0	0.0	53.7
2374	340.0	1480.0	4.0	0.0	53.3
2375	360.0	1480.0	4.0	0.0	53.0
2376	380.0	1480.0	4.0	0.0	52.7
2377	400.0	1480.0	4.0	0.0	52.5
2378	420.0	1480.0	4.0	0.0	52.2
2379	440.0	1480.0	4.0	0.0	52.0
2380	460.0	1480.0	4.0	0.0	51.8
2381	480.0	1480.0	4.0	0.0	51.7
2382	500.0	1480.0	4.0	0.0	51.5
2383	520.0	1480.0	4.0	0.0	51.4
2384	540.0	1480.0	4.0	0.0	51.3
2385	560.0	1480.0	4.0	0.0	51.2
2386	580.0	1480.0	4.0	0.0	51.1
2387	600.0	1480.0	4.0	0.0	51.0
2388	620.0	1480.0	4.0	0.0	51.0
2389	640.0	1480.0	4.0	0.0	50.9
2390	660.0	1480.0	4.0	0.0	50.9
2391	680.0	1480.0	4.0	0.0	50.9
2392	700.0	1480.0	4.0	0.0	51.0
2393	720.0	1480.0	4.0	0.0	51.6
2394	740.0	1480.0	4.0	0.0	53.4
2395	760.0	1480.0	4.0	0.0	51.1
2396	780.0	1480.0	4.0	0.0	50.5
2397	800.0	1480.0	4.0	0.0	50.3
2398	820.0	1480.0	4.0	0.0	50.0
2399	840.0	1480.0	4.0	0.0	49.8
2400	860.0	1480.0	4.0	0.0	49.6
2401	880.0	1480.0	4.0	0.0	49.4
2402	900.0	1480.0	4.0	0.0	49.2
2403	920.0	1480.0	4.0	0.0	49.0

2404	940.0	1480.0	4.0	0.0	48.8
2405	960.0	1480.0	4.0	0.0	48.6
2406	980.0	1480.0	4.0	0.0	48.4
2407	1000.0	1480.0	4.0	0.0	48.2
2408	1020.0	1480.0	4.0	0.0	48.0
2409	1040.0	1480.0	4.0	0.0	47.8
2410	1060.0	1480.0	4.0	0.0	47.6
2411	1080.0	1480.0	4.0	0.0	47.4
2412	1100.0	1480.0	4.0	0.0	47.1
2413	1120.0	1480.0	4.0	0.0	46.9
2414	1140.0	1480.0	4.0	0.0	46.7
2415	1160.0	1480.0	4.0	0.0	46.5
2416	1180.0	1480.0	4.0	0.0	46.3
2417	1200.0	1480.0	4.0	0.0	46.1
2418	1220.0	1480.0	4.0	0.0	45.9
2419	1240.0	1480.0	4.0	0.0	45.7
2420	1260.0	1480.0	4.0	0.0	45.5
2421	1280.0	1480.0	4.0	0.0	45.3
2422	1300.0	1480.0	4.0	0.0	45.2
2423	1320.0	1480.0	4.0	0.0	45.0
2424	1340.0	1480.0	4.0	0.0	44.8
2425	1360.0	1480.0	4.0	0.0	44.6
2426	1380.0	1480.0	4.0	0.0	44.4
2427	1400.0	1480.0	4.0	0.0	44.2
2428	1420.0	1480.0	4.0	0.0	44.1
2429	1440.0	1480.0	4.0	0.0	43.9
2430	1460.0	1480.0	4.0	0.0	43.7
2431	1480.0	1480.0	4.0	0.0	43.5
2432	1500.0	1480.0	4.0	0.0	43.4
2433	0.0	1460.0	4.0	0.0	59.0
2434	20.0	1460.0	4.0	0.0	59.4
2435	40.0	1460.0	4.0	0.0	59.5
2436	60.0	1460.0	4.0	0.0	59.5
2437	80.0	1460.0	4.0	0.0	59.4
2438	100.0	1460.0	4.0	0.0	59.2
2439	120.0	1460.0	4.0	0.0	58.8
2440	140.0	1460.0	4.0	0.0	58.4
2441	160.0	1460.0	4.0	0.0	57.9
2442	180.0	1460.0	4.0	0.0	57.3
2443	200.0	1460.0	4.0	0.0	56.7
2444	220.0	1460.0	4.0	0.0	56.1
2445	240.0	1460.0	4.0	0.0	55.6
2446	260.0	1460.0	4.0	0.0	55.2
2447	280.0	1460.0	4.0	0.0	56.3
2448	300.0	1460.0	4.0	0.0	54.4
2449	320.0	1460.0	4.0	0.0	53.9
2450	340.0	1460.0	4.0	0.0	53.5
2451	360.0	1460.0	4.0	0.0	53.2
2452	380.0	1460.0	4.0	0.0	52.9
2453	400.0	1460.0	4.0	0.0	52.6
2454	420.0	1460.0	4.0	0.0	52.4
2455	440.0	1460.0	4.0	0.0	52.2
2456	460.0	1460.0	4.0	0.0	52.0
2457	480.0	1460.0	4.0	0.0	51.9
2458	500.0	1460.0	4.0	0.0	51.7
2459	520.0	1460.0	4.0	0.0	51.6
2460	540.0	1460.0	4.0	0.0	51.5
2461	560.0	1460.0	4.0	0.0	51.4
2462	580.0	1460.0	4.0	0.0	51.3
2463	600.0	1460.0	4.0	0.0	51.3
2464	620.0	1460.0	4.0	0.0	51.2
2465	640.0	1460.0	4.0	0.0	51.2
2466	660.0	1460.0	4.0	0.0	51.1
2467	680.0	1460.0	4.0	0.0	51.1
2468	700.0	1460.0	4.0	0.0	51.1
2469	720.0	1460.0	4.0	0.0	51.1
2470	740.0	1460.0	4.0	0.0	51.5
2471	760.0	1460.0	4.0	0.0	53.8
2472	780.0	1460.0	4.0	0.0	51.4
2473	800.0	1460.0	4.0	0.0	50.8
2474	820.0	1460.0	4.0	0.0	50.4
2475	840.0	1460.0	4.0	0.0	50.2
2476	860.0	1460.0	4.0	0.0	50.0
2477	880.0	1460.0	4.0	0.0	49.7
2478	900.0	1460.0	4.0	0.0	49.5
2479	920.0	1460.0	4.0	0.0	49.3
2480	940.0	1460.0	4.0	0.0	49.1
2481	960.0	1460.0	4.0	0.0	48.8
2482	980.0	1460.0	4.0	0.0	48.6
2483	1000.0	1460.0	4.0	0.0	48.4
2484	1020.0	1460.0	4.0	0.0	48.2
2485	1040.0	1460.0	4.0	0.0	48.0
2486	1060.0	1460.0	4.0	0.0	47.7
2487	1080.0	1460.0	4.0	0.0	47.5
2488	1100.0	1460.0	4.0	0.0	47.3
2489	1120.0	1460.0	4.0	0.0	47.1
2490	1140.0	1460.0	4.0	0.0	46.9
2491	1160.0	1460.0	4.0	0.0	46.7
2492	1180.0	1460.0	4.0	0.0	46.5
2493	1200.0	1460.0	4.0	0.0	46.2
2494	1220.0	1460.0	4.0	0.0	46.0
2495	1240.0	1460.0	4.0	0.0	45.8
2496	1260.0	1460.0	4.0	0.0	45.6
2497	1280.0	1460.0	4.0	0.0	45.4
2498	1300.0	1460.0	4.0	0.0	45.3
2499	1320.0	1460.0	4.0	0.0	45.1
2500	1340.0	1460.0	4.0	0.0	44.9
2501	1360.0	1460.0	4.0	0.0	44.7
2502	1380.0	1460.0	4.0	0.0	44.5
2503	1400.0	1460.0	4.0	0.0	44.3
2504	1420.0	1460.0	4.0	0.0	44.1
2505	1440.0	1460.0	4.0	0.0	44.0
2506	1460.0	1460.0	4.0	0.0	43.8
2507	1480.0	1460.0	4.0	0.0	43.6
2508	1500.0	1460.0	4.0	0.0	43.4
2509	0.0	1440.0	4.0	0.0	60.4
2510	20.0	1440.0	4.0	0.0	60.9
2511	40.0	1440.0	4.0	0.0	61.1
2512	60.0	1440.0	4.0	0.0	61.0
2513	80.0	1440.0	4.0	0.0	60.9
2514	100.0	1440.0	4.0	0.0	60.6
2515	120.0	1440.0	4.0	0.0	60.2
2516	140.0	1440.0	4.0	0.0	59.6
2517	160.0	1440.0	4.0	0.0	58.8
2518	180.0	1440.0	4.0	0.0	58.0

2519	200.0	1440.0	4.0	0.0	57.3
2520	220.0	1440.0	4.0	0.0	56.6
2521	240.0	1440.0	4.0	0.0	56.0
2522	260.0	1440.0	4.0	0.0	55.5
2523	280.0	1440.0	4.0	0.0	56.3
2524	300.0	1440.0	4.0	0.0	54.7
2525	320.0	1440.0	4.0	0.0	54.1
2526	340.0	1440.0	4.0	0.0	53.7
2527	360.0	1440.0	4.0	0.0	53.4
2528	380.0	1440.0	4.0	0.0	53.1
2529	400.0	1440.0	4.0	0.0	52.8
2530	420.0	1440.0	4.0	0.0	52.6
2531	440.0	1440.0	4.0	0.0	52.4
2532	460.0	1440.0	4.0	0.0	52.2
2533	480.0	1440.0	4.0	0.0	52.0
2534	500.0	1440.0	4.0	0.0	51.9
2535	520.0	1440.0	4.0	0.0	51.8
2536	540.0	1440.0	4.0	0.0	51.7
2537	560.0	1440.0	4.0	0.0	51.6
2538	580.0	1440.0	4.0	0.0	51.6
2539	600.0	1440.0	4.0	0.0	51.5
2540	620.0	1440.0	4.0	0.0	51.5
2541	640.0	1440.0	4.0	0.0	51.4
2542	660.0	1440.0	4.0	0.0	51.4
2543	680.0	1440.0	4.0	0.0	51.3
2544	700.0	1440.0	4.0	0.0	51.3
2545	720.0	1440.0	4.0	0.0	51.3
2546	740.0	1440.0	4.0	0.0	51.3
2547	760.0	1440.0	4.0	0.0	51.5
2548	780.0	1440.0	4.0	0.0	52.7
2549	800.0	1440.0	4.0	0.0	52.0
2550	820.0	1440.0	4.0	0.0	51.0
2551	840.0	1440.0	4.0	0.0	50.6
2552	860.0	1440.0	4.0	0.0	50.3
2553	880.0	1440.0	4.0	0.0	50.1
2554	900.0	1440.0	4.0	0.0	49.8
2555	920.0	1440.0	4.0	0.0	49.6
2556	940.0	1440.0	4.0	0.0	49.3
2557	960.0	1440.0	4.0	0.0	49.1
2558	980.0	1440.0	4.0	0.0	48.8
2559	1000.0	1440.0	4.0	0.0	48.6
2560	1020.0	1440.0	4.0	0.0	48.4
2561	1040.0	1440.0	4.0	0.0	48.1
2562	1060.0	1440.0	4.0	0.0	47.9
2563	1080.0	1440.0	4.0	0.0	47.7
2564	1100.0	1440.0	4.0	0.0	47.5
2565	1120.0	1440.0	4.0	0.0	47.2
2566	1140.0	1440.0	4.0	0.0	47.0
2567	1160.0	1440.0	4.0	0.0	46.8
2568	1180.0	1440.0	4.0	0.0	46.6
2569	1200.0	1440.0	4.0	0.0	46.4
2570	1220.0	1440.0	4.0	0.0	46.2
2571	1240.0	1440.0	4.0	0.0	46.0
2572	1260.0	1440.0	4.0	0.0	45.8
2573	1280.0	1440.0	4.0	0.0	45.6
2574	1300.0	1440.0	4.0	0.0	45.4
2575	1320.0	1440.0	4.0	0.0	45.2
2576	1340.0	1440.0	4.0	0.0	45.0
2577	1360.0	1440.0	4.0	0.0	44.8
2578	1380.0	1440.0	4.0	0.0	44.6
2579	1400.0	1440.0	4.0	0.0	44.4
2580	1420.0	1440.0	4.0	0.0	44.2
2581	1440.0	1440.0	4.0	0.0	44.0
2582	1460.0	1440.0	4.0	0.0	43.9
2583	1480.0	1440.0	4.0	0.0	43.7
2584	1500.0	1440.0	4.0	0.0	43.5
2585	0.0	1420.0	4.0	0.0	62.2
2586	20.0	1420.0	4.0	0.0	62.8
2587	40.0	1420.0	4.0	0.0	63.0
2588	60.0	1420.0	4.0	0.0	62.8
2589	80.0	1420.0	4.0	0.0	62.6
2590	100.0	1420.0	4.0	0.0	62.5
2591	120.0	1420.0	4.0	0.0	62.2
2592	140.0	1420.0	4.0	0.0	61.3
2593	160.0	1420.0	4.0	0.0	60.0
2594	180.0	1420.0	4.0	0.0	58.9
2595	200.0	1420.0	4.0	0.0	57.9
2596	220.0	1420.0	4.0	0.0	57.0
2597	240.0	1420.0	4.0	0.0	56.3
2598	260.0	1420.0	4.0	0.0	55.8
2599	280.0	1420.0	4.0	0.0	56.5
2600	300.0	1420.0	4.0	0.0	54.9
2601	320.0	1420.0	4.0	0.0	54.3
2602	340.0	1420.0	4.0	0.0	53.9
2603	360.0	1420.0	4.0	0.0	53.6
2604	380.0	1420.0	4.0	0.0	53.3
2605	400.0	1420.0	4.0	0.0	53.0
2606	420.0	1420.0	4.0	0.0	52.8
2607	440.0	1420.0	4.0	0.0	52.6
2608	460.0	1420.0	4.0	0.0	52.4
2609	480.0	1420.0	4.0	0.0	52.2
2610	500.0	1420.0	4.0	0.0	52.1
2611	520.0	1420.0	4.0	0.0	52.0
2612	540.0	1420.0	4.0	0.0	51.9
2613	560.0	1420.0	4.0	0.0	51.9
2614	580.0	1420.0	4.0	0.0	51.8
2615	600.0	1420.0	4.0	0.0	51.8
2616	620.0	1420.0	4.0	0.0	51.7
2617	640.0	1420.0	4.0	0.0	51.7
2618	660.0	1420.0	4.0	0.0	51.7
2619	680.0	1420.0	4.0	0.0	51.6
2620	700.0	1420.0	4.0	0.0	51.6
2621	720.0	1420.0	4.0	0.0	51.5
2622	740.0	1420.0	4.0	0.0	51.5
2623	760.0	1420.0	4.0	0.0	51.5
2624	780.0	1420.0	4.0	0.0	51.6
2625	800.0	1420.0	4.0	0.0	52.3
2626	820.0	1420.0	4.0	0.0	53.0
2627	840.0	1420.0	4.0	0.0	51.3
2628	860.0	1420.0	4.0	0.0	50.8
2629	880.0	1420.0	4.0	0.0	50.4
2630	900.0	1420.0	4.0	0.0	50.1
2631	920.0	1420.0	4.0	0.0	49.9
2632	940.0	1420.0	4.0	0.0	49.6
2633	960.0	1420.0	4.0	0.0	49.3

2634	980.0	1420.0	4.0	0.0	49.1
2635	1000.0	1420.0	4.0	0.0	48.8
2636	1020.0	1420.0	4.0	0.0	48.6
2637	1040.0	1420.0	4.0	0.0	48.3
2638	1060.0	1420.0	4.0	0.0	48.1
2639	1080.0	1420.0	4.0	0.0	47.9
2640	1100.0	1420.0	4.0	0.0	47.6
2641	1120.0	1420.0	4.0	0.0	47.4
2642	1140.0	1420.0	4.0	0.0	47.2
2643	1160.0	1420.0	4.0	0.0	46.9
2644	1180.0	1420.0	4.0	0.0	46.7
2645	1200.0	1420.0	4.0	0.0	46.5
2646	1220.0	1420.0	4.0	0.0	46.3
2647	1240.0	1420.0	4.0	0.0	46.1
2648	1260.0	1420.0	4.0	0.0	45.9
2649	1280.0	1420.0	4.0	0.0	45.7
2650	1300.0	1420.0	4.0	0.0	45.5
2651	1320.0	1420.0	4.0	0.0	45.3
2652	1340.0	1420.0	4.0	0.0	45.1
2653	1360.0	1420.0	4.0	0.0	44.9
2654	1380.0	1420.0	4.0	0.0	44.7
2655	1400.0	1420.0	4.0	0.0	44.5
2656	1420.0	1420.0	4.0	0.0	44.3
2657	1440.0	1420.0	4.0	0.0	44.1
2658	1460.0	1420.0	4.0	0.0	43.9
2659	1480.0	1420.0	4.0	0.0	43.8
2660	1500.0	1420.0	4.0	0.0	43.6
2661	0.0	1400.0	4.0	0.0	64.3
2662	20.0	1400.0	4.0	0.0	65.3
2663	40.0	1400.0	4.0	0.0	65.5
2664	60.0	1400.0	4.0	0.0	64.9
2665	80.0	1400.0	4.0	0.0	64.6
2666	100.0	1400.0	4.0	0.0	65.0
2667	120.0	1400.0	4.0	0.0	65.3
2668	140.0	1400.0	4.0	0.0	63.7
2669	160.0	1400.0	4.0	0.0	61.5
2670	180.0	1400.0	4.0	0.0	59.7
2671	200.0	1400.0	4.0	0.0	58.5
2672	220.0	1400.0	4.0	0.0	57.5
2673	240.0	1400.0	4.0	0.0	56.8
2674	260.0	1400.0	4.0	0.0	56.2
2675	280.0	1400.0	4.0	0.0	56.8
2676	300.0	1400.0	4.0	0.0	55.1
2677	320.0	1400.0	4.0	0.0	54.5
2678	340.0	1400.0	4.0	0.0	54.1
2679	360.0	1400.0	4.0	0.0	53.7
2680	380.0	1400.0	4.0	0.0	53.4
2681	400.0	1400.0	4.0	0.0	53.2
2682	420.0	1400.0	4.0	0.0	52.9
2683	440.0	1400.0	4.0	0.0	52.7
2684	460.0	1400.0	4.0	0.0	52.6
2685	480.0	1400.0	4.0	0.0	52.4
2686	500.0	1400.0	4.0	0.0	52.3
2687	520.0	1400.0	4.0	0.0	52.2
2688	540.0	1400.0	4.0	0.0	52.1
2689	560.0	1400.0	4.0	0.0	52.1
2690	580.0	1400.0	4.0	0.0	52.1
2691	600.0	1400.0	4.0	0.0	52.0
2692	620.0	1400.0	4.0	0.0	52.0
2693	640.0	1400.0	4.0	0.0	52.0
2694	660.0	1400.0	4.0	0.0	52.0
2695	680.0	1400.0	4.0	0.0	52.0
2696	700.0	1400.0	4.0	0.0	51.9
2697	720.0	1400.0	4.0	0.0	51.9
2698	740.0	1400.0	4.0	0.0	51.8
2699	760.0	1400.0	4.0	0.0	51.8
2700	780.0	1400.0	4.0	0.0	51.7
2701	800.0	1400.0	4.0	0.0	51.7
2702	820.0	1400.0	4.0	0.0	51.9
2703	840.0	1400.0	4.0	0.0	54.0
2704	860.0	1400.0	4.0	0.0	51.7
2705	880.0	1400.0	4.0	0.0	50.9
2706	900.0	1400.0	4.0	0.0	50.5
2707	920.0	1400.0	4.0	0.0	50.2
2708	940.0	1400.0	4.0	0.0	49.9
2709	960.0	1400.0	4.0	0.0	49.6
2710	980.0	1400.0	4.0	0.0	49.3
2711	1000.0	1400.0	4.0	0.0	49.0
2712	1020.0	1400.0	4.0	0.0	48.8
2713	1040.0	1400.0	4.0	0.0	48.5
2714	1060.0	1400.0	4.0	0.0	48.3
2715	1080.0	1400.0	4.0	0.0	48.0
2716	1100.0	1400.0	4.0	0.0	47.8
2717	1120.0	1400.0	4.0	0.0	47.5
2718	1140.0	1400.0	4.0	0.0	47.3
2719	1160.0	1400.0	4.0	0.0	47.1
2720	1180.0	1400.0	4.0	0.0	46.8
2721	1200.0	1400.0	4.0	0.0	46.6
2722	1220.0	1400.0	4.0	0.0	46.4
2723	1240.0	1400.0	4.0	0.0	46.2
2724	1260.0	1400.0	4.0	0.0	46.0
2725	1280.0	1400.0	4.0	0.0	45.8
2726	1300.0	1400.0	4.0	0.0	45.5
2727	1320.0	1400.0	4.0	0.0	45.3
2728	1340.0	1400.0	4.0	0.0	45.1
2729	1360.0	1400.0	4.0	0.0	45.0
2730	1380.0	1400.0	4.0	0.0	44.8
2731	1400.0	1400.0	4.0	0.0	44.6
2732	1420.0	1400.0	4.0	0.0	44.4
2733	1440.0	1400.0	4.0	0.0	44.2
2734	1460.0	1400.0	4.0	0.0	44.0
2735	1480.0	1400.0	4.0	0.0	43.8
2736	1500.0	1400.0	4.0	0.0	43.7
2737	0.0	1380.0	4.0	0.0	66.9
2738	20.0	1380.0	4.0	0.0	69.0
2739	40.0	1380.0	4.0	0.0	69.0
2740	60.0	1380.0	4.0	0.0	67.4
2741	80.0	1380.0	4.0	0.0	66.5
2742	100.0	1380.0	4.0	0.0	68.7
2743	120.0	1380.0	4.0	0.0	72.9
2744	140.0	1380.0	4.0	0.0	66.9
2745	160.0	1380.0	4.0	0.0	62.9
2746	180.0	1380.0	4.0	0.0	60.8
2747	200.0	1380.0	4.0	0.0	59.5
2748	220.0	1380.0	4.0	0.0	58.2



2749	240.0	1380.0	4.0	0.0	57.2
2750	260.0	1380.0	4.0	0.0	56.5
2751	280.0	1380.0	4.0	0.0	56.3
2752	300.0	1380.0	4.0	0.0	55.4
2753	320.0	1380.0	4.0	0.0	54.7
2754	340.0	1380.0	4.0	0.0	54.3
2755	360.0	1380.0	4.0	0.0	53.9
2756	380.0	1380.0	4.0	0.0	53.6
2757	400.0	1380.0	4.0	0.0	53.3
2758	420.0	1380.0	4.0	0.0	53.1
2759	440.0	1380.0	4.0	0.0	52.9
2760	460.0	1380.0	4.0	0.0	52.7
2761	480.0	1380.0	4.0	0.0	52.6
2762	500.0	1380.0	4.0	0.0	52.5
2763	520.0	1380.0	4.0	0.0	52.4
2764	540.0	1380.0	4.0	0.0	52.4
2765	560.0	1380.0	4.0	0.0	52.3
2766	580.0	1380.0	4.0	0.0	52.3
2767	600.0	1380.0	4.0	0.0	52.3
2768	620.0	1380.0	4.0	0.0	52.3
2769	640.0	1380.0	4.0	0.0	52.3
2770	660.0	1380.0	4.0	0.0	52.3
2771	680.0	1380.0	4.0	0.0	52.3
2772	700.0	1380.0	4.0	0.0	52.3
2773	720.0	1380.0	4.0	0.0	52.3
2774	740.0	1380.0	4.0	0.0	52.2
2775	760.0	1380.0	4.0	0.0	52.1
2776	780.0	1380.0	4.0	0.0	52.0
2777	800.0	1380.0	4.0	0.0	51.9
2778	820.0	1380.0	4.0	0.0	51.8
2779	840.0	1380.0	4.0	0.0	51.9
2780	860.0	1380.0	4.0	0.0	53.8
2781	880.0	1380.0	4.0	0.0	52.0
2782	900.0	1380.0	4.0	0.0	51.1
2783	920.0	1380.0	4.0	0.0	50.5
2784	940.0	1380.0	4.0	0.0	50.2
2785	960.0	1380.0	4.0	0.0	49.8
2786	980.0	1380.0	4.0	0.0	49.5
2787	1000.0	1380.0	4.0	0.0	49.2
2788	1020.0	1380.0	4.0	0.0	49.0
2789	1040.0	1380.0	4.0	0.0	48.7
2790	1060.0	1380.0	4.0	0.0	48.4
2791	1080.0	1380.0	4.0	0.0	48.2
2792	1100.0	1380.0	4.0	0.0	47.9
2793	1120.0	1380.0	4.0	0.0	47.7
2794	1140.0	1380.0	4.0	0.0	47.4
2795	1160.0	1380.0	4.0	0.0	47.2
2796	1180.0	1380.0	4.0	0.0	47.0
2797	1200.0	1380.0	4.0	0.0	46.7
2798	1220.0	1380.0	4.0	0.0	46.5
2799	1240.0	1380.0	4.0	0.0	46.3
2800	1260.0	1380.0	4.0	0.0	46.1
2801	1280.0	1380.0	4.0	0.0	45.9
2802	1300.0	1380.0	4.0	0.0	45.6
2803	1320.0	1380.0	4.0	0.0	45.4
2804	1340.0	1380.0	4.0	0.0	45.2
2805	1360.0	1380.0	4.0	0.0	45.0
2806	1380.0	1380.0	4.0	0.0	44.8
2807	1400.0	1380.0	4.0	0.0	44.6
2808	1420.0	1380.0	4.0	0.0	44.5
2809	1440.0	1380.0	4.0	0.0	44.3
2810	1460.0	1380.0	4.0	0.0	44.1
2811	1480.0	1380.0	4.0	0.0	43.9
2812	1500.0	1380.0	4.0	0.0	43.7
2813	0.0	1360.0	4.0	0.0	69.8
2814	20.0	1360.0	4.0	0.0	75.6
2815	40.0	1360.0	4.0	0.0	74.7
2816	60.0	1360.0	4.0	0.0	70.2
2817	80.0	1360.0	4.0	0.0	67.8
2818	100.0	1360.0	4.0	0.0	69.6
2819	120.0	1360.0	4.0	0.0	75.6
2820	140.0	1360.0	4.0	0.0	67.4
2821	160.0	1360.0	4.0	0.0	63.0
2822	180.0	1360.0	4.0	0.0	60.5
2823	200.0	1360.0	4.0	0.0	59.0
2824	220.0	1360.0	4.0	0.0	57.9
2825	240.0	1360.0	4.0	0.0	57.0
2826	260.0	1360.0	4.0	0.0	56.3
2827	280.0	1360.0	4.0	0.0	55.9
2828	300.0	1360.0	4.0	0.0	56.0
2829	320.0	1360.0	4.0	0.0	54.9
2830	340.0	1360.0	4.0	0.0	54.4
2831	360.0	1360.0	4.0	0.0	54.0
2832	380.0	1360.0	4.0	0.0	53.7
2833	400.0	1360.0	4.0	0.0	53.4
2834	420.0	1360.0	4.0	0.0	53.2
2835	440.0	1360.0	4.0	0.0	53.0
2836	460.0	1360.0	4.0	0.0	52.9
2837	480.0	1360.0	4.0	0.0	52.8
2838	500.0	1360.0	4.0	0.0	52.7
2839	520.0	1360.0	4.0	0.0	52.6
2840	540.0	1360.0	4.0	0.0	52.6
2841	560.0	1360.0	4.0	0.0	52.6
2842	580.0	1360.0	4.0	0.0	52.6
2843	600.0	1360.0	4.0	0.0	52.6
2844	620.0	1360.0	4.0	0.0	52.7
2845	640.0	1360.0	4.0	0.0	52.7
2846	660.0	1360.0	4.0	0.0	52.7
2847	680.0	1360.0	4.0	0.0	52.7
2848	700.0	1360.0	4.0	0.0	52.7
2849	720.0	1360.0	4.0	0.0	52.7
2850	740.0	1360.0	4.0	0.0	52.6
2851	760.0	1360.0	4.0	0.0	52.5
2852	780.0	1360.0	4.0	0.0	52.4
2853	800.0	1360.0	4.0	0.0	52.2
2854	820.0	1360.0	4.0	0.0	52.1
2855	840.0	1360.0	4.0	0.0	51.9
2856	860.0	1360.0	4.0	0.0	51.9
2857	880.0	1360.0	4.0	0.0	52.7
2858	900.0	1360.0	4.0	0.0	52.9
2859	920.0	1360.0	4.0	0.0	51.0
2860	940.0	1360.0	4.0	0.0	50.4
2861	960.0	1360.0	4.0	0.0	50.1
2862	980.0	1360.0	4.0	0.0	49.8
2863	1000.0	1360.0	4.0	0.0	49.5

2864	1020.0	1360.0	4.0	0.0	49.2
2865	1040.0	1360.0	4.0	0.0	48.9
2866	1060.0	1360.0	4.0	0.0	48.6
2867	1080.0	1360.0	4.0	0.0	48.3
2868	1100.0	1360.0	4.0	0.0	48.1
2869	1120.0	1360.0	4.0	0.0	47.8
2870	1140.0	1360.0	4.0	0.0	47.6
2871	1160.0	1360.0	4.0	0.0	47.3
2872	1180.0	1360.0	4.0	0.0	47.1
2873	1200.0	1360.0	4.0	0.0	46.8
2874	1220.0	1360.0	4.0	0.0	46.6
2875	1240.0	1360.0	4.0	0.0	46.4
2876	1260.0	1360.0	4.0	0.0	46.2
2877	1280.0	1360.0	4.0	0.0	45.9
2878	1300.0	1360.0	4.0	0.0	45.7
2879	1320.0	1360.0	4.0	0.0	45.5
2880	1340.0	1360.0	4.0	0.0	45.3
2881	1360.0	1360.0	4.0	0.0	45.1
2882	1380.0	1360.0	4.0	0.0	44.9
2883	1400.0	1360.0	4.0	0.0	44.7
2884	1420.0	1360.0	4.0	0.0	44.5
2885	1440.0	1360.0	4.0	0.0	44.3
2886	1460.0	1360.0	4.0	0.0	44.1
2887	1480.0	1360.0	4.0	0.0	44.0
2888	1500.0	1360.0	4.0	0.0	43.8
2889	0.0	1340.0	4.0	0.0	70.7
2890	20.0	1340.0	4.0	0.0	78.5
2891	40.0	1340.0	4.0	0.0	80.5
2892	60.0	1340.0	4.0	0.0	72.5
2893	80.0	1340.0	4.0	0.0	68.3
2894	100.0	1340.0	4.0	0.0	66.9
2895	120.0	1340.0	4.0	0.0	66.7
2896	140.0	1340.0	4.0	0.0	64.7
2897	160.0	1340.0	4.0	0.0	62.2
2898	180.0	1340.0	4.0	0.0	60.2
2899	200.0	1340.0	4.0	0.0	58.8
2900	220.0	1340.0	4.0	0.0	57.8
2901	240.0	1340.0	4.0	0.0	57.0
2902	260.0	1340.0	4.0	0.0	56.3
2903	280.0	1340.0	4.0	0.0	55.8
2904	300.0	1340.0	4.0	0.0	56.3
2905	320.0	1340.0	4.0	0.0	55.1
2906	340.0	1340.0	4.0	0.0	54.5
2907	360.0	1340.0	4.0	0.0	54.1
2908	380.0	1340.0	4.0	0.0	53.8
2909	400.0	1340.0	4.0	0.0	53.6
2910	420.0	1340.0	4.0	0.0	53.4
2911	440.0	1340.0	4.0	0.0	53.2
2912	460.0	1340.0	4.0	0.0	53.0
2913	480.0	1340.0	4.0	0.0	52.9
2914	500.0	1340.0	4.0	0.0	52.9
2915	520.0	1340.0	4.0	0.0	52.8
2916	540.0	1340.0	4.0	0.0	52.8
2917	560.0	1340.0	4.0	0.0	52.8
2918	580.0	1340.0	4.0	0.0	52.9
2919	600.0	1340.0	4.0	0.0	52.9
2920	620.0	1340.0	4.0	0.0	53.0
2921	640.0	1340.0	4.0	0.0	53.1
2922	660.0	1340.0	4.0	0.0	53.1
2923	680.0	1340.0	4.0	0.0	53.2
2924	700.0	1340.0	4.0	0.0	53.2
2925	720.0	1340.0	4.0	0.0	53.2
2926	740.0	1340.0	4.0	0.0	53.1
2927	760.0	1340.0	4.0	0.0	53.0
2928	780.0	1340.0	4.0	0.0	52.9
2929	800.0	1340.0	4.0	0.0	52.7
2930	820.0	1340.0	4.0	0.0	52.4
2931	840.0	1340.0	4.0	0.0	52.2
2932	860.0	1340.0	4.0	0.0	52.0
2933	880.0	1340.0	4.0	0.0	51.8
2934	900.0	1340.0	4.0	0.0	51.8
2935	920.0	1340.0	4.0	0.0	51.3
2936	940.0	1340.0	4.0	0.0	50.7
2937	960.0	1340.0	4.0	0.0	50.3
2938	980.0	1340.0	4.0	0.0	50.0
2939	1000.0	1340.0	4.0	0.0	49.7
2940	1020.0	1340.0	4.0	0.0	49.4
2941	1040.0	1340.0	4.0	0.0	49.1
2942	1060.0	1340.0	4.0	0.0	48.8
2943	1080.0	1340.0	4.0	0.0	48.5
2944	1100.0	1340.0	4.0	0.0	48.2
2945	1120.0	1340.0	4.0	0.0	48.0
2946	1140.0	1340.0	4.0	0.0	47.7
2947	1160.0	1340.0	4.0	0.0	47.4
2948	1180.0	1340.0	4.0	0.0	47.2
2949	1200.0	1340.0	4.0	0.0	47.0
2950	1220.0	1340.0	4.0	0.0	46.7
2951	1240.0	1340.0	4.0	0.0	46.5
2952	1260.0	1340.0	4.0	0.0	46.3
2953	1280.0	1340.0	4.0	0.0	46.0
2954	1300.0	1340.0	4.0	0.0	45.8
2955	1320.0	1340.0	4.0	0.0	45.6
2956	1340.0	1340.0	4.0	0.0	45.4
2957	1360.0	1340.0	4.0	0.0	45.2
2958	1380.0	1340.0	4.0	0.0	45.0
2959	1400.0	1340.0	4.0	0.0	44.8
2960	1420.0	1340.0	4.0	0.0	44.6
2961	1440.0	1340.0	4.0	0.0	44.4
2962	1460.0	1340.0	4.0	0.0	44.2
2963	1480.0	1340.0	4.0	0.0	44.0
2964	1500.0	1340.0	4.0	0.0	43.8
2965	0.0	1320.0	4.0	0.0	69.1
2966	20.0	1320.0	4.0	0.0	73.4
2967	40.0	1320.0	4.0	0.0	81.8
2968	60.0	1320.0	4.0	0.0	73.5
2969	80.0	1320.0	4.0	0.0	68.1
2970	100.0	1320.0	4.0	0.0	65.5
2971	120.0	1320.0	4.0	0.0	64.1
2972	140.0	1320.0	4.0	0.0	62.7
2973	160.0	1320.0	4.0	0.0	61.1
2974	180.0	1320.0	4.0	0.0	59.7
2975	200.0	1320.0	4.0	0.0	58.5
2976	220.0	1320.0	4.0	0.0	57.6
2977	240.0	1320.0	4.0	0.0	56.9
2978	260.0	1320.0	4.0	0.0	56.3

2979	280.0	1320.0	4.0	0.0	55.8
2980	300.0	1320.0	4.0	0.0	55.6
2981	320.0	1320.0	4.0	0.0	55.6
2982	340.0	1320.0	4.0	0.0	54.6
2983	360.0	1320.0	4.0	0.0	54.2
2984	380.0	1320.0	4.0	0.0	53.9
2985	400.0	1320.0	4.0	0.0	53.7
2986	420.0	1320.0	4.0	0.0	53.5
2987	440.0	1320.0	4.0	0.0	53.3
2988	460.0	1320.0	4.0	0.0	53.2
2989	480.0	1320.0	4.0	0.0	53.1
2990	500.0	1320.0	4.0	0.0	53.1
2991	520.0	1320.0	4.0	0.0	53.0
2992	540.0	1320.0	4.0	0.0	53.1
2993	560.0	1320.0	4.0	0.0	53.1
2994	580.0	1320.0	4.0	0.0	53.2
2995	600.0	1320.0	4.0	0.0	53.3
2996	620.0	1320.0	4.0	0.0	53.4
2997	640.0	1320.0	4.0	0.0	53.5
2998	660.0	1320.0	4.0	0.0	53.6
2999	680.0	1320.0	4.0	0.0	53.7
3000	700.0	1320.0	4.0	0.0	53.7
3001	720.0	1320.0	4.0	0.0	53.7
3002	740.0	1320.0	4.0	0.0	53.7
3003	760.0	1320.0	4.0	0.0	53.6
3004	780.0	1320.0	4.0	0.0	53.4
3005	800.0	1320.0	4.0	0.0	53.2
3006	820.0	1320.0	4.0	0.0	52.9
3007	840.0	1320.0	4.0	0.0	52.6
3008	860.0	1320.0	4.0	0.0	52.3
3009	880.0	1320.0	4.0	0.0	52.0
3010	900.0	1320.0	4.0	0.0	51.7
3011	920.0	1320.0	4.0	0.0	51.3
3012	940.0	1320.0	4.0	0.0	50.9
3013	960.0	1320.0	4.0	0.0	50.5
3014	980.0	1320.0	4.0	0.0	50.2
3015	1000.0	1320.0	4.0	0.0	49.9
3016	1020.0	1320.0	4.0	0.0	49.5
3017	1040.0	1320.0	4.0	0.0	49.2
3018	1060.0	1320.0	4.0	0.0	48.9
3019	1080.0	1320.0	4.0	0.0	48.6
3020	1100.0	1320.0	4.0	0.0	48.4
3021	1120.0	1320.0	4.0	0.0	48.1
3022	1140.0	1320.0	4.0	0.0	47.8
3023	1160.0	1320.0	4.0	0.0	47.6
3024	1180.0	1320.0	4.0	0.0	47.3
3025	1200.0	1320.0	4.0	0.0	47.1
3026	1220.0	1320.0	4.0	0.0	46.8
3027	1240.0	1320.0	4.0	0.0	46.6
3028	1260.0	1320.0	4.0	0.0	46.3
3029	1280.0	1320.0	4.0	0.0	46.1
3030	1300.0	1320.0	4.0	0.0	45.9
3031	1320.0	1320.0	4.0	0.0	45.7
3032	1340.0	1320.0	4.0	0.0	45.5
3033	1360.0	1320.0	4.0	0.0	45.3
3034	1380.0	1320.0	4.0	0.0	45.1
3035	1400.0	1320.0	4.0	0.0	44.9
3036	1420.0	1320.0	4.0	0.0	44.7
3037	1440.0	1320.0	4.0	0.0	44.5
3038	1460.0	1320.0	4.0	0.0	44.3
3039	1480.0	1320.0	4.0	0.0	44.1
3040	1500.0	1320.0	4.0	0.0	43.9
3041	0.0	1300.0	4.0	0.0	66.7
3042	20.0	1300.0	4.0	0.0	69.3
3043	40.0	1300.0	4.0	0.0	71.4
3044	60.0	1300.0	4.0	0.0	69.6
3045	80.0	1300.0	4.0	0.0	66.5
3046	100.0	1300.0	4.0	0.0	64.3
3047	120.0	1300.0	4.0	0.0	62.7
3048	140.0	1300.0	4.0	0.0	61.4
3049	160.0	1300.0	4.0	0.0	60.2
3050	180.0	1300.0	4.0	0.0	59.1
3051	200.0	1300.0	4.0	0.0	58.2
3052	220.0	1300.0	4.0	0.0	57.4
3053	240.0	1300.0	4.0	0.0	56.8
3054	260.0	1300.0	4.0	0.0	56.2
3055	280.0	1300.0	4.0	0.0	55.8
3056	300.0	1300.0	4.0	0.0	55.5
3057	320.0	1300.0	4.0	0.0	56.4
3058	340.0	1300.0	4.0	0.0	54.8
3059	360.0	1300.0	4.0	0.0	54.3
3060	380.0	1300.0	4.0	0.0	54.1
3061	400.0	1300.0	4.0	0.0	53.8
3062	420.0	1300.0	4.0	0.0	53.6
3063	440.0	1300.0	4.0	0.0	53.5
3064	460.0	1300.0	4.0	0.0	53.3
3065	480.0	1300.0	4.0	0.0	53.3
3066	500.0	1300.0	4.0	0.0	53.2
3067	520.0	1300.0	4.0	0.0	53.2
3068	540.0	1300.0	4.0	0.0	53.3
3069	560.0	1300.0	4.0	0.0	53.4
3070	580.0	1300.0	4.0	0.0	53.5
3071	600.0	1300.0	4.0	0.0	53.6
3072	620.0	1300.0	4.0	0.0	53.8
3073	640.0	1300.0	4.0	0.0	54.0
3074	660.0	1300.0	4.0	0.0	54.1
3075	680.0	1300.0	4.0	0.0	54.3
3076	700.0	1300.0	4.0	0.0	54.4
3077	720.0	1300.0	4.0	0.0	54.4
3078	740.0	1300.0	4.0	0.0	54.4
3079	760.0	1300.0	4.0	0.0	54.2
3080	780.0	1300.0	4.0	0.0	54.0
3081	800.0	1300.0	4.0	0.0	53.7
3082	820.0	1300.0	4.0	0.0	53.4
3083	840.0	1300.0	4.0	0.0	53.0
3084	860.0	1300.0	4.0	0.0	52.7
3085	880.0	1300.0	4.0	0.0	52.3
3086	900.0	1300.0	4.0	0.0	51.9
3087	920.0	1300.0	4.0	0.0	51.5
3088	940.0	1300.0	4.0	0.0	51.1
3089	960.0	1300.0	4.0	0.0	50.8
3090	980.0	1300.0	4.0	0.0	50.4
3091	1000.0	1300.0	4.0	0.0	50.1
3092	1020.0	1300.0	4.0	0.0	49.7
3093	1040.0	1300.0	4.0	0.0	49.4

3094	1060.0	1300.0	4.0	0.0	49.1
3095	1080.0	1300.0	4.0	0.0	48.8
3096	1100.0	1300.0	4.0	0.0	48.5
3097	1120.0	1300.0	4.0	0.0	48.2
3098	1140.0	1300.0	4.0	0.0	47.9
3099	1160.0	1300.0	4.0	0.0	47.7
3100	1180.0	1300.0	4.0	0.0	47.4
3101	1200.0	1300.0	4.0	0.0	47.2
3102	1220.0	1300.0	4.0	0.0	46.9
3103	1240.0	1300.0	4.0	0.0	46.7
3104	1260.0	1300.0	4.0	0.0	46.4
3105	1280.0	1300.0	4.0	0.0	46.2
3106	1300.0	1300.0	4.0	0.0	46.0
3107	1320.0	1300.0	4.0	0.0	45.8
3108	1340.0	1300.0	4.0	0.0	45.5
3109	1360.0	1300.0	4.0	0.0	45.3
3110	1380.0	1300.0	4.0	0.0	45.1
3111	1400.0	1300.0	4.0	0.0	44.9
3112	1420.0	1300.0	4.0	0.0	44.7
3113	1440.0	1300.0	4.0	0.0	44.5
3114	1460.0	1300.0	4.0	0.0	44.3
3115	1480.0	1300.0	4.0	0.0	44.1
3116	1500.0	1300.0	4.0	0.0	43.9
3117	0.0	1280.0	4.0	0.0	64.4
3118	20.0	1280.0	4.0	0.0	65.8
3119	40.0	1280.0	4.0	0.0	66.5
3120	60.0	1280.0	4.0	0.0	65.9
3121	80.0	1280.0	4.0	0.0	64.4
3122	100.0	1280.0	4.0	0.0	62.9
3123	120.0	1280.0	4.0	0.0	61.6
3124	140.0	1280.0	4.0	0.0	60.5
3125	160.0	1280.0	4.0	0.0	59.5
3126	180.0	1280.0	4.0	0.0	58.6
3127	200.0	1280.0	4.0	0.0	57.9
3128	220.0	1280.0	4.0	0.0	57.2
3129	240.0	1280.0	4.0	0.0	56.6
3130	260.0	1280.0	4.0	0.0	56.1
3131	280.0	1280.0	4.0	0.0	55.7
3132	300.0	1280.0	4.0	0.0	55.4
3133	320.0	1280.0	4.0	0.0	55.7
3134	340.0	1280.0	4.0	0.0	54.9
3135	360.0	1280.0	4.0	0.0	54.5
3136	380.0	1280.0	4.0	0.0	54.2
3137	400.0	1280.0	4.0	0.0	53.9
3138	420.0	1280.0	4.0	0.0	53.8
3139	440.0	1280.0	4.0	0.0	53.6
3140	460.0	1280.0	4.0	0.0	53.5
3141	480.0	1280.0	4.0	0.0	53.4
3142	500.0	1280.0	4.0	0.0	53.4
3143	520.0	1280.0	4.0	0.0	53.5
3144	540.0	1280.0	4.0	0.0	53.5
3145	560.0	1280.0	4.0	0.0	53.6
3146	580.0	1280.0	4.0	0.0	53.8
3147	600.0	1280.0	4.0	0.0	54.0
3148	620.0	1280.0	4.0	0.0	54.2
3149	640.0	1280.0	4.0	0.0	54.5
3150	660.0	1280.0	4.0	0.0	54.8
3151	680.0	1280.0	4.0	0.0	55.0
3152	700.0	1280.0	4.0	0.0	55.2
3153	720.0	1280.0	4.0	0.0	55.3
3154	740.0	1280.0	4.0	0.0	55.3
3155	760.0	1280.0	4.0	0.0	55.1
3156	780.0	1280.0	4.0	0.0	54.7
3157	800.0	1280.0	4.0	0.0	54.4
3158	820.0	1280.0	4.0	0.0	53.9
3159	840.0	1280.0	4.0	0.0	53.5
3160	860.0	1280.0	4.0	0.0	53.1
3161	880.0	1280.0	4.0	0.0	52.6
3162	900.0	1280.0	4.0	0.0	52.2
3163	920.0	1280.0	4.0	0.0	51.8
3164	940.0	1280.0	4.0	0.0	51.4
3165	960.0	1280.0	4.0	0.0	51.0
3166	980.0	1280.0	4.0	0.0	50.6
3167	1000.0	1280.0	4.0	0.0	50.2
3168	1020.0	1280.0	4.0	0.0	49.9
3169	1040.0	1280.0	4.0	0.0	49.5
3170	1060.0	1280.0	4.0	0.0	49.2
3171	1080.0	1280.0	4.0	0.0	48.9
3172	1100.0	1280.0	4.0	0.0	48.6
3173	1120.0	1280.0	4.0	0.0	48.3
3174	1140.0	1280.0	4.0	0.0	48.0
3175	1160.0	1280.0	4.0	0.0	47.8
3176	1180.0	1280.0	4.0	0.0	47.5
3177	1200.0	1280.0	4.0	0.0	47.2
3178	1220.0	1280.0	4.0	0.0	47.0
3179	1240.0	1280.0	4.0	0.0	46.7
3180	1260.0	1280.0	4.0	0.0	46.5
3181	1280.0	1280.0	4.0	0.0	46.3
3182	1300.0	1280.0	4.0	0.0	46.0
3183	1320.0	1280.0	4.0	0.0	45.8
3184	1340.0	1280.0	4.0	0.0	45.6
3185	1360.0	1280.0	4.0	0.0	45.4
3186	1380.0	1280.0	4.0	0.0	45.2
3187	1400.0	1280.0	4.0	0.0	45.0
3188	1420.0	1280.0	4.0	0.0	44.8
3189	1440.0	1280.0	4.0	0.0	44.6
3190	1460.0	1280.0	4.0	0.0	44.4
3191	1480.0	1280.0	4.0	0.0	44.2
3192	1500.0	1280.0	4.0	0.0	44.0
3193	0.0	1260.0	4.0	0.0	62.4
3194	20.0	1260.0	4.0	0.0	63.2
3195	40.0	1260.0	4.0	0.0	63.5
3196	60.0	1260.0	4.0	0.0	63.2
3197	80.0	1260.0	4.0	0.0	62.5
3198	100.0	1260.0	4.0	0.0	61.5
3199	120.0	1260.0	4.0	0.0	60.5
3200	140.0	1260.0	4.0	0.0	59.6
3201	160.0	1260.0	4.0	0.0	58.8
3202	180.0	1260.0	4.0	0.0	58.2
3203	200.0	1260.0	4.0	0.0	57.6
3204	220.0	1260.0	4.0	0.0	57.0
3205	240.0	1260.0	4.0	0.0	56.5
3206	260.0	1260.0	4.0	0.0	56.1
3207	280.0	1260.0	4.0	0.0	55.7
3208	300.0	1260.0	4.0	0.0	55.4

3209	320.0	1260.0	4.0	0.0	55.3
3210	340.0	1260.0	4.0	0.0	55.4
3211	360.0	1260.0	4.0	0.0	54.7
3212	380.0	1260.0	4.0	0.0	54.4
3213	400.0	1260.0	4.0	0.0	54.1
3214	420.0	1260.0	4.0	0.0	53.9
3215	440.0	1260.0	4.0	0.0	53.8
3216	460.0	1260.0	4.0	0.0	53.7
3217	480.0	1260.0	4.0	0.0	53.6
3218	500.0	1260.0	4.0	0.0	53.6
3219	520.0	1260.0	4.0	0.0	53.7
3220	540.0	1260.0	4.0	0.0	53.8
3221	560.0	1260.0	4.0	0.0	53.9
3222	580.0	1260.0	4.0	0.0	54.1
3223	600.0	1260.0	4.0	0.0	54.4
3224	620.0	1260.0	4.0	0.0	54.7
3225	640.0	1260.0	4.0	0.0	55.1
3226	660.0	1260.0	4.0	0.0	55.5
3227	680.0	1260.0	4.0	0.0	56.0
3228	700.0	1260.0	4.0	0.0	56.4
3229	720.0	1260.0	4.0	0.0	56.6
3230	740.0	1260.0	4.0	0.0	56.5
3231	760.0	1260.0	4.0	0.0	56.2
3232	780.0	1260.0	4.0	0.0	55.8
3233	800.0	1260.0	4.0	0.0	55.2
3234	820.0	1260.0	4.0	0.0	54.6
3235	840.0	1260.0	4.0	0.0	54.0
3236	860.0	1260.0	4.0	0.0	53.5
3237	880.0	1260.0	4.0	0.0	53.0
3238	900.0	1260.0	4.0	0.0	52.5
3239	920.0	1260.0	4.0	0.0	52.1
3240	940.0	1260.0	4.0	0.0	51.6
3241	960.0	1260.0	4.0	0.0	51.2
3242	980.0	1260.0	4.0	0.0	50.8
3243	1000.0	1260.0	4.0	0.0	50.4
3244	1020.0	1260.0	4.0	0.0	50.0
3245	1040.0	1260.0	4.0	0.0	49.7
3246	1060.0	1260.0	4.0	0.0	49.4
3247	1080.0	1260.0	4.0	0.0	49.0
3248	1100.0	1260.0	4.0	0.0	48.7
3249	1120.0	1260.0	4.0	0.0	48.4
3250	1140.0	1260.0	4.0	0.0	48.1
3251	1160.0	1260.0	4.0	0.0	47.9
3252	1180.0	1260.0	4.0	0.0	47.6
3253	1200.0	1260.0	4.0	0.0	47.3
3254	1220.0	1260.0	4.0	0.0	47.1
3255	1240.0	1260.0	4.0	0.0	46.8
3256	1260.0	1260.0	4.0	0.0	46.6
3257	1280.0	1260.0	4.0	0.0	46.3
3258	1300.0	1260.0	4.0	0.0	46.1
3259	1320.0	1260.0	4.0	0.0	45.9
3260	1340.0	1260.0	4.0	0.0	45.7
3261	1360.0	1260.0	4.0	0.0	45.5
3262	1380.0	1260.0	4.0	0.0	45.2
3263	1400.0	1260.0	4.0	0.0	45.0
3264	1420.0	1260.0	4.0	0.0	44.8
3265	1440.0	1260.0	4.0	0.0	44.6
3266	1460.0	1260.0	4.0	0.0	44.4
3267	1480.0	1260.0	4.0	0.0	44.2
3268	1500.0	1260.0	4.0	0.0	44.0
3269	0.0	1240.0	4.0	0.0	60.8
3270	20.0	1240.0	4.0	0.0	61.3
3271	40.0	1240.0	4.0	0.0	61.5
3272	60.0	1240.0	4.0	0.0	61.3
3273	80.0	1240.0	4.0	0.0	60.9
3274	100.0	1240.0	4.0	0.0	60.2
3275	120.0	1240.0	4.0	0.0	59.6
3276	140.0	1240.0	4.0	0.0	58.9
3277	160.0	1240.0	4.0	0.0	58.4
3278	180.0	1240.0	4.0	0.0	57.8
3279	200.0	1240.0	4.0	0.0	57.3
3280	220.0	1240.0	4.0	0.0	56.9
3281	240.0	1240.0	4.0	0.0	56.4
3282	260.0	1240.0	4.0	0.0	56.0
3283	280.0	1240.0	4.0	0.0	55.6
3284	300.0	1240.0	4.0	0.0	55.3
3285	320.0	1240.0	4.0	0.0	55.2
3286	340.0	1240.0	4.0	0.0	55.6
3287	360.0	1240.0	4.0	0.0	55.3
3288	380.0	1240.0	4.0	0.0	55.0
3289	400.0	1240.0	4.0	0.0	54.7
3290	420.0	1240.0	4.0	0.0	54.2
3291	440.0	1240.0	4.0	0.0	54.0
3292	460.0	1240.0	4.0	0.0	53.8
3293	480.0	1240.0	4.0	0.0	53.8
3294	500.0	1240.0	4.0	0.0	53.8
3295	520.0	1240.0	4.0	0.0	53.9
3296	540.0	1240.0	4.0	0.0	54.0
3297	560.0	1240.0	4.0	0.0	54.2
3298	580.0	1240.0	4.0	0.0	54.5
3299	600.0	1240.0	4.0	0.0	54.8
3300	620.0	1240.0	4.0	0.0	55.2
3301	640.0	1240.0	4.0	0.0	55.8
3302	660.0	1240.0	4.0	0.0	56.5
3303	680.0	1240.0	4.0	0.0	57.3
3304	700.0	1240.0	4.0	0.0	58.1
3305	720.0	1240.0	4.0	0.0	58.3
3306	740.0	1240.0	4.0	0.0	58.1
3307	760.0	1240.0	4.0	0.0	57.7
3308	780.0	1240.0	4.0	0.0	57.0
3309	800.0	1240.0	4.0	0.0	56.2
3310	820.0	1240.0	4.0	0.0	55.4
3311	840.0	1240.0	4.0	0.0	54.6
3312	860.0	1240.0	4.0	0.0	53.9
3313	880.0	1240.0	4.0	0.0	53.3
3314	900.0	1240.0	4.0	0.0	52.8
3315	920.0	1240.0	4.0	0.0	52.3
3316	940.0	1240.0	4.0	0.0	51.8
3317	960.0	1240.0	4.0	0.0	51.4
3318	980.0	1240.0	4.0	0.0	51.0
3319	1000.0	1240.0	4.0	0.0	50.6
3320	1020.0	1240.0	4.0	0.0	50.2
3321	1040.0	1240.0	4.0	0.0	49.8
3322	1060.0	1240.0	4.0	0.0	49.5
3323	1080.0	1240.0	4.0	0.0	49.2

3324	1100.0	1240.0	4.0	0.0	48.8
3325	1120.0	1240.0	4.0	0.0	48.5
3326	1140.0	1240.0	4.0	0.0	48.2
3327	1160.0	1240.0	4.0	0.0	47.9
3328	1180.0	1240.0	4.0	0.0	47.7
3329	1200.0	1240.0	4.0	0.0	47.4
3330	1220.0	1240.0	4.0	0.0	47.1
3331	1240.0	1240.0	4.0	0.0	46.9
3332	1260.0	1240.0	4.0	0.0	46.7
3333	1280.0	1240.0	4.0	0.0	46.4
3334	1300.0	1240.0	4.0	0.0	46.2
3335	1320.0	1240.0	4.0	0.0	46.0
3336	1340.0	1240.0	4.0	0.0	45.7
3337	1360.0	1240.0	4.0	0.0	45.5
3338	1380.0	1240.0	4.0	0.0	45.3
3339	1400.0	1240.0	4.0	0.0	45.1
3340	1420.0	1240.0	4.0	0.0	44.9
3341	1440.0	1240.0	4.0	0.0	44.7
3342	1460.0	1240.0	4.0	0.0	44.5
3343	1480.0	1240.0	4.0	0.0	44.3
3344	1500.0	1240.0	4.0	0.0	44.1
3345	0.0	1220.0	4.0	0.0	59.4
3346	20.0	1220.0	4.0	0.0	59.8
3347	40.0	1220.0	4.0	0.0	59.9
3348	60.0	1220.0	4.0	0.0	59.9
3349	80.0	1220.0	4.0	0.0	59.6
3350	100.0	1220.0	4.0	0.0	59.2
3351	120.0	1220.0	4.0	0.0	58.9
3352	140.0	1220.0	4.0	0.0	58.5
3353	160.0	1220.0	4.0	0.0	58.1
3354	180.0	1220.0	4.0	0.0	57.7
3355	200.0	1220.0	4.0	0.0	57.3
3356	220.0	1220.0	4.0	0.0	56.8
3357	240.0	1220.0	4.0	0.0	56.4
3358	260.0	1220.0	4.0	0.0	56.0
3359	280.0	1220.0	4.0	0.0	55.6
3360	300.0	1220.0	4.0	0.0	55.3
3361	320.0	1220.0	4.0	0.0	55.1
3362	340.0	1220.0	4.0	0.0	55.2
3363	360.0	1220.0	4.0	0.0	57.5
3364	380.0	1220.0	4.0	0.0	55.3
3365	400.0	1220.0	4.0	0.0	55.0
3366	420.0	1220.0	4.0	0.0	56.1
3367	440.0	1220.0	4.0	0.0	54.5
3368	460.0	1220.0	4.0	0.0	54.1
3369	480.0	1220.0	4.0	0.0	54.0
3370	500.0	1220.0	4.0	0.0	54.0
3371	520.0	1220.0	4.0	0.0	54.1
3372	540.0	1220.0	4.0	0.0	54.2
3373	560.0	1220.0	4.0	0.0	54.5
3374	580.0	1220.0	4.0	0.0	54.8
3375	600.0	1220.0	4.0	0.0	55.2
3376	620.0	1220.0	4.0	0.0	55.8
3377	640.0	1220.0	4.0	0.0	56.7
3378	660.0	1220.0	4.0	0.0	57.8
3379	680.0	1220.0	4.0	0.0	59.3
3380	700.0	1220.0	4.0	0.0	59.6
3381	720.0	1220.0	4.0	0.0	60.2
3382	740.0	1220.0	4.0	0.0	60.4
3383	760.0	1220.0	4.0	0.0	59.9
3384	780.0	1220.0	4.0	0.0	58.6
3385	800.0	1220.0	4.0	0.0	57.4
3386	820.0	1220.0	4.0	0.0	56.3
3387	840.0	1220.0	4.0	0.0	55.2
3388	860.0	1220.0	4.0	0.0	54.3
3389	880.0	1220.0	4.0	0.0	53.7
3390	900.0	1220.0	4.0	0.0	53.1
3391	920.0	1220.0	4.0	0.0	52.5
3392	940.0	1220.0	4.0	0.0	52.0
3393	960.0	1220.0	4.0	0.0	51.6
3394	980.0	1220.0	4.0	0.0	51.1
3395	1000.0	1220.0	4.0	0.0	50.7
3396	1020.0	1220.0	4.0	0.0	50.3
3397	1040.0	1220.0	4.0	0.0	49.9
3398	1060.0	1220.0	4.0	0.0	49.6
3399	1080.0	1220.0	4.0	0.0	49.3
3400	1100.0	1220.0	4.0	0.0	48.9
3401	1120.0	1220.0	4.0	0.0	48.6
3402	1140.0	1220.0	4.0	0.0	48.3
3403	1160.0	1220.0	4.0	0.0	48.0
3404	1180.0	1220.0	4.0	0.0	47.7
3405	1200.0	1220.0	4.0	0.0	47.5
3406	1220.0	1220.0	4.0	0.0	47.2
3407	1240.0	1220.0	4.0	0.0	47.0
3408	1260.0	1220.0	4.0	0.0	46.7
3409	1280.0	1220.0	4.0	0.0	46.5
3410	1300.0	1220.0	4.0	0.0	46.2
3411	1320.0	1220.0	4.0	0.0	46.0
3412	1340.0	1220.0	4.0	0.0	45.8
3413	1360.0	1220.0	4.0	0.0	45.6
3414	1380.0	1220.0	4.0	0.0	45.3
3415	1400.0	1220.0	4.0	0.0	45.1
3416	1420.0	1220.0	4.0	0.0	44.9
3417	1440.0	1220.0	4.0	0.0	44.7
3418	1460.0	1220.0	4.0	0.0	44.5
3419	1480.0	1220.0	4.0	0.0	44.3
3420	1500.0	1220.0	4.0	0.0	44.1
3421	0.0	1200.0	4.0	0.0	58.3
3422	20.0	1200.0	4.0	0.0	58.6
3423	40.0	1200.0	4.0	0.0	58.7
3424	60.0	1200.0	4.0	0.0	58.8
3425	80.0	1200.0	4.0	0.0	58.7
3426	100.0	1200.0	4.0	0.0	58.6
3427	120.0	1200.0	4.0	0.0	58.5
3428	140.0	1200.0	4.0	0.0	58.3
3429	160.0	1200.0	4.0	0.0	58.1
3430	180.0	1200.0	4.0	0.0	57.8
3431	200.0	1200.0	4.0	0.0	57.4
3432	220.0	1200.0	4.0	0.0	56.9
3433	240.0	1200.0	4.0	0.0	56.4
3434	260.0	1200.0	4.0	0.0	56.0
3435	280.0	1200.0	4.0	0.0	55.6
3436	300.0	1200.0	4.0	0.0	55.3
3437	320.0	1200.0	4.0	0.0	55.2
3438	340.0	1200.0	4.0	0.0	55.3

3439	360.0	1200.0	4.0	0.0	58.1
3440	380.0	1200.0	4.0	0.0	55.0
3441	400.0	1200.0	4.0	0.0	54.5
3442	420.0	1200.0	4.0	0.0	54.4
3443	440.0	1200.0	4.0	0.0	54.7
3444	460.0	1200.0	4.0	0.0	55.9
3445	480.0	1200.0	4.0	0.0	54.5
3446	500.0	1200.0	4.0	0.0	54.3
3447	520.0	1200.0	4.0	0.0	54.3
3448	540.0	1200.0	4.0	0.0	54.5
3449	560.0	1200.0	4.0	0.0	54.7
3450	580.0	1200.0	4.0	0.0	55.1
3451	600.0	1200.0	4.0	0.0	55.7
3452	620.0	1200.0	4.0	0.0	56.6
3453	640.0	1200.0	4.0	0.0	58.0
3454	660.0	1200.0	4.0	0.0	58.9
3455	680.0	1200.0	4.0	0.0	60.1
3456	700.0	1200.0	4.0	0.0	61.7
3457	720.0	1200.0	4.0	0.0	63.0
3458	740.0	1200.0	4.0	0.0	63.1
3459	760.0	1200.0	4.0	0.0	61.9
3460	780.0	1200.0	4.0	0.0	60.2
3461	800.0	1200.0	4.0	0.0	58.9
3462	820.0	1200.0	4.0	0.0	57.9
3463	840.0	1200.0	4.0	0.0	56.0
3464	860.0	1200.0	4.0	0.0	54.8
3465	880.0	1200.0	4.0	0.0	54.0
3466	900.0	1200.0	4.0	0.0	53.3
3467	920.0	1200.0	4.0	0.0	52.7
3468	940.0	1200.0	4.0	0.0	52.2
3469	960.0	1200.0	4.0	0.0	51.7
3470	980.0	1200.0	4.0	0.0	51.3
3471	1000.0	1200.0	4.0	0.0	50.8
3472	1020.0	1200.0	4.0	0.0	50.4
3473	1040.0	1200.0	4.0	0.0	50.0
3474	1060.0	1200.0	4.0	0.0	49.7
3475	1080.0	1200.0	4.0	0.0	49.3
3476	1100.0	1200.0	4.0	0.0	49.0
3477	1120.0	1200.0	4.0	0.0	48.7
3478	1140.0	1200.0	4.0	0.0	48.4
3479	1160.0	1200.0	4.0	0.0	48.1
3480	1180.0	1200.0	4.0	0.0	47.8
3481	1200.0	1200.0	4.0	0.0	47.5
3482	1220.0	1200.0	4.0	0.0	47.3
3483	1240.0	1200.0	4.0	0.0	47.0
3484	1260.0	1200.0	4.0	0.0	46.8
3485	1280.0	1200.0	4.0	0.0	46.5
3486	1300.0	1200.0	4.0	0.0	46.3
3487	1320.0	1200.0	4.0	0.0	46.1
3488	1340.0	1200.0	4.0	0.0	45.8
3489	1360.0	1200.0	4.0	0.0	45.6
3490	1380.0	1200.0	4.0	0.0	45.4
3491	1400.0	1200.0	4.0	0.0	45.2
3492	1420.0	1200.0	4.0	0.0	45.0
3493	1440.0	1200.0	4.0	0.0	44.8
3494	1460.0	1200.0	4.0	0.0	44.6
3495	1480.0	1200.0	4.0	0.0	44.4
3496	1500.0	1200.0	4.0	0.0	44.2
3497	0.0	1180.0	4.0	0.0	57.5
3498	20.0	1180.0	4.0	0.0	57.7
3499	40.0	1180.0	4.0	0.0	57.9
3500	60.0	1180.0	4.0	0.0	58.1
3501	80.0	1180.0	4.0	0.0	58.2
3502	100.0	1180.0	4.0	0.0	58.3
3503	120.0	1180.0	4.0	0.0	58.5
3504	140.0	1180.0	4.0	0.0	58.6
3505	160.0	1180.0	4.0	0.0	58.6
3506	180.0	1180.0	4.0	0.0	58.3
3507	200.0	1180.0	4.0	0.0	57.7
3508	220.0	1180.0	4.0	0.0	57.1
3509	240.0	1180.0	4.0	0.0	56.5
3510	260.0	1180.0	4.0	0.0	56.0
3511	280.0	1180.0	4.0	0.0	55.6
3512	300.0	1180.0	4.0	0.0	55.3
3513	320.0	1180.0	4.0	0.0	55.2
3514	340.0	1180.0	4.0	0.0	55.5
3515	360.0	1180.0	4.0	0.0	57.6
3516	380.0	1180.0	4.0	0.0	54.9
3517	400.0	1180.0	4.0	0.0	54.5
3518	420.0	1180.0	4.0	0.0	54.3
3519	440.0	1180.0	4.0	0.0	54.3
3520	460.0	1180.0	4.0	0.0	54.4
3521	480.0	1180.0	4.0	0.0	54.9
3522	500.0	1180.0	4.0	0.0	55.9
3523	520.0	1180.0	4.0	0.0	54.8
3524	540.0	1180.0	4.0	0.0	54.8
3525	560.0	1180.0	4.0	0.0	55.0
3526	580.0	1180.0	4.0	0.0	55.5
3527	600.0	1180.0	4.0	0.0	56.6
3528	620.0	1180.0	4.0	0.0	57.5
3529	640.0	1180.0	4.0	0.0	58.2
3530	660.0	1180.0	4.0	0.0	59.7
3531	680.0	1180.0	4.0	0.0	61.7
3532	700.0	1180.0	4.0	0.0	64.3
3533	720.0	1180.0	4.0	0.0	67.6
3534	740.0	1180.0	4.0	0.0	68.1
3535	760.0	1180.0	4.0	0.0	64.5
3536	780.0	1180.0	4.0	0.0	61.6
3537	800.0	1180.0	4.0	0.0	59.5
3538	820.0	1180.0	4.0	0.0	57.8
3539	840.0	1180.0	4.0	0.0	56.3
3540	860.0	1180.0	4.0	0.0	55.1
3541	880.0	1180.0	4.0	0.0	54.2
3542	900.0	1180.0	4.0	0.0	53.5
3543	920.0	1180.0	4.0	0.0	52.9
3544	940.0	1180.0	4.0	0.0	52.3
3545	960.0	1180.0	4.0	0.0	51.8
3546	980.0	1180.0	4.0	0.0	51.4
3547	1000.0	1180.0	4.0	0.0	50.9
3548	1020.0	1180.0	4.0	0.0	50.5
3549	1040.0	1180.0	4.0	0.0	50.1
3550	1060.0	1180.0	4.0	0.0	49.8
3551	1080.0	1180.0	4.0	0.0	49.4
3552	1100.0	1180.0	4.0	0.0	49.1
3553	1120.0	1180.0	4.0	0.0	48.8

3554	1140.0	1180.0	4.0	0.0	48.5
3555	1160.0	1180.0	4.0	0.0	48.2
3556	1180.0	1180.0	4.0	0.0	47.9
3557	1200.0	1180.0	4.0	0.0	47.6
3558	1220.0	1180.0	4.0	0.0	47.3
3559	1240.0	1180.0	4.0	0.0	47.1
3560	1260.0	1180.0	4.0	0.0	46.8
3561	1280.0	1180.0	4.0	0.0	46.6
3562	1300.0	1180.0	4.0	0.0	46.3
3563	1320.0	1180.0	4.0	0.0	46.1
3564	1340.0	1180.0	4.0	0.0	45.9
3565	1360.0	1180.0	4.0	0.0	45.7
3566	1380.0	1180.0	4.0	0.0	45.4
3567	1400.0	1180.0	4.0	0.0	45.2
3568	1420.0	1180.0	4.0	0.0	45.0
3569	1440.0	1180.0	4.0	0.0	44.8
3570	1460.0	1180.0	4.0	0.0	44.6
3571	1480.0	1180.0	4.0	0.0	44.4
3572	1500.0	1180.0	4.0	0.0	44.2
3573	0.0	1160.0	4.0	0.0	56.9
3574	20.0	1160.0	4.0	0.0	57.1
3575	40.0	1160.0	4.0	0.0	57.4
3576	60.0	1160.0	4.0	0.0	57.6
3577	80.0	1160.0	4.0	0.0	57.9
3578	100.0	1160.0	4.0	0.0	58.3
3579	120.0	1160.0	4.0	0.0	59.0
3580	140.0	1160.0	4.0	0.0	59.7
3581	160.0	1160.0	4.0	0.0	60.0
3582	180.0	1160.0	4.0	0.0	59.5
3583	200.0	1160.0	4.0	0.0	58.5
3584	220.0	1160.0	4.0	0.0	57.5
3585	240.0	1160.0	4.0	0.0	56.7
3586	260.0	1160.0	4.0	0.0	56.1
3587	280.0	1160.0	4.0	0.0	55.7
3588	300.0	1160.0	4.0	0.0	55.4
3589	320.0	1160.0	4.0	0.0	55.3
3590	340.0	1160.0	4.0	0.0	56.1
3591	360.0	1160.0	4.0	0.0	56.1
3592	380.0	1160.0	4.0	0.0	54.8
3593	400.0	1160.0	4.0	0.0	54.5
3594	420.0	1160.0	4.0	0.0	54.3
3595	440.0	1160.0	4.0	0.0	54.2
3596	460.0	1160.0	4.0	0.0	54.3
3597	480.0	1160.0	4.0	0.0	54.4
3598	500.0	1160.0	4.0	0.0	54.6
3599	520.0	1160.0	4.0	0.0	55.2
3600	540.0	1160.0	4.0	0.0	56.1
3601	560.0	1160.0	4.0	0.0	56.4
3602	580.0	1160.0	4.0	0.0	56.1
3603	600.0	1160.0	4.0	0.0	56.4
3604	620.0	1160.0	4.0	0.0	57.2
3605	640.0	1160.0	4.0	0.0	58.5
3606	660.0	1160.0	4.0	0.0	60.4
3607	680.0	1160.0	4.0	0.0	63.0
3608	700.0	1160.0	4.0	0.0	66.6
3609	720.0	1160.0	4.0	0.0	72.6
3610	740.0	1160.0	4.0	0.0	74.7
3611	760.0	1160.0	4.0	0.0	66.6
3612	780.0	1160.0	4.0	0.0	62.8
3613	800.0	1160.0	4.0	0.0	60.1
3614	820.0	1160.0	4.0	0.0	58.1
3615	840.0	1160.0	4.0	0.0	56.6
3616	860.0	1160.0	4.0	0.0	55.3
3617	880.0	1160.0	4.0	0.0	54.3
3618	900.0	1160.0	4.0	0.0	53.6
3619	920.0	1160.0	4.0	0.0	53.0
3620	940.0	1160.0	4.0	0.0	52.4
3621	960.0	1160.0	4.0	0.0	51.9
3622	980.0	1160.0	4.0	0.0	51.5
3623	1000.0	1160.0	4.0	0.0	51.0
3624	1020.0	1160.0	4.0	0.0	50.6
3625	1040.0	1160.0	4.0	0.0	50.2
3626	1060.0	1160.0	4.0	0.0	49.8
3627	1080.0	1160.0	4.0	0.0	49.5
3628	1100.0	1160.0	4.0	0.0	49.1
3629	1120.0	1160.0	4.0	0.0	48.8
3630	1140.0	1160.0	4.0	0.0	48.5
3631	1160.0	1160.0	4.0	0.0	48.2
3632	1180.0	1160.0	4.0	0.0	47.9
3633	1200.0	1160.0	4.0	0.0	47.6
3634	1220.0	1160.0	4.0	0.0	47.4
3635	1240.0	1160.0	4.0	0.0	47.1
3636	1260.0	1160.0	4.0	0.0	46.9
3637	1280.0	1160.0	4.0	0.0	46.6
3638	1300.0	1160.0	4.0	0.0	46.4
3639	1320.0	1160.0	4.0	0.0	46.1
3640	1340.0	1160.0	4.0	0.0	45.9
3641	1360.0	1160.0	4.0	0.0	45.7
3642	1380.0	1160.0	4.0	0.0	45.5
3643	1400.0	1160.0	4.0	0.0	45.3
3644	1420.0	1160.0	4.0	0.0	45.0
3645	1440.0	1160.0	4.0	0.0	44.8
3646	1460.0	1160.0	4.0	0.0	44.6
3647	1480.0	1160.0	4.0	0.0	44.4
3648	1500.0	1160.0	4.0	0.0	44.2
3649	0.0	1140.0	4.0	0.0	56.4
3650	20.0	1140.0	4.0	0.0	56.7
3651	40.0	1140.0	4.0	0.0	56.9
3652	60.0	1140.0	4.0	0.0	57.3
3653	80.0	1140.0	4.0	0.0	57.8
3654	100.0	1140.0	4.0	0.0	58.6
3655	120.0	1140.0	4.0	0.0	60.0
3656	140.0	1140.0	4.0	0.0	62.1
3657	160.0	1140.0	4.0	0.0	63.5
3658	180.0	1140.0	4.0	0.0	62.0
3659	200.0	1140.0	4.0	0.0	59.8
3660	220.0	1140.0	4.0	0.0	58.1
3661	240.0	1140.0	4.0	0.0	57.0
3662	260.0	1140.0	4.0	0.0	56.2
3663	280.0	1140.0	4.0	0.0	55.7
3664	300.0	1140.0	4.0	0.0	55.5
3665	320.0	1140.0	4.0	0.0	55.6
3666	340.0	1140.0	4.0	0.0	58.3
3667	360.0	1140.0	4.0	0.0	55.4
3668	380.0	1140.0	4.0	0.0	54.7



3669	400.0	1140.0	4.0	0.0	54.5
3670	420.0	1140.0	4.0	0.0	54.3
3671	440.0	1140.0	4.0	0.0	54.3
3672	460.0	1140.0	4.0	0.0	54.3
3673	480.0	1140.0	4.0	0.0	54.3
3674	500.0	1140.0	4.0	0.0	54.5
3675	520.0	1140.0	4.0	0.0	54.7
3676	540.0	1140.0	4.0	0.0	55.0
3677	560.0	1140.0	4.0	0.0	55.2
3678	580.0	1140.0	4.0	0.0	55.6
3679	600.0	1140.0	4.0	0.0	56.3
3680	620.0	1140.0	4.0	0.0	57.3
3681	640.0	1140.0	4.0	0.0	58.7
3682	660.0	1140.0	4.0	0.0	60.7
3683	680.0	1140.0	4.0	0.0	63.6
3684	700.0	1140.0	4.0	0.0	68.0
3685	720.0	1140.0	4.0	0.0	76.8
3686	740.0	1140.0	4.0	0.0	74.6
3687	760.0	1140.0	4.0	0.0	67.3
3688	780.0	1140.0	4.0	0.0	63.1
3689	800.0	1140.0	4.0	0.0	60.3
3690	820.0	1140.0	4.0	0.0	58.3
3691	840.0	1140.0	4.0	0.0	56.7
3692	860.0	1140.0	4.0	0.0	55.4
3693	880.0	1140.0	4.0	0.0	54.4
3694	900.0	1140.0	4.0	0.0	53.7
3695	920.0	1140.0	4.0	0.0	53.1
3696	940.0	1140.0	4.0	0.0	52.5
3697	960.0	1140.0	4.0	0.0	52.0
3698	980.0	1140.0	4.0	0.0	51.5
3699	1000.0	1140.0	4.0	0.0	51.1
3700	1020.0	1140.0	4.0	0.0	50.6
3701	1040.0	1140.0	4.0	0.0	50.3
3702	1060.0	1140.0	4.0	0.0	49.9
3703	1080.0	1140.0	4.0	0.0	49.5
3704	1100.0	1140.0	4.0	0.0	49.2
3705	1120.0	1140.0	4.0	0.0	48.9
3706	1140.0	1140.0	4.0	0.0	48.6
3707	1160.0	1140.0	4.0	0.0	48.3
3708	1180.0	1140.0	4.0	0.0	48.0
3709	1200.0	1140.0	4.0	0.0	47.7
3710	1220.0	1140.0	4.0	0.0	47.4
3711	1240.0	1140.0	4.0	0.0	47.2
3712	1260.0	1140.0	4.0	0.0	46.9
3713	1280.0	1140.0	4.0	0.0	46.7
3714	1300.0	1140.0	4.0	0.0	46.4
3715	1320.0	1140.0	4.0	0.0	46.2
3716	1340.0	1140.0	4.0	0.0	45.9
3717	1360.0	1140.0	4.0	0.0	45.7
3718	1380.0	1140.0	4.0	0.0	45.5
3719	1400.0	1140.0	4.0	0.0	45.3
3720	1420.0	1140.0	4.0	0.0	45.1
3721	1440.0	1140.0	4.0	0.0	44.9
3722	1460.0	1140.0	4.0	0.0	44.7
3723	1480.0	1140.0	4.0	0.0	44.5
3724	1500.0	1140.0	4.0	0.0	44.3
3725	0.0	1120.0	4.0	0.0	56.0
3726	20.0	1120.0	4.0	0.0	56.2
3727	40.0	1120.0	4.0	0.0	56.6
3728	60.0	1120.0	4.0	0.0	57.0
3729	80.0	1120.0	4.0	0.0	57.7
3730	100.0	1120.0	4.0	0.0	58.8
3731	120.0	1120.0	4.0	0.0	61.1
3732	140.0	1120.0	4.0	0.0	65.8
3733	160.0	1120.0	4.0	0.0	72.5
3734	180.0	1120.0	4.0	0.0	65.8
3735	200.0	1120.0	4.0	0.0	61.0
3736	220.0	1120.0	4.0	0.0	58.5
3737	240.0	1120.0	4.0	0.0	57.1
3738	260.0	1120.0	4.0	0.0	56.3
3739	280.0	1120.0	4.0	0.0	55.8
3740	300.0	1120.0	4.0	0.0	55.6
3741	320.0	1120.0	4.0	0.0	56.0
3742	340.0	1120.0	4.0	0.0	57.2
3743	360.0	1120.0	4.0	0.0	55.2
3744	380.0	1120.0	4.0	0.0	54.7
3745	400.0	1120.0	4.0	0.0	54.5
3746	420.0	1120.0	4.0	0.0	54.4
3747	440.0	1120.0	4.0	0.0	54.3
3748	460.0	1120.0	4.0	0.0	54.3
3749	480.0	1120.0	4.0	0.0	54.4
3750	500.0	1120.0	4.0	0.0	54.5
3751	520.0	1120.0	4.0	0.0	54.6
3752	540.0	1120.0	4.0	0.0	54.8
3753	560.0	1120.0	4.0	0.0	55.1
3754	580.0	1120.0	4.0	0.0	55.5
3755	600.0	1120.0	4.0	0.0	56.2
3756	620.0	1120.0	4.0	0.0	57.2
3757	640.0	1120.0	4.0	0.0	58.5
3758	660.0	1120.0	4.0	0.0	60.4
3759	680.0	1120.0	4.0	0.0	63.0
3760	700.0	1120.0	4.0	0.0	66.9
3761	720.0	1120.0	4.0	0.0	72.4
3762	740.0	1120.0	4.0	0.0	71.3
3763	760.0	1120.0	4.0	0.0	66.1
3764	780.0	1120.0	4.0	0.0	62.5
3765	800.0	1120.0	4.0	0.0	60.0
3766	820.0	1120.0	4.0	0.0	58.1
3767	840.0	1120.0	4.0	0.0	56.5
3768	860.0	1120.0	4.0	0.0	55.3
3769	880.0	1120.0	4.0	0.0	54.4
3770	900.0	1120.0	4.0	0.0	53.7
3771	920.0	1120.0	4.0	0.0	53.1
3772	940.0	1120.0	4.0	0.0	52.5
3773	960.0	1120.0	4.0	0.0	52.0
3774	980.0	1120.0	4.0	0.0	51.5
3775	1000.0	1120.0	4.0	0.0	51.1
3776	1020.0	1120.0	4.0	0.0	50.7
3777	1040.0	1120.0	4.0	0.0	50.3
3778	1060.0	1120.0	4.0	0.0	49.9
3779	1080.0	1120.0	4.0	0.0	49.6
3780	1100.0	1120.0	4.0	0.0	49.2
3781	1120.0	1120.0	4.0	0.0	48.9
3782	1140.0	1120.0	4.0	0.0	48.6
3783	1160.0	1120.0	4.0	0.0	48.3

3784	1180.0	1120.0	4.0	0.0	48.0
3785	1200.0	1120.0	4.0	0.0	47.7
3786	1220.0	1120.0	4.0	0.0	47.5
3787	1240.0	1120.0	4.0	0.0	47.2
3788	1260.0	1120.0	4.0	0.0	46.9
3789	1280.0	1120.0	4.0	0.0	46.7
3790	1300.0	1120.0	4.0	0.0	46.4
3791	1320.0	1120.0	4.0	0.0	46.2
3792	1340.0	1120.0	4.0	0.0	46.0
3793	1360.0	1120.0	4.0	0.0	45.8
3794	1380.0	1120.0	4.0	0.0	45.5
3795	1400.0	1120.0	4.0	0.0	45.3
3796	1420.0	1120.0	4.0	0.0	45.1
3797	1440.0	1120.0	4.0	0.0	44.9
3798	1460.0	1120.0	4.0	0.0	44.7
3799	1480.0	1120.0	4.0	0.0	44.5
3800	1500.0	1120.0	4.0	0.0	44.3
3801	0.0	1100.0	4.0	0.0	55.6
3802	20.0	1100.0	4.0	0.0	55.8
3803	40.0	1100.0	4.0	0.0	56.2
3804	60.0	1100.0	4.0	0.0	56.7
3805	80.0	1100.0	4.0	0.0	57.4
3806	100.0	1100.0	4.0	0.0	58.7
3807	120.0	1100.0	4.0	0.0	61.1
3808	140.0	1100.0	4.0	0.0	65.8
3809	160.0	1100.0	4.0	0.0	72.5
3810	180.0	1100.0	4.0	0.0	65.8
3811	200.0	1100.0	4.0	0.0	60.9
3812	220.0	1100.0	4.0	0.0	58.4
3813	240.0	1100.0	4.0	0.0	57.0
3814	260.0	1100.0	4.0	0.0	56.2
3815	280.0	1100.0	4.0	0.0	55.8
3816	300.0	1100.0	4.0	0.0	55.7
3817	320.0	1100.0	4.0	0.0	57.2
3818	340.0	1100.0	4.0	0.0	55.9
3819	360.0	1100.0	4.0	0.0	55.0
3820	380.0	1100.0	4.0	0.0	54.7
3821	400.0	1100.0	4.0	0.0	54.5
3822	420.0	1100.0	4.0	0.0	54.4
3823	440.0	1100.0	4.0	0.0	54.4
3824	460.0	1100.0	4.0	0.0	54.4
3825	480.0	1100.0	4.0	0.0	54.4
3826	500.0	1100.0	4.0	0.0	54.5
3827	520.0	1100.0	4.0	0.0	54.6
3828	540.0	1100.0	4.0	0.0	54.8
3829	560.0	1100.0	4.0	0.0	55.1
3830	580.0	1100.0	4.0	0.0	55.5
3831	600.0	1100.0	4.0	0.0	56.1
3832	620.0	1100.0	4.0	0.0	56.9
3833	640.0	1100.0	4.0	0.0	58.1
3834	660.0	1100.0	4.0	0.0	59.6
3835	680.0	1100.0	4.0	0.0	61.6
3836	700.0	1100.0	4.0	0.0	63.9
3837	720.0	1100.0	4.0	0.0	65.8
3838	740.0	1100.0	4.0	0.0	65.5
3839	760.0	1100.0	4.0	0.0	63.4
3840	780.0	1100.0	4.0	0.0	61.1
3841	800.0	1100.0	4.0	0.0	59.2
3842	820.0	1100.0	4.0	0.0	57.6
3843	840.0	1100.0	4.0	0.0	56.2
3844	860.0	1100.0	4.0	0.0	55.1
3845	880.0	1100.0	4.0	0.0	54.3
3846	900.0	1100.0	4.0	0.0	53.6
3847	920.0	1100.0	4.0	0.0	53.0
3848	940.0	1100.0	4.0	0.0	52.5
3849	960.0	1100.0	4.0	0.0	52.0
3850	980.0	1100.0	4.0	0.0	51.5
3851	1000.0	1100.0	4.0	0.0	51.1
3852	1020.0	1100.0	4.0	0.0	50.7
3853	1040.0	1100.0	4.0	0.0	50.3
3854	1060.0	1100.0	4.0	0.0	49.9
3855	1080.0	1100.0	4.0	0.0	49.6
3856	1100.0	1100.0	4.0	0.0	49.2
3857	1120.0	1100.0	4.0	0.0	48.9
3858	1140.0	1100.0	4.0	0.0	48.6
3859	1160.0	1100.0	4.0	0.0	48.3
3860	1180.0	1100.0	4.0	0.0	48.0
3861	1200.0	1100.0	4.0	0.0	47.8
3862	1220.0	1100.0	4.0	0.0	47.5
3863	1240.0	1100.0	4.0	0.0	47.2
3864	1260.0	1100.0	4.0	0.0	47.0
3865	1280.0	1100.0	4.0	0.0	46.7
3866	1300.0	1100.0	4.0	0.0	46.5
3867	1320.0	1100.0	4.0	0.0	46.2
3868	1340.0	1100.0	4.0	0.0	46.0
3869	1360.0	1100.0	4.0	0.0	45.8
3870	1380.0	1100.0	4.0	0.0	45.6
3871	1400.0	1100.0	4.0	0.0	45.3
3872	1420.0	1100.0	4.0	0.0	45.1
3873	1440.0	1100.0	4.0	0.0	44.9
3874	1460.0	1100.0	4.0	0.0	44.7
3875	1480.0	1100.0	4.0	0.0	44.5
3876	1500.0	1100.0	4.0	0.0	44.3
3877	0.0	1080.0	4.0	0.0	55.2
3878	20.0	1080.0	4.0	0.0	55.5
3879	40.0	1080.0	4.0	0.0	55.8
3880	60.0	1080.0	4.0	0.0	56.3
3881	80.0	1080.0	4.0	0.0	57.1
3882	100.0	1080.0	4.0	0.0	58.6
3883	120.0	1080.0	4.0	0.0	60.1
3884	140.0	1080.0	4.0	0.0	62.0
3885	160.0	1080.0	4.0	0.0	63.4
3886	180.0	1080.0	4.0	0.0	61.9
3887	200.0	1080.0	4.0	0.0	59.6
3888	220.0	1080.0	4.0	0.0	57.9
3889	240.0	1080.0	4.0	0.0	56.8
3890	260.0	1080.0	4.0	0.0	56.1
3891	280.0	1080.0	4.0	0.0	55.8
3892	300.0	1080.0	4.0	0.0	56.1
3893	320.0	1080.0	4.0	0.0	57.4
3894	340.0	1080.0	4.0	0.0	55.4
3895	360.0	1080.0	4.0	0.0	54.9
3896	380.0	1080.0	4.0	0.0	54.7
3897	400.0	1080.0	4.0	0.0	54.6
3898	420.0	1080.0	4.0	0.0	54.5

3899	440.0	1080.0	4.0	0.0	54.4
3900	460.0	1080.0	4.0	0.0	54.4
3901	480.0	1080.0	4.0	0.0	54.5
3902	500.0	1080.0	4.0	0.0	54.6
3903	520.0	1080.0	4.0	0.0	54.7
3904	540.0	1080.0	4.0	0.0	54.9
3905	560.0	1080.0	4.0	0.0	55.1
3906	580.0	1080.0	4.0	0.0	55.4
3907	600.0	1080.0	4.0	0.0	55.8
3908	620.0	1080.0	4.0	0.0	56.5
3909	640.0	1080.0	4.0	0.0	57.4
3910	660.0	1080.0	4.0	0.0	58.6
3911	680.0	1080.0	4.0	0.0	59.9
3912	700.0	1080.0	4.0	0.0	61.2
3913	720.0	1080.0	4.0	0.0	62.0
3914	740.0	1080.0	4.0	0.0	61.9
3915	760.0	1080.0	4.0	0.0	60.9
3916	780.0	1080.0	4.0	0.0	59.5
3917	800.0	1080.0	4.0	0.0	58.1
3918	820.0	1080.0	4.0	0.0	56.9
3919	840.0	1080.0	4.0	0.0	55.8
3920	860.0	1080.0	4.0	0.0	54.8
3921	880.0	1080.0	4.0	0.0	54.1
3922	900.0	1080.0	4.0	0.0	53.5
3923	920.0	1080.0	4.0	0.0	52.9
3924	940.0	1080.0	4.0	0.0	52.4
3925	960.0	1080.0	4.0	0.0	51.9
3926	980.0	1080.0	4.0	0.0	51.5
3927	1000.0	1080.0	4.0	0.0	51.1
3928	1020.0	1080.0	4.0	0.0	50.7
3929	1040.0	1080.0	4.0	0.0	50.3
3930	1060.0	1080.0	4.0	0.0	49.9
3931	1080.0	1080.0	4.0	0.0	49.6
3932	1100.0	1080.0	4.0	0.0	49.3
3933	1120.0	1080.0	4.0	0.0	48.9
3934	1140.0	1080.0	4.0	0.0	48.6
3935	1160.0	1080.0	4.0	0.0	48.3
3936	1180.0	1080.0	4.0	0.0	48.0
3937	1200.0	1080.0	4.0	0.0	47.8
3938	1220.0	1080.0	4.0	0.0	47.5
3939	1240.0	1080.0	4.0	0.0	47.2
3940	1260.0	1080.0	4.0	0.0	47.0
3941	1280.0	1080.0	4.0	0.0	46.7
3942	1300.0	1080.0	4.0	0.0	46.5
3943	1320.0	1080.0	4.0	0.0	46.3
3944	1340.0	1080.0	4.0	0.0	46.0
3945	1360.0	1080.0	4.0	0.0	45.8
3946	1380.0	1080.0	4.0	0.0	45.6
3947	1400.0	1080.0	4.0	0.0	45.4
3948	1420.0	1080.0	4.0	0.0	45.1
3949	1440.0	1080.0	4.0	0.0	44.9
3950	1460.0	1080.0	4.0	0.0	44.7
3951	1480.0	1080.0	4.0	0.0	44.5
3952	1500.0	1080.0	4.0	0.0	44.3
3953	0.0	1060.0	4.0	0.0	54.9
3954	20.0	1060.0	4.0	0.0	55.1
3955	40.0	1060.0	4.0	0.0	55.5
3956	60.0	1060.0	4.0	0.0	55.9
3957	80.0	1060.0	4.0	0.0	56.8
3958	100.0	1060.0	4.0	0.0	57.5
3959	120.0	1060.0	4.0	0.0	58.2
3960	140.0	1060.0	4.0	0.0	59.1
3961	160.0	1060.0	4.0	0.0	59.6
3962	180.0	1060.0	4.0	0.0	59.1
3963	200.0	1060.0	4.0	0.0	58.1
3964	220.0	1060.0	4.0	0.0	57.1
3965	240.0	1060.0	4.0	0.0	56.4
3966	260.0	1060.0	4.0	0.0	56.0
3967	280.0	1060.0	4.0	0.0	55.8
3968	300.0	1060.0	4.0	0.0	56.7
3969	320.0	1060.0	4.0	0.0	56.3
3970	340.0	1060.0	4.0	0.0	55.3
3971	360.0	1060.0	4.0	0.0	54.9
3972	380.0	1060.0	4.0	0.0	54.7
3973	400.0	1060.0	4.0	0.0	54.6
3974	420.0	1060.0	4.0	0.0	54.6
3975	440.0	1060.0	4.0	0.0	54.5
3976	460.0	1060.0	4.0	0.0	54.5
3977	480.0	1060.0	4.0	0.0	54.6
3978	500.0	1060.0	4.0	0.0	54.6
3979	520.0	1060.0	4.0	0.0	54.7
3980	540.0	1060.0	4.0	0.0	54.9
3981	560.0	1060.0	4.0	0.0	55.1
3982	580.0	1060.0	4.0	0.0	55.3
3983	600.0	1060.0	4.0	0.0	55.6
3984	620.0	1060.0	4.0	0.0	56.1
3985	640.0	1060.0	4.0	0.0	56.8
3986	660.0	1060.0	4.0	0.0	57.6
3987	680.0	1060.0	4.0	0.0	58.4
3988	700.0	1060.0	4.0	0.0	59.1
3989	720.0	1060.0	4.0	0.0	59.6
3990	740.0	1060.0	4.0	0.0	59.5
3991	760.0	1060.0	4.0	0.0	58.9
3992	780.0	1060.0	4.0	0.0	58.1
3993	800.0	1060.0	4.0	0.0	57.1
3994	820.0	1060.0	4.0	0.0	56.1
3995	840.0	1060.0	4.0	0.0	55.2
3996	860.0	1060.0	4.0	0.0	54.5
3997	880.0	1060.0	4.0	0.0	53.9
3998	900.0	1060.0	4.0	0.0	53.3
3999	920.0	1060.0	4.0	0.0	52.8
4000	940.0	1060.0	4.0	0.0	52.3
4001	960.0	1060.0	4.0	0.0	51.9
4002	980.0	1060.0	4.0	0.0	51.5
4003	1000.0	1060.0	4.0	0.0	51.0
4004	1020.0	1060.0	4.0	0.0	50.7
4005	1040.0	1060.0	4.0	0.0	50.3
4006	1060.0	1060.0	4.0	0.0	49.9
4007	1080.0	1060.0	4.0	0.0	49.6
4008	1100.0	1060.0	4.0	0.0	49.3
4009	1120.0	1060.0	4.0	0.0	48.9
4010	1140.0	1060.0	4.0	0.0	48.6
4011	1160.0	1060.0	4.0	0.0	48.3
4012	1180.0	1060.0	4.0	0.0	48.1
4013	1200.0	1060.0	4.0	0.0	47.8

4014	1220.0	1060.0	4.0	0.0	47.5
4015	1240.0	1060.0	4.0	0.0	47.3
4016	1260.0	1060.0	4.0	0.0	47.0
4017	1280.0	1060.0	4.0	0.0	46.8
4018	1300.0	1060.0	4.0	0.0	46.5
4019	1320.0	1060.0	4.0	0.0	46.3
4020	1340.0	1060.0	4.0	0.0	46.0
4021	1360.0	1060.0	4.0	0.0	45.8
4022	1380.0	1060.0	4.0	0.0	45.6
4023	1400.0	1060.0	4.0	0.0	45.4
4024	1420.0	1060.0	4.0	0.0	45.2
4025	1440.0	1060.0	4.0	0.0	45.0
4026	1460.0	1060.0	4.0	0.0	44.7
4027	1480.0	1060.0	4.0	0.0	44.5
4028	1500.0	1060.0	4.0	0.0	44.3
4029	0.0	1040.0	4.0	0.0	54.6
4030	20.0	1040.0	4.0	0.0	54.8
4031	40.0	1040.0	4.0	0.0	55.1
4032	60.0	1040.0	4.0	0.0	55.5
4033	80.0	1040.0	4.0	0.0	56.2
4034	100.0	1040.0	4.0	0.0	56.9
4035	120.0	1040.0	4.0	0.0	57.0
4036	140.0	1040.0	4.0	0.0	57.4
4037	160.0	1040.0	4.0	0.0	57.6
4038	180.0	1040.0	4.0	0.0	57.4
4039	200.0	1040.0	4.0	0.0	57.0
4040	220.0	1040.0	4.0	0.0	56.5
4041	240.0	1040.0	4.0	0.0	56.1
4042	260.0	1040.0	4.0	0.0	55.8
4043	280.0	1040.0	4.0	0.0	55.9
4044	300.0	1040.0	4.0	0.0	58.2
4045	320.0	1040.0	4.0	0.0	55.9
4046	340.0	1040.0	4.0	0.0	55.2
4047	360.0	1040.0	4.0	0.0	55.0
4048	380.0	1040.0	4.0	0.0	54.8
4049	400.0	1040.0	4.0	0.0	54.7
4050	420.0	1040.0	4.0	0.0	54.7
4051	440.0	1040.0	4.0	0.0	54.6
4052	460.0	1040.0	4.0	0.0	54.6
4053	480.0	1040.0	4.0	0.0	54.7
4054	500.0	1040.0	4.0	0.0	54.7
4055	520.0	1040.0	4.0	0.0	54.8
4056	540.0	1040.0	4.0	0.0	54.9
4057	560.0	1040.0	4.0	0.0	55.0
4058	580.0	1040.0	4.0	0.0	55.2
4059	600.0	1040.0	4.0	0.0	55.4
4060	620.0	1040.0	4.0	0.0	55.8
4061	640.0	1040.0	4.0	0.0	56.2
4062	660.0	1040.0	4.0	0.0	56.7
4063	680.0	1040.0	4.0	0.0	57.2
4064	700.0	1040.0	4.0	0.0	57.7
4065	720.0	1040.0	4.0	0.0	57.9
4066	740.0	1040.0	4.0	0.0	57.8
4067	760.0	1040.0	4.0	0.0	57.4
4068	780.0	1040.0	4.0	0.0	56.9
4069	800.0	1040.0	4.0	0.0	56.2
4070	820.0	1040.0	4.0	0.0	55.4
4071	840.0	1040.0	4.0	0.0	54.8
4072	860.0	1040.0	4.0	0.0	54.2
4073	880.0	1040.0	4.0	0.0	53.7
4074	900.0	1040.0	4.0	0.0	53.2
4075	920.0	1040.0	4.0	0.0	52.7
4076	940.0	1040.0	4.0	0.0	52.2
4077	960.0	1040.0	4.0	0.0	51.8
4078	980.0	1040.0	4.0	0.0	51.4
4079	1000.0	1040.0	4.0	0.0	51.0
4080	1020.0	1040.0	4.0	0.0	50.6
4081	1040.0	1040.0	4.0	0.0	50.3
4082	1060.0	1040.0	4.0	0.0	49.9
4083	1080.0	1040.0	4.0	0.0	49.6
4084	1100.0	1040.0	4.0	0.0	49.3
4085	1120.0	1040.0	4.0	0.0	48.9
4086	1140.0	1040.0	4.0	0.0	48.6
4087	1160.0	1040.0	4.0	0.0	48.3
4088	1180.0	1040.0	4.0	0.0	48.1
4089	1200.0	1040.0	4.0	0.0	47.8
4090	1220.0	1040.0	4.0	0.0	47.5
4091	1240.0	1040.0	4.0	0.0	47.3
4092	1260.0	1040.0	4.0	0.0	47.0
4093	1280.0	1040.0	4.0	0.0	46.8
4094	1300.0	1040.0	4.0	0.0	46.5
4095	1320.0	1040.0	4.0	0.0	46.3
4096	1340.0	1040.0	4.0	0.0	46.1
4097	1360.0	1040.0	4.0	0.0	45.8
4098	1380.0	1040.0	4.0	0.0	45.6
4099	1400.0	1040.0	4.0	0.0	45.4
4100	1420.0	1040.0	4.0	0.0	45.2
4101	1440.0	1040.0	4.0	0.0	45.0
4102	1460.0	1040.0	4.0	0.0	44.8
4103	1480.0	1040.0	4.0	0.0	44.6
4104	1500.0	1040.0	4.0	0.0	44.4
4105	0.0	1020.0	4.0	0.0	54.3
4106	20.0	1020.0	4.0	0.0	54.5
4107	40.0	1020.0	4.0	0.0	54.8
4108	60.0	1020.0	4.0	0.0	55.2
4109	80.0	1020.0	4.0	0.0	55.7
4110	100.0	1020.0	4.0	0.0	56.8
4111	120.0	1020.0	4.0	0.0	56.2
4112	140.0	1020.0	4.0	0.0	56.4
4113	160.0	1020.0	4.0	0.0	56.5
4114	180.0	1020.0	4.0	0.0	56.4
4115	200.0	1020.0	4.0	0.0	56.2
4116	220.0	1020.0	4.0	0.0	56.0
4117	240.0	1020.0	4.0	0.0	55.8
4118	260.0	1020.0	4.0	0.0	55.8
4119	280.0	1020.0	4.0	0.0	56.4
4120	300.0	1020.0	4.0	0.0	57.8
4121	320.0	1020.0	4.0	0.0	55.6
4122	340.0	1020.0	4.0	0.0	55.2
4123	360.0	1020.0	4.0	0.0	55.0
4124	380.0	1020.0	4.0	0.0	54.9
4125	400.0	1020.0	4.0	0.0	54.8
4126	420.0	1020.0	4.0	0.0	54.8
4127	440.0	1020.0	4.0	0.0	54.8
4128	460.0	1020.0	4.0	0.0	54.8

4129	480.0	1020.0	4.0	0.0	54.8
4130	500.0	1020.0	4.0	0.0	54.8
4131	520.0	1020.0	4.0	0.0	54.9
4132	540.0	1020.0	4.0	0.0	54.9
4133	560.0	1020.0	4.0	0.0	55.0
4134	580.0	1020.0	4.0	0.0	55.2
4135	600.0	1020.0	4.0	0.0	55.3
4136	620.0	1020.0	4.0	0.0	55.5
4137	640.0	1020.0	4.0	0.0	55.8
4138	660.0	1020.0	4.0	0.0	56.1
4139	680.0	1020.0	4.0	0.0	56.3
4140	700.0	1020.0	4.0	0.0	56.6
4141	720.0	1020.0	4.0	0.0	56.7
4142	740.0	1020.0	4.0	0.0	56.6
4143	760.0	1020.0	4.0	0.0	56.3
4144	780.0	1020.0	4.0	0.0	55.9
4145	800.0	1020.0	4.0	0.0	55.4
4146	820.0	1020.0	4.0	0.0	54.9
4147	840.0	1020.0	4.0	0.0	54.4
4148	860.0	1020.0	4.0	0.0	53.9
4149	880.0	1020.0	4.0	0.0	53.4
4150	900.0	1020.0	4.0	0.0	53.0
4151	920.0	1020.0	4.0	0.0	52.5
4152	940.0	1020.0	4.0	0.0	52.1
4153	960.0	1020.0	4.0	0.0	51.7
4154	980.0	1020.0	4.0	0.0	51.3
4155	1000.0	1020.0	4.0	0.0	50.9
4156	1020.0	1020.0	4.0	0.0	50.6
4157	1040.0	1020.0	4.0	0.0	50.2
4158	1060.0	1020.0	4.0	0.0	49.9
4159	1080.0	1020.0	4.0	0.0	49.6
4160	1100.0	1020.0	4.0	0.0	49.2
4161	1120.0	1020.0	4.0	0.0	48.9
4162	1140.0	1020.0	4.0	0.0	48.6
4163	1160.0	1020.0	4.0	0.0	48.3
4164	1180.0	1020.0	4.0	0.0	48.1
4165	1200.0	1020.0	4.0	0.0	47.8
4166	1220.0	1020.0	4.0	0.0	47.5
4167	1240.0	1020.0	4.0	0.0	47.3
4168	1260.0	1020.0	4.0	0.0	47.0
4169	1280.0	1020.0	4.0	0.0	46.8
4170	1300.0	1020.0	4.0	0.0	46.5
4171	1320.0	1020.0	4.0	0.0	46.3
4172	1340.0	1020.0	4.0	0.0	46.1
4173	1360.0	1020.0	4.0	0.0	45.8
4174	1380.0	1020.0	4.0	0.0	45.6
4175	1400.0	1020.0	4.0	0.0	45.4
4176	1420.0	1020.0	4.0	0.0	45.2
4177	1440.0	1020.0	4.0	0.0	45.0
4178	1460.0	1020.0	4.0	0.0	44.8
4179	1480.0	1020.0	4.0	0.0	44.6
4180	1500.0	1020.0	4.0	0.0	44.4
4181	0.0	1000.0	4.0	0.0	54.1
4182	20.0	1000.0	4.0	0.0	54.3
4183	40.0	1000.0	4.0	0.0	54.5
4184	60.0	1000.0	4.0	0.0	54.8
4185	80.0	1000.0	4.0	0.0	55.2
4186	100.0	1000.0	4.0	0.0	57.1
4187	120.0	1000.0	4.0	0.0	55.8
4188	140.0	1000.0	4.0	0.0	55.8
4189	160.0	1000.0	4.0	0.0	55.9
4190	180.0	1000.0	4.0	0.0	55.9
4191	200.0	1000.0	4.0	0.0	55.8
4192	220.0	1000.0	4.0	0.0	55.8
4193	240.0	1000.0	4.0	0.0	55.8
4194	260.0	1000.0	4.0	0.0	56.2
4195	280.0	1000.0	4.0	0.0	59.2
4196	300.0	1000.0	4.0	0.0	56.0
4197	320.0	1000.0	4.0	0.0	55.4
4198	340.0	1000.0	4.0	0.0	55.2
4199	360.0	1000.0	4.0	0.0	55.1
4200	380.0	1000.0	4.0	0.0	55.0
4201	400.0	1000.0	4.0	0.0	55.0
4202	420.0	1000.0	4.0	0.0	55.0
4203	440.0	1000.0	4.0	0.0	54.9
4204	460.0	1000.0	4.0	0.0	54.9
4205	480.0	1000.0	4.0	0.0	54.9
4206	500.0	1000.0	4.0	0.0	54.9
4207	520.0	1000.0	4.0	0.0	55.0
4208	540.0	1000.0	4.0	0.0	55.0
4209	560.0	1000.0	4.0	0.0	55.1
4210	580.0	1000.0	4.0	0.0	55.1
4211	600.0	1000.0	4.0	0.0	55.2
4212	620.0	1000.0	4.0	0.0	55.4
4213	640.0	1000.0	4.0	0.0	55.5
4214	660.0	1000.0	4.0	0.0	55.6
4215	680.0	1000.0	4.0	0.0	55.7
4216	700.0	1000.0	4.0	0.0	55.8
4217	720.0	1000.0	4.0	0.0	55.8
4218	740.0	1000.0	4.0	0.0	55.7
4219	760.0	1000.0	4.0	0.0	55.5
4220	780.0	1000.0	4.0	0.0	55.2
4221	800.0	1000.0	4.0	0.0	54.8
4222	820.0	1000.0	4.0	0.0	54.5
4223	840.0	1000.0	4.0	0.0	54.1
4224	860.0	1000.0	4.0	0.0	53.6
4225	880.0	1000.0	4.0	0.0	53.2
4226	900.0	1000.0	4.0	0.0	52.8
4227	920.0	1000.0	4.0	0.0	52.4
4228	940.0	1000.0	4.0	0.0	52.0
4229	960.0	1000.0	4.0	0.0	51.6
4230	980.0	1000.0	4.0	0.0	51.2
4231	1000.0	1000.0	4.0	0.0	50.9
4232	1020.0	1000.0	4.0	0.0	50.5
4233	1040.0	1000.0	4.0	0.0	50.2
4234	1060.0	1000.0	4.0	0.0	49.8
4235	1080.0	1000.0	4.0	0.0	49.5
4236	1100.0	1000.0	4.0	0.0	49.2
4237	1120.0	1000.0	4.0	0.0	48.9
4238	1140.0	1000.0	4.0	0.0	48.6
4239	1160.0	1000.0	4.0	0.0	48.3
4240	1180.0	1000.0	4.0	0.0	48.1
4241	1200.0	1000.0	4.0	0.0	47.8
4242	1220.0	1000.0	4.0	0.0	47.5
4243	1240.0	1000.0	4.0	0.0	47.3

4244	1260.0	1000.0	4.0	0.0	47.0
4245	1280.0	1000.0	4.0	0.0	46.8
4246	1300.0	1000.0	4.0	0.0	46.5
4247	1320.0	1000.0	4.0	0.0	46.3
4248	1340.0	1000.0	4.0	0.0	46.1
4249	1360.0	1000.0	4.0	0.0	45.8
4250	1380.0	1000.0	4.0	0.0	45.6
4251	1400.0	1000.0	4.0	0.0	45.4
4252	1420.0	1000.0	4.0	0.0	45.2
4253	1440.0	1000.0	4.0	0.0	45.0
4254	1460.0	1000.0	4.0	0.0	44.8
4255	1480.0	1000.0	4.0	0.0	44.6
4256	1500.0	1000.0	4.0	0.0	44.4
4257	0.0	980.0	4.0	0.0	53.8
4258	20.0	980.0	4.0	0.0	54.1
4259	40.0	980.0	4.0	0.0	54.3
4260	60.0	980.0	4.0	0.0	54.6
4261	80.0	980.0	4.0	0.0	54.9
4262	100.0	980.0	4.0	0.0	56.5
4263	120.0	980.0	4.0	0.0	55.5
4264	140.0	980.0	4.0	0.0	55.5
4265	160.0	980.0	4.0	0.0	55.6
4266	180.0	980.0	4.0	0.0	55.7
4267	200.0	980.0	4.0	0.0	55.7
4268	220.0	980.0	4.0	0.0	55.8
4269	240.0	980.0	4.0	0.0	56.1
4270	260.0	980.0	4.0	0.0	58.4
4271	280.0	980.0	4.0	0.0	56.4
4272	300.0	980.0	4.0	0.0	55.7
4273	320.0	980.0	4.0	0.0	55.4
4274	340.0	980.0	4.0	0.0	55.3
4275	360.0	980.0	4.0	0.0	55.3
4276	380.0	980.0	4.0	0.0	55.2
4277	400.0	980.0	4.0	0.0	55.2
4278	420.0	980.0	4.0	0.0	55.2
4279	440.0	980.0	4.0	0.0	55.1
4280	460.0	980.0	4.0	0.0	55.1
4281	480.0	980.0	4.0	0.0	55.1
4282	500.0	980.0	4.0	0.0	55.1
4283	520.0	980.0	4.0	0.0	55.1
4284	540.0	980.0	4.0	0.0	55.1
4285	560.0	980.0	4.0	0.0	55.1
4286	580.0	980.0	4.0	0.0	55.2
4287	600.0	980.0	4.0	0.0	55.2
4288	620.0	980.0	4.0	0.0	55.3
4289	640.0	980.0	4.0	0.0	55.3
4290	660.0	980.0	4.0	0.0	55.4
4291	680.0	980.0	4.0	0.0	55.4
4292	700.0	980.0	4.0	0.0	55.4
4293	720.0	980.0	4.0	0.0	55.3
4294	740.0	980.0	4.0	0.0	55.2
4295	760.0	980.0	4.0	0.0	55.0
4296	780.0	980.0	4.0	0.0	54.7
4297	800.0	980.0	4.0	0.0	54.5
4298	820.0	980.0	4.0	0.0	54.1
4299	840.0	980.0	4.0	0.0	53.8
4300	860.0	980.0	4.0	0.0	53.4
4301	880.0	980.0	4.0	0.0	53.0
4302	900.0	980.0	4.0	0.0	52.6
4303	920.0	980.0	4.0	0.0	52.3
4304	940.0	980.0	4.0	0.0	51.9
4305	960.0	980.0	4.0	0.0	51.5
4306	980.0	980.0	4.0	0.0	51.1
4307	1000.0	980.0	4.0	0.0	50.8
4308	1020.0	980.0	4.0	0.0	50.5
4309	1040.0	980.0	4.0	0.0	50.1
4310	1060.0	980.0	4.0	0.0	49.8
4311	1080.0	980.0	4.0	0.0	49.5
4312	1100.0	980.0	4.0	0.0	49.2
4313	1120.0	980.0	4.0	0.0	48.9
4314	1140.0	980.0	4.0	0.0	48.6
4315	1160.0	980.0	4.0	0.0	48.3
4316	1180.0	980.0	4.0	0.0	48.0
4317	1200.0	980.0	4.0	0.0	47.8
4318	1220.0	980.0	4.0	0.0	47.5
4319	1240.0	980.0	4.0	0.0	47.3
4320	1260.0	980.0	4.0	0.0	47.0
4321	1280.0	980.0	4.0	0.0	46.8
4322	1300.0	980.0	4.0	0.0	46.5
4323	1320.0	980.0	4.0	0.0	46.3
4324	1340.0	980.0	4.0	0.0	46.1
4325	1360.0	980.0	4.0	0.0	45.8
4326	1380.0	980.0	4.0	0.0	45.6
4327	1400.0	980.0	4.0	0.0	45.4
4328	1420.0	980.0	4.0	0.0	45.2
4329	1440.0	980.0	4.0	0.0	45.0
4330	1460.0	980.0	4.0	0.0	44.8
4331	1480.0	980.0	4.0	0.0	44.6
4332	1500.0	980.0	4.0	0.0	44.4
4333	0.0	960.0	4.0	0.0	53.6
4334	20.0	960.0	4.0	0.0	53.9
4335	40.0	960.0	4.0	0.0	54.1
4336	60.0	960.0	4.0	0.0	54.4
4337	80.0	960.0	4.0	0.0	54.7
4338	100.0	960.0	4.0	0.0	55.7
4339	120.0	960.0	4.0	0.0	55.6
4340	140.0	960.0	4.0	0.0	55.9
4341	160.0	960.0	4.0	0.0	56.2
4342	180.0	960.0	4.0	0.0	56.2
4343	200.0	960.0	4.0	0.0	55.8
4344	220.0	960.0	4.0	0.0	56.1
4345	240.0	960.0	4.0	0.0	57.7
4346	260.0	960.0	4.0	0.0	56.7
4347	280.0	960.0	4.0	0.0	55.8
4348	300.0	960.0	4.0	0.0	55.6
4349	320.0	960.0	4.0	0.0	55.5
4350	340.0	960.0	4.0	0.0	55.5
4351	360.0	960.0	4.0	0.0	55.5
4352	380.0	960.0	4.0	0.0	55.4
4353	400.0	960.0	4.0	0.0	55.4
4354	420.0	960.0	4.0	0.0	55.4
4355	440.0	960.0	4.0	0.0	55.4
4356	460.0	960.0	4.0	0.0	55.4
4357	480.0	960.0	4.0	0.0	55.3
4358	500.0	960.0	4.0	0.0	55.3

4359	520.0	960.0	4.0	0.0	55.3
4360	540.0	960.0	4.0	0.0	55.3
4361	560.0	960.0	4.0	0.0	55.3
4362	580.0	960.0	4.0	0.0	55.3
4363	600.0	960.0	4.0	0.0	55.3
4364	620.0	960.0	4.0	0.0	55.3
4365	640.0	960.0	4.0	0.0	55.3
4366	660.0	960.0	4.0	0.0	55.3
4367	680.0	960.0	4.0	0.0	55.2
4368	700.0	960.0	4.0	0.0	55.1
4369	720.0	960.0	4.0	0.0	55.0
4370	740.0	960.0	4.0	0.0	54.9
4371	760.0	960.0	4.0	0.0	54.7
4372	780.0	960.0	4.0	0.0	54.4
4373	800.0	960.0	4.0	0.0	54.2
4374	820.0	960.0	4.0	0.0	53.9
4375	840.0	960.0	4.0	0.0	53.5
4376	860.0	960.0	4.0	0.0	53.2
4377	880.0	960.0	4.0	0.0	52.8
4378	900.0	960.0	4.0	0.0	52.5
4379	920.0	960.0	4.0	0.0	52.1
4380	940.0	960.0	4.0	0.0	51.8
4381	960.0	960.0	4.0	0.0	51.4
4382	980.0	960.0	4.0	0.0	51.1
4383	1000.0	960.0	4.0	0.0	50.7
4384	1020.0	960.0	4.0	0.0	50.4
4385	1040.0	960.0	4.0	0.0	50.1
4386	1060.0	960.0	4.0	0.0	49.8
4387	1080.0	960.0	4.0	0.0	49.4
4388	1100.0	960.0	4.0	0.0	49.1
4389	1120.0	960.0	4.0	0.0	48.9
4390	1140.0	960.0	4.0	0.0	48.6
4391	1160.0	960.0	4.0	0.0	48.3
4392	1180.0	960.0	4.0	0.0	48.0
4393	1200.0	960.0	4.0	0.0	47.8
4394	1220.0	960.0	4.0	0.0	47.5
4395	1240.0	960.0	4.0	0.0	47.2
4396	1260.0	960.0	4.0	0.0	47.0
4397	1280.0	960.0	4.0	0.0	46.8
4398	1300.0	960.0	4.0	0.0	46.5
4399	1320.0	960.0	4.0	0.0	46.3
4400	1340.0	960.0	4.0	0.0	46.1
4401	1360.0	960.0	4.0	0.0	45.8
4402	1380.0	960.0	4.0	0.0	45.6
4403	1400.0	960.0	4.0	0.0	45.4
4404	1420.0	960.0	4.0	0.0	45.2
4405	1440.0	960.0	4.0	0.0	45.0
4406	1460.0	960.0	4.0	0.0	44.8
4407	1480.0	960.0	4.0	0.0	44.6
4408	1500.0	960.0	4.0	0.0	44.4
4409	0.0	940.0	4.0	0.0	53.5
4410	20.0	940.0	4.0	0.0	53.7
4411	40.0	940.0	4.0	0.0	54.0
4412	60.0	940.0	4.0	0.0	54.2
4413	80.0	940.0	4.0	0.0	54.6
4414	100.0	940.0	4.0	0.0	55.4
4415	120.0	940.0	4.0	0.0	56.4
4416	140.0	940.0	4.0	0.0	58.3
4417	160.0	940.0	4.0	0.0	58.4
4418	180.0	940.0	4.0	0.0	56.5
4419	200.0	940.0	4.0	0.0	56.8
4420	220.0	940.0	4.0	0.0	58.2
4421	240.0	940.0	4.0	0.0	56.8
4422	260.0	940.0	4.0	0.0	56.0
4423	280.0	940.0	4.0	0.0	55.8
4424	300.0	940.0	4.0	0.0	55.7
4425	320.0	940.0	4.0	0.0	55.7
4426	340.0	940.0	4.0	0.0	55.7
4427	360.0	940.0	4.0	0.0	55.7
4428	380.0	940.0	4.0	0.0	55.7
4429	400.0	940.0	4.0	0.0	55.7
4430	420.0	940.0	4.0	0.0	55.7
4431	440.0	940.0	4.0	0.0	55.7
4432	460.0	940.0	4.0	0.0	55.6
4433	480.0	940.0	4.0	0.0	55.6
4434	500.0	940.0	4.0	0.0	55.5
4435	520.0	940.0	4.0	0.0	55.5
4436	540.0	940.0	4.0	0.0	55.5
4437	560.0	940.0	4.0	0.0	55.4
4438	580.0	940.0	4.0	0.0	55.4
4439	600.0	940.0	4.0	0.0	55.4
4440	620.0	940.0	4.0	0.0	55.3
4441	640.0	940.0	4.0	0.0	55.3
4442	660.0	940.0	4.0	0.0	55.2
4443	680.0	940.0	4.0	0.0	55.1
4444	700.0	940.0	4.0	0.0	55.0
4445	720.0	940.0	4.0	0.0	54.9
4446	740.0	940.0	4.0	0.0	54.7
4447	760.0	940.0	4.0	0.0	54.5
4448	780.0	940.0	4.0	0.0	54.2
4449	800.0	940.0	4.0	0.0	54.0
4450	820.0	940.0	4.0	0.0	53.7
4451	840.0	940.0	4.0	0.0	53.3
4452	860.0	940.0	4.0	0.0	53.0
4453	880.0	940.0	4.0	0.0	52.7
4454	900.0	940.0	4.0	0.0	52.3
4455	920.0	940.0	4.0	0.0	52.0
4456	940.0	940.0	4.0	0.0	51.7
4457	960.0	940.0	4.0	0.0	51.3
4458	980.0	940.0	4.0	0.0	51.0
4459	1000.0	940.0	4.0	0.0	50.6
4460	1020.0	940.0	4.0	0.0	50.3
4461	1040.0	940.0	4.0	0.0	50.0
4462	1060.0	940.0	4.0	0.0	49.7
4463	1080.0	940.0	4.0	0.0	49.4
4464	1100.0	940.0	4.0	0.0	49.1
4465	1120.0	940.0	4.0	0.0	48.8
4466	1140.0	940.0	4.0	0.0	48.5
4467	1160.0	940.0	4.0	0.0	48.3
4468	1180.0	940.0	4.0	0.0	48.0
4469	1200.0	940.0	4.0	0.0	47.7
4470	1220.0	940.0	4.0	0.0	47.5
4471	1240.0	940.0	4.0	0.0	47.2
4472	1260.0	940.0	4.0	0.0	47.0
4473	1280.0	940.0	4.0	0.0	46.7

4474	1300.0	940.0	4.0	0.0	46.5
4475	1320.0	940.0	4.0	0.0	46.3
4476	1340.0	940.0	4.0	0.0	46.0
4477	1360.0	940.0	4.0	0.0	45.8
4478	1380.0	940.0	4.0	0.0	45.6
4479	1400.0	940.0	4.0	0.0	45.4
4480	1420.0	940.0	4.0	0.0	45.2
4481	1440.0	940.0	4.0	0.0	45.0
4482	1460.0	940.0	4.0	0.0	44.8
4483	1480.0	940.0	4.0	0.0	44.6
4484	1500.0	940.0	4.0	0.0	44.4
4485	0.0	920.0	4.0	0.0	53.3
4486	20.0	920.0	4.0	0.0	53.6
4487	40.0	920.0	4.0	0.0	53.8
4488	60.0	920.0	4.0	0.0	54.1
4489	80.0	920.0	4.0	0.0	54.5
4490	100.0	920.0	4.0	0.0	55.4
4491	120.0	920.0	4.0	0.0	57.3
4492	140.0	920.0	4.0	0.0	57.5
4493	160.0	920.0	4.0	0.0	57.0
4494	180.0	920.0	4.0	0.0	57.1
4495	200.0	920.0	4.0	0.0	56.5
4496	220.0	920.0	4.0	0.0	56.4
4497	240.0	920.0	4.0	0.0	56.3
4498	260.0	920.0	4.0	0.0	55.9
4499	280.0	920.0	4.0	0.0	55.9
4500	300.0	920.0	4.0	0.0	55.9
4501	320.0	920.0	4.0	0.0	55.9
4502	340.0	920.0	4.0	0.0	56.0
4503	360.0	920.0	4.0	0.0	56.0
4504	380.0	920.0	4.0	0.0	56.0
4505	400.0	920.0	4.0	0.0	56.1
4506	420.0	920.0	4.0	0.0	56.0
4507	440.0	920.0	4.0	0.0	56.0
4508	460.0	920.0	4.0	0.0	56.0
4509	480.0	920.0	4.0	0.0	55.9
4510	500.0	920.0	4.0	0.0	55.8
4511	520.0	920.0	4.0	0.0	55.8
4512	540.0	920.0	4.0	0.0	55.7
4513	560.0	920.0	4.0	0.0	55.7
4514	580.0	920.0	4.0	0.0	55.6
4515	600.0	920.0	4.0	0.0	55.6
4516	620.0	920.0	4.0	0.0	55.5
4517	640.0	920.0	4.0	0.0	55.4
4518	660.0	920.0	4.0	0.0	55.3
4519	680.0	920.0	4.0	0.0	55.2
4520	700.0	920.0	4.0	0.0	55.0
4521	720.0	920.0	4.0	0.0	54.8
4522	740.0	920.0	4.0	0.0	54.6
4523	760.0	920.0	4.0	0.0	54.4
4524	780.0	920.0	4.0	0.0	54.1
4525	800.0	920.0	4.0	0.0	53.8
4526	820.0	920.0	4.0	0.0	53.5
4527	840.0	920.0	4.0	0.0	53.2
4528	860.0	920.0	4.0	0.0	52.9
4529	880.0	920.0	4.0	0.0	52.5
4530	900.0	920.0	4.0	0.0	52.2
4531	920.0	920.0	4.0	0.0	51.9
4532	940.0	920.0	4.0	0.0	51.5
4533	960.0	920.0	4.0	0.0	51.2
4534	980.0	920.0	4.0	0.0	50.9
4535	1000.0	920.0	4.0	0.0	50.6
4536	1020.0	920.0	4.0	0.0	50.3
4537	1040.0	920.0	4.0	0.0	50.0
4538	1060.0	920.0	4.0	0.0	49.7
4539	1080.0	920.0	4.0	0.0	49.4
4540	1100.0	920.0	4.0	0.0	49.1
4541	1120.0	920.0	4.0	0.0	48.8
4542	1140.0	920.0	4.0	0.0	48.5
4543	1160.0	920.0	4.0	0.0	48.2
4544	1180.0	920.0	4.0	0.0	48.0
4545	1200.0	920.0	4.0	0.0	47.7
4546	1220.0	920.0	4.0	0.0	47.5
4547	1240.0	920.0	4.0	0.0	47.2
4548	1260.0	920.0	4.0	0.0	47.0
4549	1280.0	920.0	4.0	0.0	46.7
4550	1300.0	920.0	4.0	0.0	46.5
4551	1320.0	920.0	4.0	0.0	46.3
4552	1340.0	920.0	4.0	0.0	46.0
4553	1360.0	920.0	4.0	0.0	45.8
4554	1380.0	920.0	4.0	0.0	45.6
4555	1400.0	920.0	4.0	0.0	45.4
4556	1420.0	920.0	4.0	0.0	45.2
4557	1440.0	920.0	4.0	0.0	45.0
4558	1460.0	920.0	4.0	0.0	44.8
4559	1480.0	920.0	4.0	0.0	44.6
4560	1500.0	920.0	4.0	0.0	44.4
4561	0.0	900.0	4.0	0.0	53.2
4562	20.0	900.0	4.0	0.0	53.4
4563	40.0	900.0	4.0	0.0	53.7
4564	60.0	900.0	4.0	0.0	54.0
4565	80.0	900.0	4.0	0.0	54.4
4566	100.0	900.0	4.0	0.0	55.1
4567	120.0	900.0	4.0	0.0	56.1
4568	140.0	900.0	4.0	0.0	55.7
4569	160.0	900.0	4.0	0.0	55.6
4570	180.0	900.0	4.0	0.0	55.6
4571	200.0	900.0	4.0	0.0	55.7
4572	220.0	900.0	4.0	0.0	55.9
4573	240.0	900.0	4.0	0.0	57.4
4574	260.0	900.0	4.0	0.0	56.2
4575	280.0	900.0	4.0	0.0	56.1
4576	300.0	900.0	4.0	0.0	56.2
4577	320.0	900.0	4.0	0.0	56.3
4578	340.0	900.0	4.0	0.0	56.3
4579	360.0	900.0	4.0	0.0	56.4
4580	380.0	900.0	4.0	0.0	56.5
4581	400.0	900.0	4.0	0.0	56.5
4582	420.0	900.0	4.0	0.0	56.5
4583	440.0	900.0	4.0	0.0	56.4
4584	460.0	900.0	4.0	0.0	56.4
4585	480.0	900.0	4.0	0.0	56.3
4586	500.0	900.0	4.0	0.0	56.2
4587	520.0	900.0	4.0	0.0	56.1
4588	540.0	900.0	4.0	0.0	56.0



4589	560.0	900.0	4.0	0.0	56.0
4590	580.0	900.0	4.0	0.0	55.9
4591	600.0	900.0	4.0	0.0	55.8
4592	620.0	900.0	4.0	0.0	55.8
4593	640.0	900.0	4.0	0.0	55.6
4594	660.0	900.0	4.0	0.0	55.5
4595	680.0	900.0	4.0	0.0	55.3
4596	700.0	900.0	4.0	0.0	55.1
4597	720.0	900.0	4.0	0.0	54.8
4598	740.0	900.0	4.0	0.0	54.6
4599	760.0	900.0	4.0	0.0	54.3
4600	780.0	900.0	4.0	0.0	54.0
4601	800.0	900.0	4.0	0.0	53.7
4602	820.0	900.0	4.0	0.0	53.4
4603	840.0	900.0	4.0	0.0	53.1
4604	860.0	900.0	4.0	0.0	52.8
4605	880.0	900.0	4.0	0.0	52.4
4606	900.0	900.0	4.0	0.0	52.1
4607	920.0	900.0	4.0	0.0	51.8
4608	940.0	900.0	4.0	0.0	51.5
4609	960.0	900.0	4.0	0.0	51.1
4610	980.0	900.0	4.0	0.0	50.8
4611	1000.0	900.0	4.0	0.0	50.5
4612	1020.0	900.0	4.0	0.0	50.2
4613	1040.0	900.0	4.0	0.0	49.9
4614	1060.0	900.0	4.0	0.0	49.6
4615	1080.0	900.0	4.0	0.0	49.3
4616	1100.0	900.0	4.0	0.0	49.0
4617	1120.0	900.0	4.0	0.0	48.7
4618	1140.0	900.0	4.0	0.0	48.5
4619	1160.0	900.0	4.0	0.0	48.2
4620	1180.0	900.0	4.0	0.0	47.9
4621	1200.0	900.0	4.0	0.0	47.7
4622	1220.0	900.0	4.0	0.0	47.4
4623	1240.0	900.0	4.0	0.0	47.2
4624	1260.0	900.0	4.0	0.0	46.9
4625	1280.0	900.0	4.0	0.0	46.7
4626	1300.0	900.0	4.0	0.0	46.5
4627	1320.0	900.0	4.0	0.0	46.2
4628	1340.0	900.0	4.0	0.0	46.0
4629	1360.0	900.0	4.0	0.0	45.8
4630	1380.0	900.0	4.0	0.0	45.6
4631	1400.0	900.0	4.0	0.0	45.4
4632	1420.0	900.0	4.0	0.0	45.2
4633	1440.0	900.0	4.0	0.0	44.9
4634	1460.0	900.0	4.0	0.0	44.7
4635	1480.0	900.0	4.0	0.0	44.5
4636	1500.0	900.0	4.0	0.0	44.3
4637	0.0	880.0	4.0	0.0	53.1
4638	20.0	880.0	4.0	0.0	53.4
4639	40.0	880.0	4.0	0.0	53.6
4640	60.0	880.0	4.0	0.0	53.9
4641	80.0	880.0	4.0	0.0	54.2
4642	100.0	880.0	4.0	0.0	54.6
4643	120.0	880.0	4.0	0.0	54.9
4644	140.0	880.0	4.0	0.0	55.1
4645	160.0	880.0	4.0	0.0	55.3
4646	180.0	880.0	4.0	0.0	55.4
4647	200.0	880.0	4.0	0.0	55.6
4648	220.0	880.0	4.0	0.0	55.9
4649	240.0	880.0	4.0	0.0	56.3
4650	260.0	880.0	4.0	0.0	57.3
4651	280.0	880.0	4.0	0.0	56.5
4652	300.0	880.0	4.0	0.0	56.6
4653	320.0	880.0	4.0	0.0	56.7
4654	340.0	880.0	4.0	0.0	56.8
4655	360.0	880.0	4.0	0.0	56.9
4656	380.0	880.0	4.0	0.0	57.0
4657	400.0	880.0	4.0	0.0	57.1
4658	420.0	880.0	4.0	0.0	57.1
4659	440.0	880.0	4.0	0.0	57.0
4660	460.0	880.0	4.0	0.0	56.9
4661	480.0	880.0	4.0	0.0	56.7
4662	500.0	880.0	4.0	0.0	56.6
4663	520.0	880.0	4.0	0.0	56.5
4664	540.0	880.0	4.0	0.0	56.4
4665	560.0	880.0	4.0	0.0	56.3
4666	580.0	880.0	4.0	0.0	56.3
4667	600.0	880.0	4.0	0.0	56.3
4668	620.0	880.0	4.0	0.0	56.2
4669	640.0	880.0	4.0	0.0	56.1
4670	660.0	880.0	4.0	0.0	55.8
4671	680.0	880.0	4.0	0.0	55.6
4672	700.0	880.0	4.0	0.0	55.3
4673	720.0	880.0	4.0	0.0	55.0
4674	740.0	880.0	4.0	0.0	54.6
4675	760.0	880.0	4.0	0.0	54.3
4676	780.0	880.0	4.0	0.0	54.0
4677	800.0	880.0	4.0	0.0	53.7
4678	820.0	880.0	4.0	0.0	53.3
4679	840.0	880.0	4.0	0.0	53.0
4680	860.0	880.0	4.0	0.0	52.7
4681	880.0	880.0	4.0	0.0	52.3
4682	900.0	880.0	4.0	0.0	52.0
4683	920.0	880.0	4.0	0.0	51.7
4684	940.0	880.0	4.0	0.0	51.4
4685	960.0	880.0	4.0	0.0	51.1
4686	980.0	880.0	4.0	0.0	50.7
4687	1000.0	880.0	4.0	0.0	50.4
4688	1020.0	880.0	4.0	0.0	50.1
4689	1040.0	880.0	4.0	0.0	49.8
4690	1060.0	880.0	4.0	0.0	49.5
4691	1080.0	880.0	4.0	0.0	49.3
4692	1100.0	880.0	4.0	0.0	49.0
4693	1120.0	880.0	4.0	0.0	48.7
4694	1140.0	880.0	4.0	0.0	48.4
4695	1160.0	880.0	4.0	0.0	48.2
4696	1180.0	880.0	4.0	0.0	47.9
4697	1200.0	880.0	4.0	0.0	47.6
4698	1220.0	880.0	4.0	0.0	47.4
4699	1240.0	880.0	4.0	0.0	47.1
4700	1260.0	880.0	4.0	0.0	46.9
4701	1280.0	880.0	4.0	0.0	46.7
4702	1300.0	880.0	4.0	0.0	46.4
4703	1320.0	880.0	4.0	0.0	46.2

4704	1340.0	880.0	4.0	0.0	46.0
4705	1360.0	880.0	4.0	0.0	45.8
4706	1380.0	880.0	4.0	0.0	45.6
4707	1400.0	880.0	4.0	0.0	45.3
4708	1420.0	880.0	4.0	0.0	45.1
4709	1440.0	880.0	4.0	0.0	44.9
4710	1460.0	880.0	4.0	0.0	44.7
4711	1480.0	880.0	4.0	0.0	44.5
4712	1500.0	880.0	4.0	0.0	44.3
4713	0.0	860.0	4.0	0.0	53.0
4714	20.0	860.0	4.0	0.0	53.3
4715	40.0	860.0	4.0	0.0	53.5
4716	60.0	860.0	4.0	0.0	53.8
4717	80.0	860.0	4.0	0.0	54.1
4718	100.0	860.0	4.0	0.0	54.4
4719	120.0	860.0	4.0	0.0	54.7
4720	140.0	860.0	4.0	0.0	55.0
4721	160.0	860.0	4.0	0.0	55.2
4722	180.0	860.0	4.0	0.0	55.5
4723	200.0	860.0	4.0	0.0	55.7
4724	220.0	860.0	4.0	0.0	56.0
4725	240.0	860.0	4.0	0.0	56.3
4726	260.0	860.0	4.0	0.0	56.7
4727	280.0	860.0	4.0	0.0	57.8
4728	300.0	860.0	4.0	0.0	57.1
4729	320.0	860.0	4.0	0.0	57.2
4730	340.0	860.0	4.0	0.0	57.4
4731	360.0	860.0	4.0	0.0	57.6
4732	380.0	860.0	4.0	0.0	57.7
4733	400.0	860.0	4.0	0.0	57.9
4734	420.0	860.0	4.0	0.0	57.9
4735	440.0	860.0	4.0	0.0	57.8
4736	460.0	860.0	4.0	0.0	57.5
4737	480.0	860.0	4.0	0.0	57.3
4738	500.0	860.0	4.0	0.0	57.1
4739	520.0	860.0	4.0	0.0	56.9
4740	540.0	860.0	4.0	0.0	56.8
4741	560.0	860.0	4.0	0.0	56.8
4742	580.0	860.0	4.0	0.0	56.9
4743	600.0	860.0	4.0	0.0	56.9
4744	620.0	860.0	4.0	0.0	56.9
4745	640.0	860.0	4.0	0.0	56.7
4746	660.0	860.0	4.0	0.0	56.4
4747	680.0	860.0	4.0	0.0	56.0
4748	700.0	860.0	4.0	0.0	55.6
4749	720.0	860.0	4.0	0.0	55.1
4750	740.0	860.0	4.0	0.0	54.8
4751	760.0	860.0	4.0	0.0	54.4
4752	780.0	860.0	4.0	0.0	54.0
4753	800.0	860.0	4.0	0.0	53.7
4754	820.0	860.0	4.0	0.0	53.3
4755	840.0	860.0	4.0	0.0	53.0
4756	860.0	860.0	4.0	0.0	52.6
4757	880.0	860.0	4.0	0.0	52.3
4758	900.0	860.0	4.0	0.0	51.9
4759	920.0	860.0	4.0	0.0	51.6
4760	940.0	860.0	4.0	0.0	51.3
4761	960.0	860.0	4.0	0.0	51.0
4762	980.0	860.0	4.0	0.0	50.7
4763	1000.0	860.0	4.0	0.0	50.4
4764	1020.0	860.0	4.0	0.0	50.1
4765	1040.0	860.0	4.0	0.0	49.8
4766	1060.0	860.0	4.0	0.0	49.5
4767	1080.0	860.0	4.0	0.0	49.2
4768	1100.0	860.0	4.0	0.0	48.9
4769	1120.0	860.0	4.0	0.0	48.6
4770	1140.0	860.0	4.0	0.0	48.4
4771	1160.0	860.0	4.0	0.0	48.1
4772	1180.0	860.0	4.0	0.0	47.9
4773	1200.0	860.0	4.0	0.0	47.6
4774	1220.0	860.0	4.0	0.0	47.4
4775	1240.0	860.0	4.0	0.0	47.1
4776	1260.0	860.0	4.0	0.0	46.9
4777	1280.0	860.0	4.0	0.0	46.6
4778	1300.0	860.0	4.0	0.0	46.4
4779	1320.0	860.0	4.0	0.0	46.2
4780	1340.0	860.0	4.0	0.0	46.0
4781	1360.0	860.0	4.0	0.0	45.7
4782	1380.0	860.0	4.0	0.0	45.5
4783	1400.0	860.0	4.0	0.0	45.3
4784	1420.0	860.0	4.0	0.0	45.1
4785	1440.0	860.0	4.0	0.0	44.9
4786	1460.0	860.0	4.0	0.0	44.7
4787	1480.0	860.0	4.0	0.0	44.5
4788	1500.0	860.0	4.0	0.0	44.3
4789	0.0	840.0	4.0	0.0	53.0
4790	20.0	840.0	4.0	0.0	53.2
4791	40.0	840.0	4.0	0.0	53.5
4792	60.0	840.0	4.0	0.0	53.8
4793	80.0	840.0	4.0	0.0	54.1
4794	100.0	840.0	4.0	0.0	54.4
4795	120.0	840.0	4.0	0.0	54.7
4796	140.0	840.0	4.0	0.0	55.0
4797	160.0	840.0	4.0	0.0	55.3
4798	180.0	840.0	4.0	0.0	55.6
4799	200.0	840.0	4.0	0.0	55.9
4800	220.0	840.0	4.0	0.0	56.2
4801	240.0	840.0	4.0	0.0	56.5
4802	260.0	840.0	4.0	0.0	56.9
4803	280.0	840.0	4.0	0.0	57.3
4804	300.0	840.0	4.0	0.0	58.2
4805	320.0	840.0	4.0	0.0	57.9
4806	340.0	840.0	4.0	0.0	58.1
4807	360.0	840.0	4.0	0.0	58.3
4808	380.0	840.0	4.0	0.0	58.6
4809	400.0	840.0	4.0	0.0	58.9
4810	420.0	840.0	4.0	0.0	58.9
4811	440.0	840.0	4.0	0.0	58.8
4812	460.0	840.0	4.0	0.0	58.4
4813	480.0	840.0	4.0	0.0	58.0
4814	500.0	840.0	4.0	0.0	57.6
4815	520.0	840.0	4.0	0.0	57.4
4816	540.0	840.0	4.0	0.0	57.4
4817	560.0	840.0	4.0	0.0	57.5
4818	580.0	840.0	4.0	0.0	57.7

4819	600.0	840.0	4.0	0.0	57.9
4820	620.0	840.0	4.0	0.0	57.9
4821	640.0	840.0	4.0	0.0	57.7
4822	660.0	840.0	4.0	0.0	57.3
4823	680.0	840.0	4.0	0.0	56.7
4824	700.0	840.0	4.0	0.0	56.1
4825	720.0	840.0	4.0	0.0	55.5
4826	740.0	840.0	4.0	0.0	54.9
4827	760.0	840.0	4.0	0.0	54.5
4828	780.0	840.0	4.0	0.0	54.1
4829	800.0	840.0	4.0	0.0	53.7
4830	820.0	840.0	4.0	0.0	53.3
4831	840.0	840.0	4.0	0.0	52.9
4832	860.0	840.0	4.0	0.0	52.6
4833	880.0	840.0	4.0	0.0	52.2
4834	900.0	840.0	4.0	0.0	51.9
4835	920.0	840.0	4.0	0.0	51.6
4836	940.0	840.0	4.0	0.0	51.2
4837	960.0	840.0	4.0	0.0	50.9
4838	980.0	840.0	4.0	0.0	50.6
4839	1000.0	840.0	4.0	0.0	50.3
4840	1020.0	840.0	4.0	0.0	50.0
4841	1040.0	840.0	4.0	0.0	49.7
4842	1060.0	840.0	4.0	0.0	49.4
4843	1080.0	840.0	4.0	0.0	49.1
4844	1100.0	840.0	4.0	0.0	48.9
4845	1120.0	840.0	4.0	0.0	48.6
4846	1140.0	840.0	4.0	0.0	48.3
4847	1160.0	840.0	4.0	0.0	48.1
4848	1180.0	840.0	4.0	0.0	47.8
4849	1200.0	840.0	4.0	0.0	47.6
4850	1220.0	840.0	4.0	0.0	47.3
4851	1240.0	840.0	4.0	0.0	47.1
4852	1260.0	840.0	4.0	0.0	46.8
4853	1280.0	840.0	4.0	0.0	46.6
4854	1300.0	840.0	4.0	0.0	46.4
4855	1320.0	840.0	4.0	0.0	46.2
4856	1340.0	840.0	4.0	0.0	45.9
4857	1360.0	840.0	4.0	0.0	45.7
4858	1380.0	840.0	4.0	0.0	45.5
4859	1400.0	840.0	4.0	0.0	45.3
4860	1420.0	840.0	4.0	0.0	45.1
4861	1440.0	840.0	4.0	0.0	44.9
4862	1460.0	840.0	4.0	0.0	44.7
4863	1480.0	840.0	4.0	0.0	44.5
4864	1500.0	840.0	4.0	0.0	44.3
4865	0.0	820.0	4.0	0.0	52.9
4866	20.0	820.0	4.0	0.0	53.2
4867	40.0	820.0	4.0	0.0	53.5
4868	60.0	820.0	4.0	0.0	53.8
4869	80.0	820.0	4.0	0.0	54.1
4870	100.0	820.0	4.0	0.0	54.4
4871	120.0	820.0	4.0	0.0	54.7
4872	140.0	820.0	4.0	0.0	55.1
4873	160.0	820.0	4.0	0.0	55.4
4874	180.0	820.0	4.0	0.0	55.8
4875	200.0	820.0	4.0	0.0	56.1
4876	220.0	820.0	4.0	0.0	56.5
4877	240.0	820.0	4.0	0.0	56.9
4878	260.0	820.0	4.0	0.0	57.2
4879	280.0	820.0	4.0	0.0	57.6
4880	300.0	820.0	4.0	0.0	58.0
4881	320.0	820.0	4.0	0.0	58.6
4882	340.0	820.0	4.0	0.0	59.2
4883	360.0	820.0	4.0	0.0	59.3
4884	380.0	820.0	4.0	0.0	59.8
4885	400.0	820.0	4.0	0.0	60.3
4886	420.0	820.0	4.0	0.0	60.5
4887	440.0	820.0	4.0	0.0	60.2
4888	460.0	820.0	4.0	0.0	59.5
4889	480.0	820.0	4.0	0.0	58.8
4890	500.0	820.0	4.0	0.0	58.2
4891	520.0	820.0	4.0	0.0	58.0
4892	540.0	820.0	4.0	0.0	58.0
4893	560.0	820.0	4.0	0.0	58.2
4894	580.0	820.0	4.0	0.0	58.7
4895	600.0	820.0	4.0	0.0	59.2
4896	620.0	820.0	4.0	0.0	59.4
4897	640.0	820.0	4.0	0.0	59.1
4898	660.0	820.0	4.0	0.0	58.5
4899	680.0	820.0	4.0	0.0	57.7
4900	700.0	820.0	4.0	0.0	56.8
4901	720.0	820.0	4.0	0.0	56.0
4902	740.0	820.0	4.0	0.0	55.2
4903	760.0	820.0	4.0	0.0	54.6
4904	780.0	820.0	4.0	0.0	54.1
4905	800.0	820.0	4.0	0.0	53.7
4906	820.0	820.0	4.0	0.0	53.3
4907	840.0	820.0	4.0	0.0	52.9
4908	860.0	820.0	4.0	0.0	52.5
4909	880.0	820.0	4.0	0.0	52.2
4910	900.0	820.0	4.0	0.0	51.8
4911	920.0	820.0	4.0	0.0	51.5
4912	940.0	820.0	4.0	0.0	51.2
4913	960.0	820.0	4.0	0.0	50.8
4914	980.0	820.0	4.0	0.0	50.5
4915	1000.0	820.0	4.0	0.0	50.2
4916	1020.0	820.0	4.0	0.0	49.9
4917	1040.0	820.0	4.0	0.0	49.6
4918	1060.0	820.0	4.0	0.0	49.4
4919	1080.0	820.0	4.0	0.0	49.1
4920	1100.0	820.0	4.0	0.0	48.8
4921	1120.0	820.0	4.0	0.0	48.5
4922	1140.0	820.0	4.0	0.0	48.3
4923	1160.0	820.0	4.0	0.0	48.0
4924	1180.0	820.0	4.0	0.0	47.8
4925	1200.0	820.0	4.0	0.0	47.5
4926	1220.0	820.0	4.0	0.0	47.3
4927	1240.0	820.0	4.0	0.0	47.0
4928	1260.0	820.0	4.0	0.0	46.8
4929	1280.0	820.0	4.0	0.0	46.6
4930	1300.0	820.0	4.0	0.0	46.3
4931	1320.0	820.0	4.0	0.0	46.1
4932	1340.0	820.0	4.0	0.0	45.9
4933	1360.0	820.0	4.0	0.0	45.7

4934	1380.0	820.0	4.0	0.0	45.5
4935	1400.0	820.0	4.0	0.0	45.3
4936	1420.0	820.0	4.0	0.0	45.1
4937	1440.0	820.0	4.0	0.0	44.9
4938	1460.0	820.0	4.0	0.0	44.7
4939	1480.0	820.0	4.0	0.0	44.5
4940	1500.0	820.0	4.0	0.0	44.3
4941	0.0	800.0	4.0	0.0	52.9
4942	20.0	800.0	4.0	0.0	53.2
4943	40.0	800.0	4.0	0.0	53.5
4944	60.0	800.0	4.0	0.0	53.8
4945	80.0	800.0	4.0	0.0	54.1
4946	100.0	800.0	4.0	0.0	54.5
4947	120.0	800.0	4.0	0.0	54.8
4948	140.0	800.0	4.0	0.0	55.2
4949	160.0	800.0	4.0	0.0	55.6
4950	180.0	800.0	4.0	0.0	56.0
4951	200.0	800.0	4.0	0.0	56.4
4952	220.0	800.0	4.0	0.0	56.8
4953	240.0	800.0	4.0	0.0	57.3
4954	260.0	800.0	4.0	0.0	57.7
4955	280.0	800.0	4.0	0.0	58.1
4956	300.0	800.0	4.0	0.0	58.6
4957	320.0	800.0	4.0	0.0	59.1
4958	340.0	800.0	4.0	0.0	59.6
4959	360.0	800.0	4.0	0.0	60.5
4960	380.0	800.0	4.0	0.0	61.4
4961	400.0	800.0	4.0	0.0	62.6
4962	420.0	800.0	4.0	0.0	63.2
4963	440.0	800.0	4.0	0.0	62.4
4964	460.0	800.0	4.0	0.0	60.9
4965	480.0	800.0	4.0	0.0	59.6
4966	500.0	800.0	4.0	0.0	58.8
4967	520.0	800.0	4.0	0.0	58.5
4968	540.0	800.0	4.0	0.0	58.6
4969	560.0	800.0	4.0	0.0	59.1
4970	580.0	800.0	4.0	0.0	60.0
4971	600.0	800.0	4.0	0.0	61.1
4972	620.0	800.0	4.0	0.0	61.7
4973	640.0	800.0	4.0	0.0	61.3
4974	660.0	800.0	4.0	0.0	60.2
4975	680.0	800.0	4.0	0.0	58.8
4976	700.0	800.0	4.0	0.0	57.5
4977	720.0	800.0	4.0	0.0	56.4
4978	740.0	800.0	4.0	0.0	55.5
4979	760.0	800.0	4.0	0.0	54.8
4980	780.0	800.0	4.0	0.0	54.2
4981	800.0	800.0	4.0	0.0	53.7
4982	820.0	800.0	4.0	0.0	53.3
4983	840.0	800.0	4.0	0.0	52.9
4984	860.0	800.0	4.0	0.0	52.5
4985	880.0	800.0	4.0	0.0	52.1
4986	900.0	800.0	4.0	0.0	51.8
4987	920.0	800.0	4.0	0.0	51.4
4988	940.0	800.0	4.0	0.0	51.1
4989	960.0	800.0	4.0	0.0	50.8
4990	980.0	800.0	4.0	0.0	50.5
4991	1000.0	800.0	4.0	0.0	50.2
4992	1020.0	800.0	4.0	0.0	49.9
4993	1040.0	800.0	4.0	0.0	49.6
4994	1060.0	800.0	4.0	0.0	49.3
4995	1080.0	800.0	4.0	0.0	49.0
4996	1100.0	800.0	4.0	0.0	48.7
4997	1120.0	800.0	4.0	0.0	48.5
4998	1140.0	800.0	4.0	0.0	48.2
4999	1160.0	800.0	4.0	0.0	48.0
5000	1180.0	800.0	4.0	0.0	47.7
5001	1200.0	800.0	4.0	0.0	47.5
5002	1220.0	800.0	4.0	0.0	47.2
5003	1240.0	800.0	4.0	0.0	47.0
5004	1260.0	800.0	4.0	0.0	46.8
5005	1280.0	800.0	4.0	0.0	46.5
5006	1300.0	800.0	4.0	0.0	46.3
5007	1320.0	800.0	4.0	0.0	46.1
5008	1340.0	800.0	4.0	0.0	45.9
5009	1360.0	800.0	4.0	0.0	45.7
5010	1380.0	800.0	4.0	0.0	45.4
5011	1400.0	800.0	4.0	0.0	45.2
5012	1420.0	800.0	4.0	0.0	45.0
5013	1440.0	800.0	4.0	0.0	44.8
5014	1460.0	800.0	4.0	0.0	44.6
5015	1480.0	800.0	4.0	0.0	44.4
5016	1500.0	800.0	4.0	0.0	44.2
5017	0.0	780.0	4.0	0.0	52.8
5018	20.0	780.0	4.0	0.0	53.1
5019	40.0	780.0	4.0	0.0	53.5
5020	60.0	780.0	4.0	0.0	53.8
5021	80.0	780.0	4.0	0.0	54.1
5022	100.0	780.0	4.0	0.0	54.5
5023	120.0	780.0	4.0	0.0	54.9
5024	140.0	780.0	4.0	0.0	55.3
5025	160.0	780.0	4.0	0.0	55.8
5026	180.0	780.0	4.0	0.0	56.2
5027	200.0	780.0	4.0	0.0	56.7
5028	220.0	780.0	4.0	0.0	57.2
5029	240.0	780.0	4.0	0.0	57.7
5030	260.0	780.0	4.0	0.0	58.2
5031	280.0	780.0	4.0	0.0	58.8
5032	300.0	780.0	4.0	0.0	59.5
5033	320.0	780.0	4.0	0.0	60.0
5034	340.0	780.0	4.0	0.0	60.6
5035	360.0	780.0	4.0	0.0	61.4
5036	380.0	780.0	4.0	0.0	63.0
5037	400.0	780.0	4.0	0.0	66.1
5038	420.0	780.0	4.0	0.0	68.8
5039	440.0	780.0	4.0	0.0	65.9
5040	460.0	780.0	4.0	0.0	62.5
5041	480.0	780.0	4.0	0.0	60.4
5042	500.0	780.0	4.0	0.0	59.4
5043	520.0	780.0	4.0	0.0	59.0
5044	540.0	780.0	4.0	0.0	59.2
5045	560.0	780.0	4.0	0.0	60.0
5046	580.0	780.0	4.0	0.0	61.6
5047	600.0	780.0	4.0	0.0	63.8
5048	620.0	780.0	4.0	0.0	65.4

5049	640.0	780.0	4.0	0.0	64.6
5050	660.0	780.0	4.0	0.0	62.3
5051	680.0	780.0	4.0	0.0	60.0
5052	700.0	780.0	4.0	0.0	58.2
5053	720.0	780.0	4.0	0.0	56.9
5054	740.0	780.0	4.0	0.0	55.8
5055	760.0	780.0	4.0	0.0	54.9
5056	780.0	780.0	4.0	0.0	54.3
5057	800.0	780.0	4.0	0.0	53.7
5058	820.0	780.0	4.0	0.0	53.3
5059	840.0	780.0	4.0	0.0	52.8
5060	860.0	780.0	4.0	0.0	52.4
5061	880.0	780.0	4.0	0.0	52.1
5062	900.0	780.0	4.0	0.0	51.7
5063	920.0	780.0	4.0	0.0	51.4
5064	940.0	780.0	4.0	0.0	51.0
5065	960.0	780.0	4.0	0.0	50.7
5066	980.0	780.0	4.0	0.0	50.4
5067	1000.0	780.0	4.0	0.0	50.1
5068	1020.0	780.0	4.0	0.0	49.8
5069	1040.0	780.0	4.0	0.0	49.5
5070	1060.0	780.0	4.0	0.0	49.2
5071	1080.0	780.0	4.0	0.0	49.0
5072	1100.0	780.0	4.0	0.0	48.7
5073	1120.0	780.0	4.0	0.0	48.4
5074	1140.0	780.0	4.0	0.0	48.2
5075	1160.0	780.0	4.0	0.0	47.9
5076	1180.0	780.0	4.0	0.0	47.7
5077	1200.0	780.0	4.0	0.0	47.4
5078	1220.0	780.0	4.0	0.0	47.2
5079	1240.0	780.0	4.0	0.0	46.9
5080	1260.0	780.0	4.0	0.0	46.7
5081	1280.0	780.0	4.0	0.0	46.5
5082	1300.0	780.0	4.0	0.0	46.3
5083	1320.0	780.0	4.0	0.0	46.0
5084	1340.0	780.0	4.0	0.0	45.8
5085	1360.0	780.0	4.0	0.0	45.6
5086	1380.0	780.0	4.0	0.0	45.4
5087	1400.0	780.0	4.0	0.0	45.2
5088	1420.0	780.0	4.0	0.0	45.0
5089	1440.0	780.0	4.0	0.0	44.8
5090	1460.0	780.0	4.0	0.0	44.6
5091	1480.0	780.0	4.0	0.0	44.4
5092	1500.0	780.0	4.0	0.0	44.2
5093	0.0	760.0	4.0	0.0	52.8
5094	20.0	760.0	4.0	0.0	53.1
5095	40.0	760.0	4.0	0.0	53.5
5096	60.0	760.0	4.0	0.0	53.8
5097	80.0	760.0	4.0	0.0	54.2
5098	100.0	760.0	4.0	0.0	54.6
5099	120.0	760.0	4.0	0.0	55.0
5100	140.0	760.0	4.0	0.0	55.5
5101	160.0	760.0	4.0	0.0	56.0
5102	180.0	760.0	4.0	0.0	56.5
5103	200.0	760.0	4.0	0.0	57.0
5104	220.0	760.0	4.0	0.0	57.6
5105	240.0	760.0	4.0	0.0	58.2
5106	260.0	760.0	4.0	0.0	59.0
5107	280.0	760.0	4.0	0.0	59.8
5108	300.0	760.0	4.0	0.0	60.5
5109	320.0	760.0	4.0	0.0	61.2
5110	340.0	760.0	4.0	0.0	61.8
5111	360.0	760.0	4.0	0.0	62.5
5112	380.0	760.0	4.0	0.0	64.0
5113	400.0	760.0	4.0	0.0	68.6
5114	420.0	760.0	4.0	0.0	85.1
5115	440.0	760.0	4.0	0.0	68.6
5116	460.0	760.0	4.0	0.0	63.4
5117	480.0	760.0	4.0	0.0	61.2
5118	500.0	760.0	4.0	0.0	59.9
5119	520.0	760.0	4.0	0.0	59.4
5120	540.0	760.0	4.0	0.0	59.7
5121	560.0	760.0	4.0	0.0	60.8
5122	580.0	760.0	4.0	0.0	63.1
5123	600.0	760.0	4.0	0.0	67.3
5124	620.0	760.0	4.0	0.0	72.8
5125	640.0	760.0	4.0	0.0	69.7
5126	660.0	760.0	4.0	0.0	64.4
5127	680.0	760.0	4.0	0.0	61.0
5128	700.0	760.0	4.0	0.0	58.8
5129	720.0	760.0	4.0	0.0	57.1
5130	740.0	760.0	4.0	0.0	55.9
5131	760.0	760.0	4.0	0.0	55.0
5132	780.0	760.0	4.0	0.0	54.3
5133	800.0	760.0	4.0	0.0	53.7
5134	820.0	760.0	4.0	0.0	53.2
5135	840.0	760.0	4.0	0.0	52.8
5136	860.0	760.0	4.0	0.0	52.4
5137	880.0	760.0	4.0	0.0	52.0
5138	900.0	760.0	4.0	0.0	51.6
5139	920.0	760.0	4.0	0.0	51.3
5140	940.0	760.0	4.0	0.0	50.9
5141	960.0	760.0	4.0	0.0	50.6
5142	980.0	760.0	4.0	0.0	50.3
5143	1000.0	760.0	4.0	0.0	50.0
5144	1020.0	760.0	4.0	0.0	49.7
5145	1040.0	760.0	4.0	0.0	49.4
5146	1060.0	760.0	4.0	0.0	49.2
5147	1080.0	760.0	4.0	0.0	48.9
5148	1100.0	760.0	4.0	0.0	48.6
5149	1120.0	760.0	4.0	0.0	48.4
5150	1140.0	760.0	4.0	0.0	48.1
5151	1160.0	760.0	4.0	0.0	47.8
5152	1180.0	760.0	4.0	0.0	47.6
5153	1200.0	760.0	4.0	0.0	47.4
5154	1220.0	760.0	4.0	0.0	47.1
5155	1240.0	760.0	4.0	0.0	46.9
5156	1260.0	760.0	4.0	0.0	46.7
5157	1280.0	760.0	4.0	0.0	46.4
5158	1300.0	760.0	4.0	0.0	46.2
5159	1320.0	760.0	4.0	0.0	46.0
5160	1340.0	760.0	4.0	0.0	45.8
5161	1360.0	760.0	4.0	0.0	45.6
5162	1380.0	760.0	4.0	0.0	45.4
5163	1400.0	760.0	4.0	0.0	45.2

5164	1420.0	760.0	4.0	0.0	45.0
5165	1440.0	760.0	4.0	0.0	44.8
5166	1460.0	760.0	4.0	0.0	44.6
5167	1480.0	760.0	4.0	0.0	44.4
5168	1500.0	760.0	4.0	0.0	44.2
5169	0.0	740.0	4.0	0.0	52.8
5170	20.0	740.0	4.0	0.0	53.1
5171	40.0	740.0	4.0	0.0	53.4
5172	60.0	740.0	4.0	0.0	53.8
5173	80.0	740.0	4.0	0.0	54.2
5174	100.0	740.0	4.0	0.0	54.7
5175	120.0	740.0	4.0	0.0	55.1
5176	140.0	740.0	4.0	0.0	55.6
5177	160.0	740.0	4.0	0.0	56.1
5178	180.0	740.0	4.0	0.0	56.7
5179	200.0	740.0	4.0	0.0	57.3
5180	220.0	740.0	4.0	0.0	58.0
5181	240.0	740.0	4.0	0.0	58.9
5182	260.0	740.0	4.0	0.0	59.9
5183	280.0	740.0	4.0	0.0	60.9
5184	300.0	740.0	4.0	0.0	61.9
5185	320.0	740.0	4.0	0.0	62.7
5186	340.0	740.0	4.0	0.0	63.3
5187	360.0	740.0	4.0	0.0	63.6
5188	380.0	740.0	4.0	0.0	64.3
5189	400.0	740.0	4.0	0.0	66.3
5190	420.0	740.0	4.0	0.0	68.5
5191	440.0	740.0	4.0	0.0	65.9
5192	460.0	740.0	4.0	0.0	62.7
5193	480.0	740.0	4.0	0.0	60.7
5194	500.0	740.0	4.0	0.0	59.7
5195	520.0	740.0	4.0	0.0	59.4
5196	540.0	740.0	4.0	0.0	59.8
5197	560.0	740.0	4.0	0.0	61.0
5198	580.0	740.0	4.0	0.0	63.6
5199	600.0	740.0	4.0	0.0	68.4
5200	620.0	740.0	4.0	0.0	78.8
5201	640.0	740.0	4.0	0.0	71.7
5202	660.0	740.0	4.0	0.0	64.9
5203	680.0	740.0	4.0	0.0	61.2
5204	700.0	740.0	4.0	0.0	58.8
5205	720.0	740.0	4.0	0.0	57.2
5206	740.0	740.0	4.0	0.0	55.9
5207	760.0	740.0	4.0	0.0	55.0
5208	780.0	740.0	4.0	0.0	54.2
5209	800.0	740.0	4.0	0.0	53.7
5210	820.0	740.0	4.0	0.0	53.2
5211	840.0	740.0	4.0	0.0	52.7
5212	860.0	740.0	4.0	0.0	52.3
5213	880.0	740.0	4.0	0.0	51.9
5214	900.0	740.0	4.0	0.0	51.6
5215	920.0	740.0	4.0	0.0	51.2
5216	940.0	740.0	4.0	0.0	50.9
5217	960.0	740.0	4.0	0.0	50.5
5218	980.0	740.0	4.0	0.0	50.2
5219	1000.0	740.0	4.0	0.0	49.9
5220	1020.0	740.0	4.0	0.0	49.6
5221	1040.0	740.0	4.0	0.0	49.4
5222	1060.0	740.0	4.0	0.0	49.1
5223	1080.0	740.0	4.0	0.0	48.8
5224	1100.0	740.0	4.0	0.0	48.5
5225	1120.0	740.0	4.0	0.0	48.3
5226	1140.0	740.0	4.0	0.0	48.0
5227	1160.0	740.0	4.0	0.0	47.8
5228	1180.0	740.0	4.0	0.0	47.5
5229	1200.0	740.0	4.0	0.0	47.3
5230	1220.0	740.0	4.0	0.0	47.1
5231	1240.0	740.0	4.0	0.0	46.8
5232	1260.0	740.0	4.0	0.0	46.6
5233	1280.0	740.0	4.0	0.0	46.4
5234	1300.0	740.0	4.0	0.0	46.2
5235	1320.0	740.0	4.0	0.0	46.0
5236	1340.0	740.0	4.0	0.0	45.7
5237	1360.0	740.0	4.0	0.0	45.5
5238	1380.0	740.0	4.0	0.0	45.3
5239	1400.0	740.0	4.0	0.0	45.1
5240	1420.0	740.0	4.0	0.0	44.9
5241	1440.0	740.0	4.0	0.0	44.7
5242	1460.0	740.0	4.0	0.0	44.5
5243	1480.0	740.0	4.0	0.0	44.3
5244	1500.0	740.0	4.0	0.0	44.1
5245	0.0	720.0	4.0	0.0	52.7
5246	20.0	720.0	4.0	0.0	53.1
5247	40.0	720.0	4.0	0.0	53.4
5248	60.0	720.0	4.0	0.0	53.8
5249	80.0	720.0	4.0	0.0	54.3
5250	100.0	720.0	4.0	0.0	54.7
5251	120.0	720.0	4.0	0.0	55.2
5252	140.0	720.0	4.0	0.0	55.7
5253	160.0	720.0	4.0	0.0	56.3
5254	180.0	720.0	4.0	0.0	56.9
5255	200.0	720.0	4.0	0.0	57.6
5256	220.0	720.0	4.0	0.0	58.5
5257	240.0	720.0	4.0	0.0	59.6
5258	260.0	720.0	4.0	0.0	60.8
5259	280.0	720.0	4.0	0.0	62.2
5260	300.0	720.0	4.0	0.0	63.5
5261	320.0	720.0	4.0	0.0	64.7
5262	340.0	720.0	4.0	0.0	65.5
5263	360.0	720.0	4.0	0.0	65.5
5264	380.0	720.0	4.0	0.0	64.9
5265	400.0	720.0	4.0	0.0	64.6
5266	420.0	720.0	4.0	0.0	64.3
5267	440.0	720.0	4.0	0.0	63.2
5268	460.0	720.0	4.0	0.0	61.6
5269	480.0	720.0	4.0	0.0	60.3
5270	500.0	720.0	4.0	0.0	59.5
5271	520.0	720.0	4.0	0.0	59.2
5272	540.0	720.0	4.0	0.0	59.4
5273	560.0	720.0	4.0	0.0	60.4
5274	580.0	720.0	4.0	0.0	62.4
5275	600.0	720.0	4.0	0.0	65.3
5276	620.0	720.0	4.0	0.0	67.8
5277	640.0	720.0	4.0	0.0	66.5
5278	660.0	720.0	4.0	0.0	63.3

5279	680.0	720.0	4.0	0.0	60.5
5280	700.0	720.0	4.0	0.0	58.5
5281	720.0	720.0	4.0	0.0	56.9
5282	740.0	720.0	4.0	0.0	55.8
5283	760.0	720.0	4.0	0.0	54.8
5284	780.0	720.0	4.0	0.0	54.1
5285	800.0	720.0	4.0	0.0	53.6
5286	820.0	720.0	4.0	0.0	53.1
5287	840.0	720.0	4.0	0.0	52.6
5288	860.0	720.0	4.0	0.0	52.2
5289	880.0	720.0	4.0	0.0	51.8
5290	900.0	720.0	4.0	0.0	51.5
5291	920.0	720.0	4.0	0.0	51.1
5292	940.0	720.0	4.0	0.0	50.8
5293	960.0	720.0	4.0	0.0	50.5
5294	980.0	720.0	4.0	0.0	50.2
5295	1000.0	720.0	4.0	0.0	49.9
5296	1020.0	720.0	4.0	0.0	49.6
5297	1040.0	720.0	4.0	0.0	49.3
5298	1060.0	720.0	4.0	0.0	49.0
5299	1080.0	720.0	4.0	0.0	48.7
5300	1100.0	720.0	4.0	0.0	48.5
5301	1120.0	720.0	4.0	0.0	48.2
5302	1140.0	720.0	4.0	0.0	48.0
5303	1160.0	720.0	4.0	0.0	47.7
5304	1180.0	720.0	4.0	0.0	47.5
5305	1200.0	720.0	4.0	0.0	47.2
5306	1220.0	720.0	4.0	0.0	47.0
5307	1240.0	720.0	4.0	0.0	46.8
5308	1260.0	720.0	4.0	0.0	46.6
5309	1280.0	720.0	4.0	0.0	46.3
5310	1300.0	720.0	4.0	0.0	46.1
5311	1320.0	720.0	4.0	0.0	45.9
5312	1340.0	720.0	4.0	0.0	45.7
5313	1360.0	720.0	4.0	0.0	45.5
5314	1380.0	720.0	4.0	0.0	45.3
5315	1400.0	720.0	4.0	0.0	45.1
5316	1420.0	720.0	4.0	0.0	44.9
5317	1440.0	720.0	4.0	0.0	44.7
5318	1460.0	720.0	4.0	0.0	44.5
5319	1480.0	720.0	4.0	0.0	44.3
5320	1500.0	720.0	4.0	0.0	44.1
5321	0.0	700.0	4.0	0.0	52.7
5322	20.0	700.0	4.0	0.0	53.0
5323	40.0	700.0	4.0	0.0	53.4
5324	60.0	700.0	4.0	0.0	53.8
5325	80.0	700.0	4.0	0.0	54.3
5326	100.0	700.0	4.0	0.0	54.7
5327	120.0	700.0	4.0	0.0	55.2
5328	140.0	700.0	4.0	0.0	55.8
5329	160.0	700.0	4.0	0.0	56.4
5330	180.0	700.0	4.0	0.0	57.1
5331	200.0	700.0	4.0	0.0	57.9
5332	220.0	700.0	4.0	0.0	58.9
5333	240.0	700.0	4.0	0.0	60.2
5334	260.0	700.0	4.0	0.0	61.8
5335	280.0	700.0	4.0	0.0	63.5
5336	300.0	700.0	4.0	0.0	65.5
5337	320.0	700.0	4.0	0.0	67.5
5338	340.0	700.0	4.0	0.0	69.0
5339	360.0	700.0	4.0	0.0	68.9
5340	380.0	700.0	4.0	0.0	66.8
5341	400.0	700.0	4.0	0.0	64.8
5342	420.0	700.0	4.0	0.0	63.4
5343	440.0	700.0	4.0	0.0	62.1
5344	460.0	700.0	4.0	0.0	60.9
5345	480.0	700.0	4.0	0.0	59.9
5346	500.0	700.0	4.0	0.0	59.2
5347	520.0	700.0	4.0	0.0	58.9
5348	540.0	700.0	4.0	0.0	59.0
5349	560.0	700.0	4.0	0.0	59.6
5350	580.0	700.0	4.0	0.0	60.8
5351	600.0	700.0	4.0	0.0	62.1
5352	620.0	700.0	4.0	0.0	63.0
5353	640.0	700.0	4.0	0.0	62.5
5354	660.0	700.0	4.0	0.0	61.0
5355	680.0	700.0	4.0	0.0	59.3
5356	700.0	700.0	4.0	0.0	57.8
5357	720.0	700.0	4.0	0.0	56.5
5358	740.0	700.0	4.0	0.0	55.5
5359	760.0	700.0	4.0	0.0	54.6
5360	780.0	700.0	4.0	0.0	54.0
5361	800.0	700.0	4.0	0.0	53.5
5362	820.0	700.0	4.0	0.0	53.0
5363	840.0	700.0	4.0	0.0	52.5
5364	860.0	700.0	4.0	0.0	52.1
5365	880.0	700.0	4.0	0.0	51.7
5366	900.0	700.0	4.0	0.0	51.4
5367	920.0	700.0	4.0	0.0	51.0
5368	940.0	700.0	4.0	0.0	50.7
5369	960.0	700.0	4.0	0.0	50.4
5370	980.0	700.0	4.0	0.0	50.1
5371	1000.0	700.0	4.0	0.0	49.8
5372	1020.0	700.0	4.0	0.0	49.5
5373	1040.0	700.0	4.0	0.0	49.2
5374	1060.0	700.0	4.0	0.0	48.9
5375	1080.0	700.0	4.0	0.0	48.7
5376	1100.0	700.0	4.0	0.0	48.4
5377	1120.0	700.0	4.0	0.0	48.1
5378	1140.0	700.0	4.0	0.0	47.9
5379	1160.0	700.0	4.0	0.0	47.7
5380	1180.0	700.0	4.0	0.0	47.4
5381	1200.0	700.0	4.0	0.0	47.2
5382	1220.0	700.0	4.0	0.0	46.9
5383	1240.0	700.0	4.0	0.0	46.7
5384	1260.0	700.0	4.0	0.0	46.5
5385	1280.0	700.0	4.0	0.0	46.3
5386	1300.0	700.0	4.0	0.0	46.1
5387	1320.0	700.0	4.0	0.0	45.8
5388	1340.0	700.0	4.0	0.0	45.6
5389	1360.0	700.0	4.0	0.0	45.4
5390	1380.0	700.0	4.0	0.0	45.2
5391	1400.0	700.0	4.0	0.0	45.0
5392	1420.0	700.0	4.0	0.0	44.8
5393	1440.0	700.0	4.0	0.0	44.6

5394	1460.0	700.0	4.0	0.0	44.4
5395	1480.0	700.0	4.0	0.0	44.3
5396	1500.0	700.0	4.0	0.0	44.1
5397	0.0	680.0	4.0	0.0	52.6
5398	20.0	680.0	4.0	0.0	53.0
5399	40.0	680.0	4.0	0.0	53.4
5400	60.0	680.0	4.0	0.0	53.8
5401	80.0	680.0	4.0	0.0	54.2
5402	100.0	680.0	4.0	0.0	54.7
5403	120.0	680.0	4.0	0.0	55.3
5404	140.0	680.0	4.0	0.0	55.8
5405	160.0	680.0	4.0	0.0	56.5
5406	180.0	680.0	4.0	0.0	57.2
5407	200.0	680.0	4.0	0.0	58.1
5408	220.0	680.0	4.0	0.0	59.3
5409	240.0	680.0	4.0	0.0	60.7
5410	260.0	680.0	4.0	0.0	62.5
5411	280.0	680.0	4.0	0.0	64.8
5412	300.0	680.0	4.0	0.0	67.6
5413	320.0	680.0	4.0	0.0	71.0
5414	340.0	680.0	4.0	0.0	74.8
5415	360.0	680.0	4.0	0.0	76.2
5416	380.0	680.0	4.0	0.0	69.1
5417	400.0	680.0	4.0	0.0	65.5
5418	420.0	680.0	4.0	0.0	63.3
5419	440.0	680.0	4.0	0.0	61.8
5420	460.0	680.0	4.0	0.0	60.5
5421	480.0	680.0	4.0	0.0	59.6
5422	500.0	680.0	4.0	0.0	58.9
5423	520.0	680.0	4.0	0.0	58.6
5424	540.0	680.0	4.0	0.0	58.5
5425	560.0	680.0	4.0	0.0	58.8
5426	580.0	680.0	4.0	0.0	59.3
5427	600.0	680.0	4.0	0.0	59.9
5428	620.0	680.0	4.0	0.0	60.2
5429	640.0	680.0	4.0	0.0	59.9
5430	660.0	680.0	4.0	0.0	59.1
5431	680.0	680.0	4.0	0.0	58.0
5432	700.0	680.0	4.0	0.0	56.9
5433	720.0	680.0	4.0	0.0	55.9
5434	740.0	680.0	4.0	0.0	55.1
5435	760.0	680.0	4.0	0.0	54.3
5436	780.0	680.0	4.0	0.0	53.8
5437	800.0	680.0	4.0	0.0	53.3
5438	820.0	680.0	4.0	0.0	52.8
5439	840.0	680.0	4.0	0.0	52.4
5440	860.0	680.0	4.0	0.0	52.0
5441	880.0	680.0	4.0	0.0	51.6
5442	900.0	680.0	4.0	0.0	51.3
5443	920.0	680.0	4.0	0.0	50.9
5444	940.0	680.0	4.0	0.0	50.6
5445	960.0	680.0	4.0	0.0	50.3
5446	980.0	680.0	4.0	0.0	50.0
5447	1000.0	680.0	4.0	0.0	49.7
5448	1020.0	680.0	4.0	0.0	49.4
5449	1040.0	680.0	4.0	0.0	49.1
5450	1060.0	680.0	4.0	0.0	48.8
5451	1080.0	680.0	4.0	0.0	48.6
5452	1100.0	680.0	4.0	0.0	48.3
5453	1120.0	680.0	4.0	0.0	48.1
5454	1140.0	680.0	4.0	0.0	47.8
5455	1160.0	680.0	4.0	0.0	47.6
5456	1180.0	680.0	4.0	0.0	47.3
5457	1200.0	680.0	4.0	0.0	47.1
5458	1220.0	680.0	4.0	0.0	46.9
5459	1240.0	680.0	4.0	0.0	46.7
5460	1260.0	680.0	4.0	0.0	46.4
5461	1280.0	680.0	4.0	0.0	46.2
5462	1300.0	680.0	4.0	0.0	46.0
5463	1320.0	680.0	4.0	0.0	45.8
5464	1340.0	680.0	4.0	0.0	45.6
5465	1360.0	680.0	4.0	0.0	45.4
5466	1380.0	680.0	4.0	0.0	45.2
5467	1400.0	680.0	4.0	0.0	45.0
5468	1420.0	680.0	4.0	0.0	44.8
5469	1440.0	680.0	4.0	0.0	44.6
5470	1460.0	680.0	4.0	0.0	44.4
5471	1480.0	680.0	4.0	0.0	44.2
5472	1500.0	680.0	4.0	0.0	44.0
5473	0.0	660.0	4.0	0.0	52.5
5474	20.0	660.0	4.0	0.0	52.9
5475	40.0	660.0	4.0	0.0	53.3
5476	60.0	660.0	4.0	0.0	53.7
5477	80.0	660.0	4.0	0.0	54.2
5478	100.0	660.0	4.0	0.0	54.7
5479	120.0	660.0	4.0	0.0	55.2
5480	140.0	660.0	4.0	0.0	55.8
5481	160.0	660.0	4.0	0.0	56.5
5482	180.0	660.0	4.0	0.0	57.2
5483	200.0	660.0	4.0	0.0	58.1
5484	220.0	660.0	4.0	0.0	59.4
5485	240.0	660.0	4.0	0.0	61.0
5486	260.0	660.0	4.0	0.0	62.9
5487	280.0	660.0	4.0	0.0	65.6
5488	300.0	660.0	4.0	0.0	69.4
5489	320.0	660.0	4.0	0.0	75.4
5490	340.0	660.0	4.0	0.0	86.8
5491	360.0	660.0	4.0	0.0	75.4
5492	380.0	660.0	4.0	0.0	69.4
5493	400.0	660.0	4.0	0.0	65.7
5494	420.0	660.0	4.0	0.0	63.2
5495	440.0	660.0	4.0	0.0	61.5
5496	460.0	660.0	4.0	0.0	60.2
5497	480.0	660.0	4.0	0.0	59.2
5498	500.0	660.0	4.0	0.0	58.6
5499	520.0	660.0	4.0	0.0	58.2
5500	540.0	660.0	4.0	0.0	58.0
5501	560.0	660.0	4.0	0.0	58.1
5502	580.0	660.0	4.0	0.0	58.2
5503	600.0	660.0	4.0	0.0	58.4
5504	620.0	660.0	4.0	0.0	58.4
5505	640.0	660.0	4.0	0.0	58.2
5506	660.0	660.0	4.0	0.0	57.6
5507	680.0	660.0	4.0	0.0	56.9
5508	700.0	660.0	4.0	0.0	56.1



5509	720.0	660.0	4.0	0.0	55.4
5510	740.0	660.0	4.0	0.0	54.7
5511	760.0	660.0	4.0	0.0	54.1
5512	780.0	660.0	4.0	0.0	53.6
5513	800.0	660.0	4.0	0.0	53.1
5514	820.0	660.0	4.0	0.0	52.7
5515	840.0	660.0	4.0	0.0	52.3
5516	860.0	660.0	4.0	0.0	51.9
5517	880.0	660.0	4.0	0.0	51.5
5518	900.0	660.0	4.0	0.0	51.1
5519	920.0	660.0	4.0	0.0	50.8
5520	940.0	660.0	4.0	0.0	50.5
5521	960.0	660.0	4.0	0.0	50.2
5522	980.0	660.0	4.0	0.0	49.9
5523	1000.0	660.0	4.0	0.0	49.6
5524	1020.0	660.0	4.0	0.0	49.3
5525	1040.0	660.0	4.0	0.0	49.0
5526	1060.0	660.0	4.0	0.0	48.7
5527	1080.0	660.0	4.0	0.0	48.5
5528	1100.0	660.0	4.0	0.0	48.2
5529	1120.0	660.0	4.0	0.0	48.0
5530	1140.0	660.0	4.0	0.0	47.7
5531	1160.0	660.0	4.0	0.0	47.5
5532	1180.0	660.0	4.0	0.0	47.3
5533	1200.0	660.0	4.0	0.0	47.0
5534	1220.0	660.0	4.0	0.0	46.8
5535	1240.0	660.0	4.0	0.0	46.6
5536	1260.0	660.0	4.0	0.0	46.4
5537	1280.0	660.0	4.0	0.0	46.2
5538	1300.0	660.0	4.0	0.0	45.9
5539	1320.0	660.0	4.0	0.0	45.7
5540	1340.0	660.0	4.0	0.0	45.5
5541	1360.0	660.0	4.0	0.0	45.3
5542	1380.0	660.0	4.0	0.0	45.1
5543	1400.0	660.0	4.0	0.0	44.9
5544	1420.0	660.0	4.0	0.0	44.7
5545	1440.0	660.0	4.0	0.0	44.5
5546	1460.0	660.0	4.0	0.0	44.4
5547	1480.0	660.0	4.0	0.0	44.2
5548	1500.0	660.0	4.0	0.0	44.0
5549	0.0	640.0	4.0	0.0	52.5
5550	20.0	640.0	4.0	0.0	52.8
5551	40.0	640.0	4.0	0.0	53.2
5552	60.0	640.0	4.0	0.0	53.7
5553	80.0	640.0	4.0	0.0	54.1
5554	100.0	640.0	4.0	0.0	54.6
5555	120.0	640.0	4.0	0.0	55.2
5556	140.0	640.0	4.0	0.0	55.7
5557	160.0	640.0	4.0	0.0	56.4
5558	180.0	640.0	4.0	0.0	57.1
5559	200.0	640.0	4.0	0.0	58.1
5560	220.0	640.0	4.0	0.0	59.3
5561	240.0	640.0	4.0	0.0	60.9
5562	260.0	640.0	4.0	0.0	62.8
5563	280.0	640.0	4.0	0.0	65.5
5564	300.0	640.0	4.0	0.0	69.3
5565	320.0	640.0	4.0	0.0	76.3
5566	340.0	640.0	4.0	0.0	77.9
5567	360.0	640.0	4.0	0.0	71.8
5568	380.0	640.0	4.0	0.0	67.9
5569	400.0	640.0	4.0	0.0	65.0
5570	420.0	640.0	4.0	0.0	62.8
5571	440.0	640.0	4.0	0.0	61.1
5572	460.0	640.0	4.0	0.0	59.9
5573	480.0	640.0	4.0	0.0	58.9
5574	500.0	640.0	4.0	0.0	58.2
5575	520.0	640.0	4.0	0.0	57.8
5576	540.0	640.0	4.0	0.0	57.6
5577	560.0	640.0	4.0	0.0	57.4
5578	580.0	640.0	4.0	0.0	57.4
5579	600.0	640.0	4.0	0.0	57.3
5580	620.0	640.0	4.0	0.0	57.2
5581	640.0	640.0	4.0	0.0	57.0
5582	660.0	640.0	4.0	0.0	56.6
5583	680.0	640.0	4.0	0.0	56.0
5584	700.0	640.0	4.0	0.0	55.4
5585	720.0	640.0	4.0	0.0	54.8
5586	740.0	640.0	4.0	0.0	54.3
5587	760.0	640.0	4.0	0.0	53.8
5588	780.0	640.0	4.0	0.0	53.3
5589	800.0	640.0	4.0	0.0	52.9
5590	820.0	640.0	4.0	0.0	52.5
5591	840.0	640.0	4.0	0.0	52.1
5592	860.0	640.0	4.0	0.0	51.7
5593	880.0	640.0	4.0	0.0	51.3
5594	900.0	640.0	4.0	0.0	51.0
5595	920.0	640.0	4.0	0.0	50.7
5596	940.0	640.0	4.0	0.0	50.4
5597	960.0	640.0	4.0	0.0	50.0
5598	980.0	640.0	4.0	0.0	49.8
5599	1000.0	640.0	4.0	0.0	49.5
5600	1020.0	640.0	4.0	0.0	49.2
5601	1040.0	640.0	4.0	0.0	48.9
5602	1060.0	640.0	4.0	0.0	48.7
5603	1080.0	640.0	4.0	0.0	48.4
5604	1100.0	640.0	4.0	0.0	48.1
5605	1120.0	640.0	4.0	0.0	47.9
5606	1140.0	640.0	4.0	0.0	47.7
5607	1160.0	640.0	4.0	0.0	47.4
5608	1180.0	640.0	4.0	0.0	47.2
5609	1200.0	640.0	4.0	0.0	47.0
5610	1220.0	640.0	4.0	0.0	46.7
5611	1240.0	640.0	4.0	0.0	46.5
5612	1260.0	640.0	4.0	0.0	46.3
5613	1280.0	640.0	4.0	0.0	46.1
5614	1300.0	640.0	4.0	0.0	45.9
5615	1320.0	640.0	4.0	0.0	45.7
5616	1340.0	640.0	4.0	0.0	45.5
5617	1360.0	640.0	4.0	0.0	45.3
5618	1380.0	640.0	4.0	0.0	45.1
5619	1400.0	640.0	4.0	0.0	44.9
5620	1420.0	640.0	4.0	0.0	44.7
5621	1440.0	640.0	4.0	0.0	44.5
5622	1460.0	640.0	4.0	0.0	44.3
5623	1480.0	640.0	4.0	0.0	44.1

5624	1500.0	640.0	4.0	0.0	43.9
5625	0.0	620.0	4.0	0.0	52.4
5626	20.0	620.0	4.0	0.0	52.7
5627	40.0	620.0	4.0	0.0	53.1
5628	60.0	620.0	4.0	0.0	53.6
5629	80.0	620.0	4.0	0.0	54.0
5630	100.0	620.0	4.0	0.0	54.5
5631	120.0	620.0	4.0	0.0	55.0
5632	140.0	620.0	4.0	0.0	55.6
5633	160.0	620.0	4.0	0.0	56.3
5634	180.0	620.0	4.0	0.0	56.9
5635	200.0	620.0	4.0	0.0	57.9
5636	220.0	620.0	4.0	0.0	59.0
5637	240.0	620.0	4.0	0.0	60.5
5638	260.0	620.0	4.0	0.0	62.2
5639	280.0	620.0	4.0	0.0	64.4
5640	300.0	620.0	4.0	0.0	67.1
5641	320.0	620.0	4.0	0.0	69.9
5642	340.0	620.0	4.0	0.0	70.4
5643	360.0	620.0	4.0	0.0	68.3
5644	380.0	620.0	4.0	0.0	65.9
5645	400.0	620.0	4.0	0.0	63.8
5646	420.0	620.0	4.0	0.0	62.0
5647	440.0	620.0	4.0	0.0	60.6
5648	460.0	620.0	4.0	0.0	59.4
5649	480.0	620.0	4.0	0.0	58.5
5650	500.0	620.0	4.0	0.0	57.9
5651	520.0	620.0	4.0	0.0	57.5
5652	540.0	620.0	4.0	0.0	57.1
5653	560.0	620.0	4.0	0.0	56.9
5654	580.0	620.0	4.0	0.0	56.7
5655	600.0	620.0	4.0	0.0	56.5
5656	620.0	620.0	4.0	0.0	56.4
5657	640.0	620.0	4.0	0.0	56.1
5658	660.0	620.0	4.0	0.0	55.7
5659	680.0	620.0	4.0	0.0	55.3
5660	700.0	620.0	4.0	0.0	54.8
5661	720.0	620.0	4.0	0.0	54.4
5662	740.0	620.0	4.0	0.0	53.9
5663	760.0	620.0	4.0	0.0	53.5
5664	780.0	620.0	4.0	0.0	53.1
5665	800.0	620.0	4.0	0.0	52.7
5666	820.0	620.0	4.0	0.0	52.3
5667	840.0	620.0	4.0	0.0	51.9
5668	860.0	620.0	4.0	0.0	51.5
5669	880.0	620.0	4.0	0.0	51.2
5670	900.0	620.0	4.0	0.0	50.9
5671	920.0	620.0	4.0	0.0	50.5
5672	940.0	620.0	4.0	0.0	50.2
5673	960.0	620.0	4.0	0.0	49.9
5674	980.0	620.0	4.0	0.0	49.6
5675	1000.0	620.0	4.0	0.0	49.4
5676	1020.0	620.0	4.0	0.0	49.1
5677	1040.0	620.0	4.0	0.0	48.8
5678	1060.0	620.0	4.0	0.0	48.6
5679	1080.0	620.0	4.0	0.0	48.3
5680	1100.0	620.0	4.0	0.0	48.1
5681	1120.0	620.0	4.0	0.0	47.8
5682	1140.0	620.0	4.0	0.0	47.6
5683	1160.0	620.0	4.0	0.0	47.3
5684	1180.0	620.0	4.0	0.0	47.1
5685	1200.0	620.0	4.0	0.0	46.9
5686	1220.0	620.0	4.0	0.0	46.7
5687	1240.0	620.0	4.0	0.0	46.4
5688	1260.0	620.0	4.0	0.0	46.2
5689	1280.0	620.0	4.0	0.0	46.0
5690	1300.0	620.0	4.0	0.0	45.8
5691	1320.0	620.0	4.0	0.0	45.6
5692	1340.0	620.0	4.0	0.0	45.4
5693	1360.0	620.0	4.0	0.0	45.2
5694	1380.0	620.0	4.0	0.0	45.0
5695	1400.0	620.0	4.0	0.0	44.8
5696	1420.0	620.0	4.0	0.0	44.6
5697	1440.0	620.0	4.0	0.0	44.4
5698	1460.0	620.0	4.0	0.0	44.3
5699	1480.0	620.0	4.0	0.0	44.1
5700	1500.0	620.0	4.0	0.0	43.9
5701	0.0	600.0	4.0	0.0	52.2
5702	20.0	600.0	4.0	0.0	52.6
5703	40.0	600.0	4.0	0.0	53.0
5704	60.0	600.0	4.0	0.0	53.4
5705	80.0	600.0	4.0	0.0	53.9
5706	100.0	600.0	4.0	0.0	54.4
5707	120.0	600.0	4.0	0.0	54.9
5708	140.0	600.0	4.0	0.0	55.4
5709	160.0	600.0	4.0	0.0	56.1
5710	180.0	600.0	4.0	0.0	56.7
5711	200.0	600.0	4.0	0.0	57.5
5712	220.0	600.0	4.0	0.0	58.5
5713	240.0	600.0	4.0	0.0	59.8
5714	260.0	600.0	4.0	0.0	61.2
5715	280.0	600.0	4.0	0.0	62.8
5716	300.0	600.0	4.0	0.0	64.5
5717	320.0	600.0	4.0	0.0	65.8
5718	340.0	600.0	4.0	0.0	66.1
5719	360.0	600.0	4.0	0.0	65.3
5720	380.0	600.0	4.0	0.0	63.9
5721	400.0	600.0	4.0	0.0	62.4
5722	420.0	600.0	4.0	0.0	61.1
5723	440.0	600.0	4.0	0.0	59.9
5724	460.0	600.0	4.0	0.0	58.9
5725	480.0	600.0	4.0	0.0	58.1
5726	500.0	600.0	4.0	0.0	57.6
5727	520.0	600.0	4.0	0.0	57.1
5728	540.0	600.0	4.0	0.0	56.7
5729	560.0	600.0	4.0	0.0	56.4
5730	580.0	600.0	4.0	0.0	56.2
5731	600.0	600.0	4.0	0.0	55.9
5732	620.0	600.0	4.0	0.0	55.7
5733	640.0	600.0	4.0	0.0	55.4
5734	660.0	600.0	4.0	0.0	55.1
5735	680.0	600.0	4.0	0.0	54.7
5736	700.0	600.0	4.0	0.0	54.4
5737	720.0	600.0	4.0	0.0	54.0
5738	740.0	600.0	4.0	0.0	53.6

5739	760.0	600.0	4.0	0.0
5740	780.0	600.0	4.0	0.0
5741	800.0	600.0	4.0	0.0
5742	820.0	600.0	4.0	0.0
5743	840.0	600.0	4.0	0.0
5744	860.0	600.0	4.0	0.0
5745	880.0	600.0	4.0	0.0
5746	900.0	600.0	4.0	0.0
5747	920.0	600.0	4.0	0.0
5748	940.0	600.0	4.0	0.0
5749	960.0	600.0	4.0	0.0
5750	980.0	600.0	4.0	0.0
5751	1000.0	600.0	4.0	0.0
5752	1020.0	600.0	4.0	0.0
5753	1040.0	600.0	4.0	0.0
5754	1060.0	600.0	4.0	0.0
5755	1080.0	600.0	4.0	0.0
5756	1100.0	600.0	4.0	0.0
5757	1120.0	600.0	4.0	0.0
5758	1140.0	600.0	4.0	0.0
5759	1160.0	600.0	4.0	0.0
5760	1180.0	600.0	4.0	0.0
5761	1200.0	600.0	4.0	0.0
5762	1220.0	600.0	4.0	0.0
5763	1240.0	600.0	4.0	0.0
5764	1260.0	600.0	4.0	0.0
5765	1280.0	600.0	4.0	0.0
5766	1300.0	600.0	4.0	0.0
5767	1320.0	600.0	4.0	0.0
5768	1340.0	600.0	4.0	0.0
5769	1360.0	600.0	4.0	0.0
5770	1380.0	600.0	4.0	0.0
5771	1400.0	600.0	4.0	0.0
5772	1420.0	600.0	4.0	0.0
5773	1440.0	600.0	4.0	0.0
5774	1460.0	600.0	4.0	0.0
5775	1480.0	600.0	4.0	0.0
5776	1500.0	600.0	4.0	0.0
5777	0.0	580.0	4.0	0.0
5778	20.0	580.0	4.0	0.0
5779	40.0	580.0	4.0	0.0
5780	60.0	580.0	4.0	0.0
5781	80.0	580.0	4.0	0.0
5782	100.0	580.0	4.0	0.0
5783	120.0	580.0	4.0	0.0
5784	140.0	580.0	4.0	0.0
5785	160.0	580.0	4.0	0.0
5786	180.0	580.0	4.0	0.0
5787	200.0	580.0	4.0	0.0
5788	220.0	580.0	4.0	0.0
5789	240.0	580.0	4.0	0.0
5790	260.0	580.0	4.0	0.0
5791	280.0	580.0	4.0	0.0
5792	300.0	580.0	4.0	0.0
5793	320.0	580.0	4.0	0.0
5794	340.0	580.0	4.0	0.0
5795	360.0	580.0	4.0	0.0
5796	380.0	580.0	4.0	0.0
5797	400.0	580.0	4.0	0.0
5798	420.0	580.0	4.0	0.0
5799	440.0	580.0	4.0	0.0
5800	460.0	580.0	4.0	0.0
5801	480.0	580.0	4.0	0.0
5802	500.0	580.0	4.0	0.0
5803	520.0	580.0	4.0	0.0
5804	540.0	580.0	4.0	0.0
5805	560.0	580.0	4.0	0.0
5806	580.0	580.0	4.0	0.0
5807	600.0	580.0	4.0	0.0
5808	620.0	580.0	4.0	0.0
5809	640.0	580.0	4.0	0.0
5810	660.0	580.0	4.0	0.0
5811	680.0	580.0	4.0	0.0
5812	700.0	580.0	4.0	0.0
5813	720.0	580.0	4.0	0.0
5814	740.0	580.0	4.0	0.0
5815	760.0	580.0	4.0	0.0
5816	780.0	580.0	4.0	0.0
5817	800.0	580.0	4.0	0.0
5818	820.0	580.0	4.0	0.0
5819	840.0	580.0	4.0	0.0
5820	860.0	580.0	4.0	0.0
5821	880.0	580.0	4.0	0.0
5822	900.0	580.0	4.0	0.0
5823	920.0	580.0	4.0	0.0
5824	940.0	580.0	4.0	0.0
5825	960.0	580.0	4.0	0.0
5826	980.0	580.0	4.0	0.0
5827	1000.0	580.0	4.0	0.0
5828	1020.0	580.0	4.0	0.0
5829	1040.0	580.0	4.0	0.0
5830	1060.0	580.0	4.0	0.0
5831	1080.0	580.0	4.0	0.0
5832	1100.0	580.0	4.0	0.0
5833	1120.0	580.0	4.0	0.0
5834	1140.0	580.0	4.0	0.0
5835	1160.0	580.0	4.0	0.0
5836	1180.0	580.0	4.0	0.0
5837	1200.0	580.0	4.0	0.0
5838	1220.0	580.0	4.0	0.0
5839	1240.0	580.0	4.0	0.0
5840	1260.0	580.0	4.0	0.0
5841	1280.0	580.0	4.0	0.0
5842	1300.0	580.0	4.0	0.0
5843	1320.0	580.0	4.0	0.0
5844	1340.0	580.0	4.0	0.0
5845	1360.0	580.0	4.0	0.0
5846	1380.0	580.0	4.0	0.0
5847	1400.0	580.0	4.0	0.0
5848	1420.0	580.0	4.0	0.0
5849	1440.0	580.0	4.0	0.0
5850	1460.0	580.0	4.0	0.0
5851	1480.0	580.0	4.0	0.0
5852	1500.0	580.0	4.0	0.0
5853	0.0	560.0	4.0	0.0

5854	20.0	560.0	4.0	0.0	52.3
5855	40.0	560.0	4.0	0.0	52.7
5856	60.0	560.0	4.0	0.0	53.1
5857	80.0	560.0	4.0	0.0	53.5
5858	100.0	560.0	4.0	0.0	54.0
5859	120.0	560.0	4.0	0.0	54.4
5860	140.0	560.0	4.0	0.0	55.0
5861	160.0	560.0	4.0	0.0	55.5
5862	180.0	560.0	4.0	0.0	56.1
5863	200.0	560.0	4.0	0.0	56.6
5864	220.0	560.0	4.0	0.0	57.3
5865	240.0	560.0	4.0	0.0	58.1
5866	260.0	560.0	4.0	0.0	59.0
5867	280.0	560.0	4.0	0.0	59.8
5868	300.0	560.0	4.0	0.0	60.6
5869	320.0	560.0	4.0	0.0	61.0
5870	340.0	560.0	4.0	0.0	61.2
5871	360.0	560.0	4.0	0.0	60.9
5872	380.0	560.0	4.0	0.0	60.4
5873	400.0	560.0	4.0	0.0	59.7
5874	420.0	560.0	4.0	0.0	59.0
5875	440.0	560.0	4.0	0.0	58.3
5876	460.0	560.0	4.0	0.0	57.6
5877	480.0	560.0	4.0	0.0	57.2
5878	500.0	560.0	4.0	0.0	56.7
5879	520.0	560.0	4.0	0.0	56.3
5880	540.0	560.0	4.0	0.0	56.0
5881	560.0	560.0	4.0	0.0	55.7
5882	580.0	560.0	4.0	0.0	55.4
5883	600.0	560.0	4.0	0.0	55.1
5884	620.0	560.0	4.0	0.0	54.8
5885	640.0	560.0	4.0	0.0	54.5
5886	660.0	560.0	4.0	0.0	54.2
5887	680.0	560.0	4.0	0.0	53.9
5888	700.0	560.0	4.0	0.0	53.6
5889	720.0	560.0	4.0	0.0	53.3
5890	740.0	560.0	4.0	0.0	52.9
5891	760.0	560.0	4.0	0.0	52.6
5892	780.0	560.0	4.0	0.0	52.3
5893	800.0	560.0	4.0	0.0	51.9
5894	820.0	560.0	4.0	0.0	51.6
5895	840.0	560.0	4.0	0.0	51.3
5896	860.0	560.0	4.0	0.0	51.0
5897	880.0	560.0	4.0	0.0	50.7
5898	900.0	560.0	4.0	0.0	50.4
5899	920.0	560.0	4.0	0.0	50.1
5900	940.0	560.0	4.0	0.0	49.8
5901	960.0	560.0	4.0	0.0	49.5
5902	980.0	560.0	4.0	0.0	49.2
5903	1000.0	560.0	4.0	0.0	49.0
5904	1020.0	560.0	4.0	0.0	48.7
5905	1040.0	560.0	4.0	0.0	48.5
5906	1060.0	560.0	4.0	0.0	48.2
5907	1080.0	560.0	4.0	0.0	48.0
5908	1100.0	560.0	4.0	0.0	47.7
5909	1120.0	560.0	4.0	0.0	47.5
5910	1140.0	560.0	4.0	0.0	47.3
5911	1160.0	560.0	4.0	0.0	47.1
5912	1180.0	560.0	4.0	0.0	46.8
5913	1200.0	560.0	4.0	0.0	46.6
5914	1220.0	560.0	4.0	0.0	46.4
5915	1240.0	560.0	4.0	0.0	46.2
5916	1260.0	560.0	4.0	0.0	46.0
5917	1280.0	560.0	4.0	0.0	45.8
5918	1300.0	560.0	4.0	0.0	45.6
5919	1320.0	560.0	4.0	0.0	45.4
5920	1340.0	560.0	4.0	0.0	45.2
5921	1360.0	560.0	4.0	0.0	45.0
5922	1380.0	560.0	4.0	0.0	44.8
5923	1400.0	560.0	4.0	0.0	44.6
5924	1420.0	560.0	4.0	0.0	44.4
5925	1440.0	560.0	4.0	0.0	44.3
5926	1460.0	560.0	4.0	0.0	44.1
5927	1480.0	560.0	4.0	0.0	43.9
5928	1500.0	560.0	4.0	0.0	43.7
5929	0.0	540.0	4.0	0.0	51.8
5930	20.0	540.0	4.0	0.0	52.2
5931	40.0	540.0	4.0	0.0	52.5
5932	60.0	540.0	4.0	0.0	52.9
5933	80.0	540.0	4.0	0.0	53.3
5934	100.0	540.0	4.0	0.0	53.7
5935	120.0	540.0	4.0	0.0	54.2
5936	140.0	540.0	4.0	0.0	54.7
5937	160.0	540.0	4.0	0.0	55.1
5938	180.0	540.0	4.0	0.0	55.7
5939	200.0	540.0	4.0	0.0	56.2
5940	220.0	540.0	4.0	0.0	56.7
5941	240.0	540.0	4.0	0.0	57.3
5942	260.0	540.0	4.0	0.0	58.0
5943	280.0	540.0	4.0	0.0	58.6
5944	300.0	540.0	4.0	0.0	59.1
5945	320.0	540.0	4.0	0.0	59.4
5946	340.0	540.0	4.0	0.0	59.5
5947	360.0	540.0	4.0	0.0	59.4
5948	380.0	540.0	4.0	0.0	59.1
5949	400.0	540.0	4.0	0.0	58.6
5950	420.0	540.0	4.0	0.0	58.0
5951	440.0	540.0	4.0	0.0	57.5
5952	460.0	540.0	4.0	0.0	57.1
5953	480.0	540.0	4.0	0.0	56.7
5954	500.0	540.0	4.0	0.0	56.3
5955	520.0	540.0	4.0	0.0	55.9
5956	540.0	540.0	4.0	0.0	55.6
5957	560.0	540.0	4.0	0.0	55.3
5958	580.0	540.0	4.0	0.0	55.0
5959	600.0	540.0	4.0	0.0	54.7
5960	620.0	540.0	4.0	0.0	54.4
5961	640.0	540.0	4.0	0.0	54.1
5962	660.0	540.0	4.0	0.0	53.8
5963	680.0	540.0	4.0	0.0	53.5
5964	700.0	540.0	4.0	0.0	53.2
5965	720.0	540.0	4.0	0.0	52.9
5966	740.0	540.0	4.0	0.0	52.6
5967	760.0	540.0	4.0	0.0	52.3
5968	780.0	540.0	4.0	0.0	52.0

5969	800.0	540.0	4.0	0.0
5970	820.0	540.0	4.0	0.0
5971	840.0	540.0	4.0	0.0
5972	860.0	540.0	4.0	0.0
5973	880.0	540.0	4.0	0.0
5974	900.0	540.0	4.0	0.0
5975	920.0	540.0	4.0	0.0
5976	940.0	540.0	4.0	0.0
5977	960.0	540.0	4.0	0.0
5978	980.0	540.0	4.0	0.0
5979	1000.0	540.0	4.0	0.0
5980	1020.0	540.0	4.0	0.0
5981	1040.0	540.0	4.0	0.0
5982	1060.0	540.0	4.0	0.0
5983	1080.0	540.0	4.0	0.0
5984	1100.0	540.0	4.0	0.0
5985	1120.0	540.0	4.0	0.0
5986	1140.0	540.0	4.0	0.0
5987	1160.0	540.0	4.0	0.0
5988	1180.0	540.0	4.0	0.0
5989	1200.0	540.0	4.0	0.0
5990	1220.0	540.0	4.0	0.0
5991	1240.0	540.0	4.0	0.0
5992	1260.0	540.0	4.0	0.0
5993	1280.0	540.0	4.0	0.0
5994	1300.0	540.0	4.0	0.0
5995	1320.0	540.0	4.0	0.0
5996	1340.0	540.0	4.0	0.0
5997	1360.0	540.0	4.0	0.0
5998	1380.0	540.0	4.0	0.0
5999	1400.0	540.0	4.0	0.0
6000	1420.0	540.0	4.0	0.0
6001	1440.0	540.0	4.0	0.0
6002	1460.0	540.0	4.0	0.0
6003	1480.0	540.0	4.0	0.0
6004	1500.0	540.0	4.0	0.0
6005	0.0	520.0	4.0	0.0
6006	20.0	520.0	4.0	0.0
6007	40.0	520.0	4.0	0.0
6008	60.0	520.0	4.0	0.0
6009	80.0	520.0	4.0	0.0
6010	100.0	520.0	4.0	0.0
6011	120.0	520.0	4.0	0.0
6012	140.0	520.0	4.0	0.0
6013	160.0	520.0	4.0	0.0
6014	180.0	520.0	4.0	0.0
6015	200.0	520.0	4.0	0.0
6016	220.0	520.0	4.0	0.0
6017	240.0	520.0	4.0	0.0
6018	260.0	520.0	4.0	0.0
6019	280.0	520.0	4.0	0.0
6020	300.0	520.0	4.0	0.0
6021	320.0	520.0	4.0	0.0
6022	340.0	520.0	4.0	0.0
6023	360.0	520.0	4.0	0.0
6024	380.0	520.0	4.0	0.0
6025	400.0	520.0	4.0	0.0
6026	420.0	520.0	4.0	0.0
6027	440.0	520.0	4.0	0.0
6028	460.0	520.0	4.0	0.0
6029	480.0	520.0	4.0	0.0
6030	500.0	520.0	4.0	0.0
6031	520.0	520.0	4.0	0.0
6032	540.0	520.0	4.0	0.0
6033	560.0	520.0	4.0	0.0
6034	580.0	520.0	4.0	0.0
6035	600.0	520.0	4.0	0.0
6036	620.0	520.0	4.0	0.0
6037	640.0	520.0	4.0	0.0
6038	660.0	520.0	4.0	0.0
6039	680.0	520.0	4.0	0.0
6040	700.0	520.0	4.0	0.0
6041	720.0	520.0	4.0	0.0
6042	740.0	520.0	4.0	0.0
6043	760.0	520.0	4.0	0.0
6044	780.0	520.0	4.0	0.0
6045	800.0	520.0	4.0	0.0
6046	820.0	520.0	4.0	0.0
6047	840.0	520.0	4.0	0.0
6048	860.0	520.0	4.0	0.0
6049	880.0	520.0	4.0	0.0
6050	900.0	520.0	4.0	0.0
6051	920.0	520.0	4.0	0.0
6052	940.0	520.0	4.0	0.0
6053	960.0	520.0	4.0	0.0
6054	980.0	520.0	4.0	0.0
6055	1000.0	520.0	4.0	0.0
6056	1020.0	520.0	4.0	0.0
6057	1040.0	520.0	4.0	0.0
6058	1060.0	520.0	4.0	0.0
6059	1080.0	520.0	4.0	0.0
6060	1100.0	520.0	4.0	0.0
6061	1120.0	520.0	4.0	0.0
6062	1140.0	520.0	4.0	0.0
6063	1160.0	520.0	4.0	0.0
6064	1180.0	520.0	4.0	0.0
6065	1200.0	520.0	4.0	0.0
6066	1220.0	520.0	4.0	0.0
6067	1240.0	520.0	4.0	0.0
6068	1260.0	520.0	4.0	0.0
6069	1280.0	520.0	4.0	0.0
6070	1300.0	520.0	4.0	0.0
6071	1320.0	520.0	4.0	0.0
6072	1340.0	520.0	4.0	0.0
6073	1360.0	520.0	4.0	0.0
6074	1380.0	520.0	4.0	0.0
6075	1400.0	520.0	4.0	0.0
6076	1420.0	520.0	4.0	0.0
6077	1440.0	520.0	4.0	0.0
6078	1460.0	520.0	4.0	0.0
6079	1480.0	520.0	4.0	0.0
6080	1500.0	520.0	4.0	0.0
6081	0.0	500.0	4.0	0.0
6082	20.0	500.0	4.0	0.0
6083	40.0	500.0	4.0	0.0

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6084	60.0	500.0	4.0	0.0	52.5
6085	80.0	500.0	4.0	0.0	52.8
6086	100.0	500.0	4.0	0.0	53.2
6087	120.0	500.0	4.0	0.0	53.6
6088	140.0	500.0	4.0	0.0	54.0
6089	160.0	500.0	4.0	0.0	54.4
6090	180.0	500.0	4.0	0.0	54.8
6091	200.0	500.0	4.0	0.0	55.2
6092	220.0	500.0	4.0	0.0	55.6
6093	240.0	500.0	4.0	0.0	56.0
6094	260.0	500.0	4.0	0.0	56.4
6095	280.0	500.0	4.0	0.0	56.7
6096	300.0	500.0	4.0	0.0	56.9
6097	320.0	500.0	4.0	0.0	57.1
6098	340.0	500.0	4.0	0.0	57.2
6099	360.0	500.0	4.0	0.0	57.1
6100	380.0	500.0	4.0	0.0	57.0
6101	400.0	500.0	4.0	0.0	56.8
6102	420.0	500.0	4.0	0.0	56.6
6103	440.0	500.0	4.0	0.0	56.3
6104	460.0	500.0	4.0	0.0	56.0
6105	480.0	500.0	4.0	0.0	55.7
6106	500.0	500.0	4.0	0.0	55.4
6107	520.0	500.0	4.0	0.0	55.1
6108	540.0	500.0	4.0	0.0	54.8
6109	560.0	500.0	4.0	0.0	54.5
6110	580.0	500.0	4.0	0.0	54.2
6111	600.0	500.0	4.0	0.0	53.9
6112	620.0	500.0	4.0	0.0	53.7
6113	640.0	500.0	4.0	0.0	53.4
6114	660.0	500.0	4.0	0.0	53.1
6115	680.0	500.0	4.0	0.0	52.9
6116	700.0	500.0	4.0	0.0	52.6
6117	720.0	500.0	4.0	0.0	52.3
6118	740.0	500.0	4.0	0.0	52.0
6119	760.0	500.0	4.0	0.0	51.8
6120	780.0	500.0	4.0	0.0	51.5
6121	800.0	500.0	4.0	0.0	51.2
6122	820.0	500.0	4.0	0.0	50.9
6123	840.0	500.0	4.0	0.0	50.6
6124	860.0	500.0	4.0	0.0	50.4
6125	880.0	500.0	4.0	0.0	50.1
6126	900.0	500.0	4.0	0.0	49.8
6127	920.0	500.0	4.0	0.0	49.6
6128	940.0	500.0	4.0	0.0	49.3
6129	960.0	500.0	4.0	0.0	49.1
6130	980.0	500.0	4.0	0.0	48.8
6131	1000.0	500.0	4.0	0.0	48.6
6132	1020.0	500.0	4.0	0.0	48.3
6133	1040.0	500.0	4.0	0.0	48.1
6134	1060.0	500.0	4.0	0.0	47.9
6135	1080.0	500.0	4.0	0.0	47.6
6136	1100.0	500.0	4.0	0.0	47.4
6137	1120.0	500.0	4.0	0.0	47.2
6138	1140.0	500.0	4.0	0.0	47.0
6139	1160.0	500.0	4.0	0.0	46.8
6140	1180.0	500.0	4.0	0.0	46.5
6141	1200.0	500.0	4.0	0.0	46.3
6142	1220.0	500.0	4.0	0.0	46.1
6143	1240.0	500.0	4.0	0.0	45.9
6144	1260.0	500.0	4.0	0.0	45.7
6145	1280.0	500.0	4.0	0.0	45.5
6146	1300.0	500.0	4.0	0.0	45.4
6147	1320.0	500.0	4.0	0.0	45.2
6148	1340.0	500.0	4.0	0.0	45.0
6149	1360.0	500.0	4.0	0.0	44.8
6150	1380.0	500.0	4.0	0.0	44.6
6151	1400.0	500.0	4.0	0.0	44.4
6152	1420.0	500.0	4.0	0.0	44.2
6153	1440.0	500.0	4.0	0.0	44.1
6154	1460.0	500.0	4.0	0.0	43.9
6155	1480.0	500.0	4.0	0.0	43.7
6156	1500.0	500.0	4.0	0.0	43.5
6157	0.0	480.0	4.0	0.0	51.3
6158	20.0	480.0	4.0	0.0	51.6
6159	40.0	480.0	4.0	0.0	51.9
6160	60.0	480.0	4.0	0.0	52.2
6161	80.0	480.0	4.0	0.0	52.6
6162	100.0	480.0	4.0	0.0	52.9
6163	120.0	480.0	4.0	0.0	53.3
6164	140.0	480.0	4.0	0.0	53.6
6165	160.0	480.0	4.0	0.0	54.0
6166	180.0	480.0	4.0	0.0	54.4
6167	200.0	480.0	4.0	0.0	54.8
6168	220.0	480.0	4.0	0.0	55.1
6169	240.0	480.0	4.0	0.0	55.5
6170	260.0	480.0	4.0	0.0	55.8
6171	280.0	480.0	4.0	0.0	56.0
6172	300.0	480.0	4.0	0.0	56.2
6173	320.0	480.0	4.0	0.0	56.3
6174	340.0	480.0	4.0	0.0	56.4
6175	360.0	480.0	4.0	0.0	56.4
6176	380.0	480.0	4.0	0.0	56.3
6177	400.0	480.0	4.0	0.0	56.1
6178	420.0	480.0	4.0	0.0	55.9
6179	440.0	480.0	4.0	0.0	55.7
6180	460.0	480.0	4.0	0.0	55.4
6181	480.0	480.0	4.0	0.0	55.2
6182	500.0	480.0	4.0	0.0	54.9
6183	520.0	480.0	4.0	0.0	54.6
6184	540.0	480.0	4.0	0.0	54.4
6185	560.0	480.0	4.0	0.0	54.1
6186	580.0	480.0	4.0	0.0	53.8
6187	600.0	480.0	4.0	0.0	53.6
6188	620.0	480.0	4.0	0.0	53.3
6189	640.0	480.0	4.0	0.0	53.1
6190	660.0	480.0	4.0	0.0	52.8
6191	680.0	480.0	4.0	0.0	52.5
6192	700.0	480.0	4.0	0.0	52.3
6193	720.0	480.0	4.0	0.0	52.0
6194	740.0	480.0	4.0	0.0	51.8
6195	760.0	480.0	4.0	0.0	51.5
6196	780.0	480.0	4.0	0.0	51.2
6197	800.0	480.0	4.0	0.0	51.0
6198	820.0	480.0	4.0	0.0	50.7

6199	840.0	480.0	4.0	0.0	50.4
6200	860.0	480.0	4.0	0.0	50.2
6201	880.0	480.0	4.0	0.0	49.9
6202	900.0	480.0	4.0	0.0	49.6
6203	920.0	480.0	4.0	0.0	49.4
6204	940.0	480.0	4.0	0.0	49.1
6205	960.0	480.0	4.0	0.0	48.9
6206	980.0	480.0	4.0	0.0	48.7
6207	1000.0	480.0	4.0	0.0	48.4
6208	1020.0	480.0	4.0	0.0	48.2
6209	1040.0	480.0	4.0	0.0	48.0
6210	1060.0	480.0	4.0	0.0	47.7
6211	1080.0	480.0	4.0	0.0	47.5
6212	1100.0	480.0	4.0	0.0	47.3
6213	1120.0	480.0	4.0	0.0	47.1
6214	1140.0	480.0	4.0	0.0	46.9
6215	1160.0	480.0	4.0	0.0	46.7
6216	1180.0	480.0	4.0	0.0	46.4
6217	1200.0	480.0	4.0	0.0	46.2
6218	1220.0	480.0	4.0	0.0	46.0
6219	1240.0	480.0	4.0	0.0	45.8
6220	1260.0	480.0	4.0	0.0	45.6
6221	1280.0	480.0	4.0	0.0	45.5
6222	1300.0	480.0	4.0	0.0	45.3
6223	1320.0	480.0	4.0	0.0	45.1
6224	1340.0	480.0	4.0	0.0	44.9
6225	1360.0	480.0	4.0	0.0	44.7
6226	1380.0	480.0	4.0	0.0	44.5
6227	1400.0	480.0	4.0	0.0	44.3
6228	1420.0	480.0	4.0	0.0	44.2
6229	1440.0	480.0	4.0	0.0	44.0
6230	1460.0	480.0	4.0	0.0	43.8
6231	1480.0	480.0	4.0	0.0	43.6
6232	1500.0	480.0	4.0	0.0	43.5
6233	0.0	460.0	4.0	0.0	51.0
6234	20.0	460.0	4.0	0.0	51.3
6235	40.0	460.0	4.0	0.0	51.6
6236	60.0	460.0	4.0	0.0	52.0
6237	80.0	460.0	4.0	0.0	52.3
6238	100.0	460.0	4.0	0.0	52.6
6239	120.0	460.0	4.0	0.0	52.9
6240	140.0	460.0	4.0	0.0	53.3
6241	160.0	460.0	4.0	0.0	53.6
6242	180.0	460.0	4.0	0.0	54.0
6243	200.0	460.0	4.0	0.0	54.3
6244	220.0	460.0	4.0	0.0	54.6
6245	240.0	460.0	4.0	0.0	54.9
6246	260.0	460.0	4.0	0.0	55.1
6247	280.0	460.0	4.0	0.0	55.4
6248	300.0	460.0	4.0	0.0	55.5
6249	320.0	460.0	4.0	0.0	55.6
6250	340.0	460.0	4.0	0.0	55.7
6251	360.0	460.0	4.0	0.0	55.7
6252	380.0	460.0	4.0	0.0	55.6
6253	400.0	460.0	4.0	0.0	55.5
6254	420.0	460.0	4.0	0.0	55.3
6255	440.0	460.0	4.0	0.0	55.1
6256	460.0	460.0	4.0	0.0	54.9
6257	480.0	460.0	4.0	0.0	54.7
6258	500.0	460.0	4.0	0.0	54.4
6259	520.0	460.0	4.0	0.0	54.2
6260	540.0	460.0	4.0	0.0	53.9
6261	560.0	460.0	4.0	0.0	53.7
6262	580.0	460.0	4.0	0.0	53.5
6263	600.0	460.0	4.0	0.0	53.2
6264	620.0	460.0	4.0	0.0	53.0
6265	640.0	460.0	4.0	0.0	52.7
6266	660.0	460.0	4.0	0.0	52.5
6267	680.0	460.0	4.0	0.0	52.2
6268	700.0	460.0	4.0	0.0	52.0
6269	720.0	460.0	4.0	0.0	51.7
6270	740.0	460.0	4.0	0.0	51.5
6271	760.0	460.0	4.0	0.0	51.2
6272	780.0	460.0	4.0	0.0	51.0
6273	800.0	460.0	4.0	0.0	50.7
6274	820.0	460.0	4.0	0.0	50.5
6275	840.0	460.0	4.0	0.0	50.2
6276	860.0	460.0	4.0	0.0	50.0
6277	880.0	460.0	4.0	0.0	49.7
6278	900.0	460.0	4.0	0.0	49.5
6279	920.0	460.0	4.0	0.0	49.2
6280	940.0	460.0	4.0	0.0	49.0
6281	960.0	460.0	4.0	0.0	48.7
6282	980.0	460.0	4.0	0.0	48.5
6283	1000.0	460.0	4.0	0.0	48.3
6284	1020.0	460.0	4.0	0.0	48.0
6285	1040.0	460.0	4.0	0.0	47.8
6286	1060.0	460.0	4.0	0.0	47.6
6287	1080.0	460.0	4.0	0.0	47.4
6288	1100.0	460.0	4.0	0.0	47.2
6289	1120.0	460.0	4.0	0.0	47.0
6290	1140.0	460.0	4.0	0.0	46.7
6291	1160.0	460.0	4.0	0.0	46.5
6292	1180.0	460.0	4.0	0.0	46.3
6293	1200.0	460.0	4.0	0.0	46.1
6294	1220.0	460.0	4.0	0.0	45.9
6295	1240.0	460.0	4.0	0.0	45.7
6296	1260.0	460.0	4.0	0.0	45.6
6297	1280.0	460.0	4.0	0.0	45.4
6298	1300.0	460.0	4.0	0.0	45.2
6299	1320.0	460.0	4.0	0.0	45.0
6300	1340.0	460.0	4.0	0.0	44.8
6301	1360.0	460.0	4.0	0.0	44.6
6302	1380.0	460.0	4.0	0.0	44.4
6303	1400.0	460.0	4.0	0.0	44.3
6304	1420.0	460.0	4.0	0.0	44.1
6305	1440.0	460.0	4.0	0.0	43.9
6306	1460.0	460.0	4.0	0.0	43.7
6307	1480.0	460.0	4.0	0.0	43.6
6308	1500.0	460.0	4.0	0.0	43.4
6309	0.0	440.0	4.0	0.0	50.8
6310	20.0	440.0	4.0	0.0	51.1
6311	40.0	440.0	4.0	0.0	51.4
6312	60.0	440.0	4.0	0.0	51.7
6313	80.0	440.0	4.0	0.0	52.0

6314	100.0	440.0	4.0	0.0	52.3
6315	120.0	440.0	4.0	0.0	52.6
6316	140.0	440.0	4.0	0.0	52.9
6317	160.0	440.0	4.0	0.0	53.2
6318	180.0	440.0	4.0	0.0	53.5
6319	200.0	440.0	4.0	0.0	53.8
6320	220.0	440.0	4.0	0.0	54.1
6321	240.0	440.0	4.0	0.0	54.4
6322	260.0	440.0	4.0	0.0	54.6
6323	280.0	440.0	4.0	0.0	54.8
6324	300.0	440.0	4.0	0.0	54.9
6325	320.0	440.0	4.0	0.0	55.0
6326	340.0	440.0	4.0	0.0	55.1
6327	360.0	440.0	4.0	0.0	55.1
6328	380.0	440.0	4.0	0.0	55.0
6329	400.0	440.0	4.0	0.0	54.9
6330	420.0	440.0	4.0	0.0	54.8
6331	440.0	440.0	4.0	0.0	54.6
6332	460.0	440.0	4.0	0.0	54.4
6333	480.0	440.0	4.0	0.0	54.2
6334	500.0	440.0	4.0	0.0	54.0
6335	520.0	440.0	4.0	0.0	53.8
6336	540.0	440.0	4.0	0.0	53.5
6337	560.0	440.0	4.0	0.0	53.3
6338	580.0	440.0	4.0	0.0	53.1
6339	600.0	440.0	4.0	0.0	52.9
6340	620.0	440.0	4.0	0.0	52.6
6341	640.0	440.0	4.0	0.0	52.4
6342	660.0	440.0	4.0	0.0	52.2
6343	680.0	440.0	4.0	0.0	51.9
6344	700.0	440.0	4.0	0.0	51.7
6345	720.0	440.0	4.0	0.0	51.4
6346	740.0	440.0	4.0	0.0	51.2
6347	760.0	440.0	4.0	0.0	51.0
6348	780.0	440.0	4.0	0.0	50.7
6349	800.0	440.0	4.0	0.0	50.5
6350	820.0	440.0	4.0	0.0	50.2
6351	840.0	440.0	4.0	0.0	50.0
6352	860.0	440.0	4.0	0.0	49.7
6353	880.0	440.0	4.0	0.0	49.5
6354	900.0	440.0	4.0	0.0	49.3
6355	920.0	440.0	4.0	0.0	49.0
6356	940.0	440.0	4.0	0.0	48.8
6357	960.0	440.0	4.0	0.0	48.6
6358	980.0	440.0	4.0	0.0	48.3
6359	1000.0	440.0	4.0	0.0	48.1
6360	1020.0	440.0	4.0	0.0	47.9
6361	1040.0	440.0	4.0	0.0	47.7
6362	1060.0	440.0	4.0	0.0	47.5
6363	1080.0	440.0	4.0	0.0	47.3
6364	1100.0	440.0	4.0	0.0	47.0
6365	1120.0	440.0	4.0	0.0	46.8
6366	1140.0	440.0	4.0	0.0	46.6
6367	1160.0	440.0	4.0	0.0	46.4
6368	1180.0	440.0	4.0	0.0	46.2
6369	1200.0	440.0	4.0	0.0	46.0
6370	1220.0	440.0	4.0	0.0	45.8
6371	1240.0	440.0	4.0	0.0	45.6
6372	1260.0	440.0	4.0	0.0	45.5
6373	1280.0	440.0	4.0	0.0	45.3
6374	1300.0	440.0	4.0	0.0	45.1
6375	1320.0	440.0	4.0	0.0	44.9
6376	1340.0	440.0	4.0	0.0	44.7
6377	1360.0	440.0	4.0	0.0	44.5
6378	1380.0	440.0	4.0	0.0	44.4
6379	1400.0	440.0	4.0	0.0	44.2
6380	1420.0	440.0	4.0	0.0	44.0
6381	1440.0	440.0	4.0	0.0	43.8
6382	1460.0	440.0	4.0	0.0	43.7
6383	1480.0	440.0	4.0	0.0	43.5
6384	1500.0	440.0	4.0	0.0	43.3
6385	0.0	420.0	4.0	0.0	50.6
6386	20.0	420.0	4.0	0.0	50.9
6387	40.0	420.0	4.0	0.0	51.2
6388	60.0	420.0	4.0	0.0	51.4
6389	80.0	420.0	4.0	0.0	51.7
6390	100.0	420.0	4.0	0.0	52.0
6391	120.0	420.0	4.0	0.0	52.3
6392	140.0	420.0	4.0	0.0	52.6
6393	160.0	420.0	4.0	0.0	52.9
6394	180.0	420.0	4.0	0.0	53.1
6395	200.0	420.0	4.0	0.0	53.4
6396	220.0	420.0	4.0	0.0	53.6
6397	240.0	420.0	4.0	0.0	53.9
6398	260.0	420.0	4.0	0.0	54.0
6399	280.0	420.0	4.0	0.0	54.2
6400	300.0	420.0	4.0	0.0	54.3
6401	320.0	420.0	4.0	0.0	54.4
6402	340.0	420.0	4.0	0.0	54.5
6403	360.0	420.0	4.0	0.0	54.5
6404	380.0	420.0	4.0	0.0	54.4
6405	400.0	420.0	4.0	0.0	54.3
6406	420.0	420.0	4.0	0.0	54.2
6407	440.0	420.0	4.0	0.0	54.1
6408	460.0	420.0	4.0	0.0	53.9
6409	480.0	420.0	4.0	0.0	53.8
6410	500.0	420.0	4.0	0.0	53.6
6411	520.0	420.0	4.0	0.0	53.4
6412	540.0	420.0	4.0	0.0	53.1
6413	560.0	420.0	4.0	0.0	52.9
6414	580.0	420.0	4.0	0.0	52.7
6415	600.0	420.0	4.0	0.0	52.5
6416	620.0	420.0	4.0	0.0	52.3
6417	640.0	420.0	4.0	0.0	52.1
6418	660.0	420.0	4.0	0.0	51.8
6419	680.0	420.0	4.0	0.0	51.6
6420	700.0	420.0	4.0	0.0	51.4
6421	720.0	420.0	4.0	0.0	51.2
6422	740.0	420.0	4.0	0.0	50.9
6423	760.0	420.0	4.0	0.0	50.7
6424	780.0	420.0	4.0	0.0	50.5
6425	800.0	420.0	4.0	0.0	50.2
6426	820.0	420.0	4.0	0.0	50.0
6427	840.0	420.0	4.0	0.0	49.8
6428	860.0	420.0	4.0	0.0	49.5



6429	880.0	420.0	4.0	0.0	49.3
6430	900.0	420.0	4.0	0.0	49.1
6431	920.0	420.0	4.0	0.0	48.9
6432	940.0	420.0	4.0	0.0	48.6
6433	960.0	420.0	4.0	0.0	48.4
6434	980.0	420.0	4.0	0.0	48.2
6435	1000.0	420.0	4.0	0.0	48.0
6436	1020.0	420.0	4.0	0.0	47.7
6437	1040.0	420.0	4.0	0.0	47.5
6438	1060.0	420.0	4.0	0.0	47.3
6439	1080.0	420.0	4.0	0.0	47.1
6440	1100.0	420.0	4.0	0.0	46.9
6441	1120.0	420.0	4.0	0.0	46.7
6442	1140.0	420.0	4.0	0.0	46.5
6443	1160.0	420.0	4.0	0.0	46.3
6444	1180.0	420.0	4.0	0.0	46.1
6445	1200.0	420.0	4.0	0.0	45.9
6446	1220.0	420.0	4.0	0.0	45.7
6447	1240.0	420.0	4.0	0.0	45.5
6448	1260.0	420.0	4.0	0.0	45.4
6449	1280.0	420.0	4.0	0.0	45.2
6450	1300.0	420.0	4.0	0.0	45.0
6451	1320.0	420.0	4.0	0.0	44.8
6452	1340.0	420.0	4.0	0.0	44.6
6453	1360.0	420.0	4.0	0.0	44.5
6454	1380.0	420.0	4.0	0.0	44.3
6455	1400.0	420.0	4.0	0.0	44.1
6456	1420.0	420.0	4.0	0.0	43.9
6457	1440.0	420.0	4.0	0.0	43.8
6458	1460.0	420.0	4.0	0.0	43.6
6459	1480.0	420.0	4.0	0.0	43.4
6460	1500.0	420.0	4.0	0.0	43.3
6461	0.0	400.0	4.0	0.0	50.4
6462	20.0	400.0	4.0	0.0	50.6
6463	40.0	400.0	4.0	0.0	50.9
6464	60.0	400.0	4.0	0.0	51.2
6465	80.0	400.0	4.0	0.0	51.4
6466	100.0	400.0	4.0	0.0	51.7
6467	120.0	400.0	4.0	0.0	52.0
6468	140.0	400.0	4.0	0.0	52.2
6469	160.0	400.0	4.0	0.0	52.5
6470	180.0	400.0	4.0	0.0	52.7
6471	200.0	400.0	4.0	0.0	53.0
6472	220.0	400.0	4.0	0.0	53.2
6473	240.0	400.0	4.0	0.0	53.4
6474	260.0	400.0	4.0	0.0	53.5
6475	280.0	400.0	4.0	0.0	53.7
6476	300.0	400.0	4.0	0.0	53.8
6477	320.0	400.0	4.0	0.0	53.9
6478	340.0	400.0	4.0	0.0	53.9
6479	360.0	400.0	4.0	0.0	53.9
6480	380.0	400.0	4.0	0.0	53.9
6481	400.0	400.0	4.0	0.0	53.8
6482	420.0	400.0	4.0	0.0	53.7
6483	440.0	400.0	4.0	0.0	53.6
6484	460.0	400.0	4.0	0.0	53.5
6485	480.0	400.0	4.0	0.0	53.3
6486	500.0	400.0	4.0	0.0	53.1
6487	520.0	400.0	4.0	0.0	53.0
6488	540.0	400.0	4.0	0.0	52.8
6489	560.0	400.0	4.0	0.0	52.6
6490	580.0	400.0	4.0	0.0	52.4
6491	600.0	400.0	4.0	0.0	52.2
6492	620.0	400.0	4.0	0.0	52.0
6493	640.0	400.0	4.0	0.0	51.7
6494	660.0	400.0	4.0	0.0	51.5
6495	680.0	400.0	4.0	0.0	51.3
6496	700.0	400.0	4.0	0.0	51.1
6497	720.0	400.0	4.0	0.0	50.9
6498	740.0	400.0	4.0	0.0	50.7
6499	760.0	400.0	4.0	0.0	50.4
6500	780.0	400.0	4.0	0.0	50.2
6501	800.0	400.0	4.0	0.0	50.0
6502	820.0	400.0	4.0	0.0	49.8
6503	840.0	400.0	4.0	0.0	49.6
6504	860.0	400.0	4.0	0.0	49.3
6505	880.0	400.0	4.0	0.0	49.1
6506	900.0	400.0	4.0	0.0	48.9
6507	920.0	400.0	4.0	0.0	48.7
6508	940.0	400.0	4.0	0.0	48.5
6509	960.0	400.0	4.0	0.0	48.2
6510	980.0	400.0	4.0	0.0	48.0
6511	1000.0	400.0	4.0	0.0	47.8
6512	1020.0	400.0	4.0	0.0	47.6
6513	1040.0	400.0	4.0	0.0	47.4
6514	1060.0	400.0	4.0	0.0	47.2
6515	1080.0	400.0	4.0	0.0	47.0
6516	1100.0	400.0	4.0	0.0	46.8
6517	1120.0	400.0	4.0	0.0	46.6
6518	1140.0	400.0	4.0	0.0	46.4
6519	1160.0	400.0	4.0	0.0	46.2
6520	1180.0	400.0	4.0	0.0	46.0
6521	1200.0	400.0	4.0	0.0	45.8
6522	1220.0	400.0	4.0	0.0	45.6
6523	1240.0	400.0	4.0	0.0	45.4
6524	1260.0	400.0	4.0	0.0	45.3
6525	1280.0	400.0	4.0	0.0	45.1
6526	1300.0	400.0	4.0	0.0	44.9
6527	1320.0	400.0	4.0	0.0	44.7
6528	1340.0	400.0	4.0	0.0	44.5
6529	1360.0	400.0	4.0	0.0	44.4
6530	1380.0	400.0	4.0	0.0	44.2
6531	1400.0	400.0	4.0	0.0	44.0
6532	1420.0	400.0	4.0	0.0	43.9
6533	1440.0	400.0	4.0	0.0	43.7
6534	1460.0	400.0	4.0	0.0	43.5
6535	1480.0	400.0	4.0	0.0	43.4
6536	1500.0	400.0	4.0	0.0	43.2
6537	0.0	380.0	4.0	0.0	50.2
6538	20.0	380.0	4.0	0.0	50.4
6539	40.0	380.0	4.0	0.0	50.6
6540	60.0	380.0	4.0	0.0	50.9
6541	80.0	380.0	4.0	0.0	51.1
6542	100.0	380.0	4.0	0.0	51.4
6543	120.0	380.0	4.0	0.0	51.6

6544	140.0	380.0	4.0	0.0	51.9
6545	160.0	380.0	4.0	0.0	52.1
6546	180.0	380.0	4.0	0.0	52.3
6547	200.0	380.0	4.0	0.0	52.5
6548	220.0	380.0	4.0	0.0	52.7
6549	240.0	380.0	4.0	0.0	52.9
6550	260.0	380.0	4.0	0.0	53.1
6551	280.0	380.0	4.0	0.0	53.2
6552	300.0	380.0	4.0	0.0	53.3
6553	320.0	380.0	4.0	0.0	53.4
6554	340.0	380.0	4.0	0.0	53.4
6555	360.0	380.0	4.0	0.0	53.4
6556	380.0	380.0	4.0	0.0	53.4
6557	400.0	380.0	4.0	0.0	53.3
6558	420.0	380.0	4.0	0.0	53.2
6559	440.0	380.0	4.0	0.0	53.1
6560	460.0	380.0	4.0	0.0	53.0
6561	480.0	380.0	4.0	0.0	52.9
6562	500.0	380.0	4.0	0.0	52.7
6563	520.0	380.0	4.0	0.0	52.6
6564	540.0	380.0	4.0	0.0	52.4
6565	560.0	380.0	4.0	0.0	52.2
6566	580.0	380.0	4.0	0.0	52.0
6567	600.0	380.0	4.0	0.0	51.8
6568	620.0	380.0	4.0	0.0	51.6
6569	640.0	380.0	4.0	0.0	51.4
6570	660.0	380.0	4.0	0.0	51.2
6571	680.0	380.0	4.0	0.0	51.0
6572	700.0	380.0	4.0	0.0	50.8
6573	720.0	380.0	4.0	0.0	50.6
6574	740.0	380.0	4.0	0.0	50.4
6575	760.0	380.0	4.0	0.0	50.2
6576	780.0	380.0	4.0	0.0	50.0
6577	800.0	380.0	4.0	0.0	49.8
6578	820.0	380.0	4.0	0.0	49.6
6579	840.0	380.0	4.0	0.0	49.3
6580	860.0	380.0	4.0	0.0	49.1
6581	880.0	380.0	4.0	0.0	48.9
6582	900.0	380.0	4.0	0.0	48.7
6583	920.0	380.0	4.0	0.0	48.5
6584	940.0	380.0	4.0	0.0	48.3
6585	960.0	380.0	4.0	0.0	48.1
6586	980.0	380.0	4.0	0.0	47.9
6587	1000.0	380.0	4.0	0.0	47.7
6588	1020.0	380.0	4.0	0.0	47.4
6589	1040.0	380.0	4.0	0.0	47.2
6590	1060.0	380.0	4.0	0.0	47.0
6591	1080.0	380.0	4.0	0.0	46.8
6592	1100.0	380.0	4.0	0.0	46.7
6593	1120.0	380.0	4.0	0.0	46.5
6594	1140.0	380.0	4.0	0.0	46.3
6595	1160.0	380.0	4.0	0.0	46.1
6596	1180.0	380.0	4.0	0.0	45.9
6597	1200.0	380.0	4.0	0.0	45.7
6598	1220.0	380.0	4.0	0.0	45.5
6599	1240.0	380.0	4.0	0.0	45.3
6600	1260.0	380.0	4.0	0.0	45.2
6601	1280.0	380.0	4.0	0.0	45.0
6602	1300.0	380.0	4.0	0.0	44.8
6603	1320.0	380.0	4.0	0.0	44.6
6604	1340.0	380.0	4.0	0.0	44.4
6605	1360.0	380.0	4.0	0.0	44.3
6606	1380.0	380.0	4.0	0.0	44.1
6607	1400.0	380.0	4.0	0.0	43.9
6608	1420.0	380.0	4.0	0.0	43.8
6609	1440.0	380.0	4.0	0.0	43.6
6610	1460.0	380.0	4.0	0.0	43.4
6611	1480.0	380.0	4.0	0.0	43.3
6612	1500.0	380.0	4.0	0.0	43.1
6613	0.0	360.0	4.0	0.0	49.9
6614	20.0	360.0	4.0	0.0	50.2
6615	40.0	360.0	4.0	0.0	50.4
6616	60.0	360.0	4.0	0.0	50.6
6617	80.0	360.0	4.0	0.0	50.8
6618	100.0	360.0	4.0	0.0	51.1
6619	120.0	360.0	4.0	0.0	51.3
6620	140.0	360.0	4.0	0.0	51.5
6621	160.0	360.0	4.0	0.0	51.7
6622	180.0	360.0	4.0	0.0	51.9
6623	200.0	360.0	4.0	0.0	52.1
6624	220.0	360.0	4.0	0.0	52.3
6625	240.0	360.0	4.0	0.0	52.5
6626	260.0	360.0	4.0	0.0	52.6
6627	280.0	360.0	4.0	0.0	52.7
6628	300.0	360.0	4.0	0.0	52.8
6629	320.0	360.0	4.0	0.0	52.9
6630	340.0	360.0	4.0	0.0	52.9
6631	360.0	360.0	4.0	0.0	52.9
6632	380.0	360.0	4.0	0.0	52.9
6633	400.0	360.0	4.0	0.0	52.9
6634	420.0	360.0	4.0	0.0	52.8
6635	440.0	360.0	4.0	0.0	52.7
6636	460.0	360.0	4.0	0.0	52.6
6637	480.0	360.0	4.0	0.0	52.5
6638	500.0	360.0	4.0	0.0	52.3
6639	520.0	360.0	4.0	0.0	52.2
6640	540.0	360.0	4.0	0.0	52.0
6641	560.0	360.0	4.0	0.0	51.8
6642	580.0	360.0	4.0	0.0	51.7
6643	600.0	360.0	4.0	0.0	51.5
6644	620.0	360.0	4.0	0.0	51.3
6645	640.0	360.0	4.0	0.0	51.1
6646	660.0	360.0	4.0	0.0	50.9
6647	680.0	360.0	4.0	0.0	50.7
6648	700.0	360.0	4.0	0.0	50.5
6649	720.0	360.0	4.0	0.0	50.3
6650	740.0	360.0	4.0	0.0	50.1
6651	760.0	360.0	4.0	0.0	49.9
6652	780.0	360.0	4.0	0.0	49.7
6653	800.0	360.0	4.0	0.0	49.5
6654	820.0	360.0	4.0	0.0	49.3
6655	840.0	360.0	4.0	0.0	49.1
6656	860.0	360.0	4.0	0.0	48.9
6657	880.0	360.0	4.0	0.0	48.7
6658	900.0	360.0	4.0	0.0	48.5

6659	920.0	360.0	4.0	0.0	48.3
6660	940.0	360.0	4.0	0.0	48.1
6661	960.0	360.0	4.0	0.0	47.9
6662	980.0	360.0	4.0	0.0	47.7
6663	1000.0	360.0	4.0	0.0	47.5
6664	1020.0	360.0	4.0	0.0	47.3
6665	1040.0	360.0	4.0	0.0	47.1
6666	1060.0	360.0	4.0	0.0	46.9
6667	1080.0	360.0	4.0	0.0	46.7
6668	1100.0	360.0	4.0	0.0	46.5
6669	1120.0	360.0	4.0	0.0	46.3
6670	1140.0	360.0	4.0	0.0	46.1
6671	1160.0	360.0	4.0	0.0	46.0
6672	1180.0	360.0	4.0	0.0	45.8
6673	1200.0	360.0	4.0	0.0	45.6
6674	1220.0	360.0	4.0	0.0	45.4
6675	1240.0	360.0	4.0	0.0	45.2
6676	1260.0	360.0	4.0	0.0	45.0
6677	1280.0	360.0	4.0	0.0	44.9
6678	1300.0	360.0	4.0	0.0	44.7
6679	1320.0	360.0	4.0	0.0	44.5
6680	1340.0	360.0	4.0	0.0	44.4
6681	1360.0	360.0	4.0	0.0	44.2
6682	1380.0	360.0	4.0	0.0	44.0
6683	1400.0	360.0	4.0	0.0	43.9
6684	1420.0	360.0	4.0	0.0	43.7
6685	1440.0	360.0	4.0	0.0	43.5
6686	1460.0	360.0	4.0	0.0	43.4
6687	1480.0	360.0	4.0	0.0	43.2
6688	1500.0	360.0	4.0	0.0	43.0
6689	0.0	340.0	4.0	0.0	49.7
6690	20.0	340.0	4.0	0.0	49.9
6691	40.0	340.0	4.0	0.0	50.1
6692	60.0	340.0	4.0	0.0	50.3
6693	80.0	340.0	4.0	0.0	50.6
6694	100.0	340.0	4.0	0.0	50.8
6695	120.0	340.0	4.0	0.0	51.0
6696	140.0	340.0	4.0	0.0	51.2
6697	160.0	340.0	4.0	0.0	51.4
6698	180.0	340.0	4.0	0.0	51.6
6699	200.0	340.0	4.0	0.0	51.7
6700	220.0	340.0	4.0	0.0	51.9
6701	240.0	340.0	4.0	0.0	52.0
6702	260.0	340.0	4.0	0.0	52.2
6703	280.0	340.0	4.0	0.0	52.3
6704	300.0	340.0	4.0	0.0	52.4
6705	320.0	340.0	4.0	0.0	52.4
6706	340.0	340.0	4.0	0.0	52.4
6707	360.0	340.0	4.0	0.0	52.5
6708	380.0	340.0	4.0	0.0	52.4
6709	400.0	340.0	4.0	0.0	52.4
6710	420.0	340.0	4.0	0.0	52.3
6711	440.0	340.0	4.0	0.0	52.3
6712	460.0	340.0	4.0	0.0	52.2
6713	480.0	340.0	4.0	0.0	52.1
6714	500.0	340.0	4.0	0.0	51.9
6715	520.0	340.0	4.0	0.0	51.8
6716	540.0	340.0	4.0	0.0	51.6
6717	560.0	340.0	4.0	0.0	51.5
6718	580.0	340.0	4.0	0.0	51.3
6719	600.0	340.0	4.0	0.0	51.2
6720	620.0	340.0	4.0	0.0	51.0
6721	640.0	340.0	4.0	0.0	50.8
6722	660.0	340.0	4.0	0.0	50.6
6723	680.0	340.0	4.0	0.0	50.4
6724	700.0	340.0	4.0	0.0	50.3
6725	720.0	340.0	4.0	0.0	50.1
6726	740.0	340.0	4.0	0.0	49.9
6727	760.0	340.0	4.0	0.0	49.7
6728	780.0	340.0	4.0	0.0	49.5
6729	800.0	340.0	4.0	0.0	49.3
6730	820.0	340.0	4.0	0.0	49.1
6731	840.0	340.0	4.0	0.0	48.9
6732	860.0	340.0	4.0	0.0	48.7
6733	880.0	340.0	4.0	0.0	48.5
6734	900.0	340.0	4.0	0.0	48.3
6735	920.0	340.0	4.0	0.0	48.1
6736	940.0	340.0	4.0	0.0	47.9
6737	960.0	340.0	4.0	0.0	47.7
6738	980.0	340.0	4.0	0.0	47.5
6739	1000.0	340.0	4.0	0.0	47.3
6740	1020.0	340.0	4.0	0.0	47.1
6741	1040.0	340.0	4.0	0.0	46.9
6742	1060.0	340.0	4.0	0.0	46.8
6743	1080.0	340.0	4.0	0.0	46.6
6744	1100.0	340.0	4.0	0.0	46.4
6745	1120.0	340.0	4.0	0.0	46.2
6746	1140.0	340.0	4.0	0.0	46.0
6747	1160.0	340.0	4.0	0.0	45.8
6748	1180.0	340.0	4.0	0.0	45.6
6749	1200.0	340.0	4.0	0.0	45.5
6750	1220.0	340.0	4.0	0.0	45.3
6751	1240.0	340.0	4.0	0.0	45.1
6752	1260.0	340.0	4.0	0.0	44.9
6753	1280.0	340.0	4.0	0.0	44.8
6754	1300.0	340.0	4.0	0.0	44.6
6755	1320.0	340.0	4.0	0.0	44.4
6756	1340.0	340.0	4.0	0.0	44.3
6757	1360.0	340.0	4.0	0.0	44.1
6758	1380.0	340.0	4.0	0.0	43.9
6759	1400.0	340.0	4.0	0.0	43.8
6760	1420.0	340.0	4.0	0.0	43.6
6761	1440.0	340.0	4.0	0.0	43.4
6762	1460.0	340.0	4.0	0.0	43.3
6763	1480.0	340.0	4.0	0.0	43.1
6764	1500.0	340.0	4.0	0.0	43.0
6765	0.0	320.0	4.0	0.0	49.5
6766	20.0	320.0	4.0	0.0	49.7
6767	40.0	320.0	4.0	0.0	49.9
6768	60.0	320.0	4.0	0.0	50.1
6769	80.0	320.0	4.0	0.0	50.3
6770	100.0	320.0	4.0	0.0	50.5
6771	120.0	320.0	4.0	0.0	50.7
6772	140.0	320.0	4.0	0.0	50.9
6773	160.0	320.0	4.0	0.0	51.0

6774	180.0	320.0	4.0	0.0	51.2
6775	200.0	320.0	4.0	0.0	51.4
6776	220.0	320.0	4.0	0.0	51.5
6777	240.0	320.0	4.0	0.0	51.6
6778	260.0	320.0	4.0	0.0	51.8
6779	280.0	320.0	4.0	0.0	51.9
6780	300.0	320.0	4.0	0.0	51.9
6781	320.0	320.0	4.0	0.0	52.0
6782	340.0	320.0	4.0	0.0	52.0
6783	360.0	320.0	4.0	0.0	52.0
6784	380.0	320.0	4.0	0.0	52.0
6785	400.0	320.0	4.0	0.0	52.0
6786	420.0	320.0	4.0	0.0	51.9
6787	440.0	320.0	4.0	0.0	51.9
6788	460.0	320.0	4.0	0.0	51.8
6789	480.0	320.0	4.0	0.0	51.7
6790	500.0	320.0	4.0	0.0	51.6
6791	520.0	320.0	4.0	0.0	51.4
6792	540.0	320.0	4.0	0.0	51.3
6793	560.0	320.0	4.0	0.0	51.1
6794	580.0	320.0	4.0	0.0	51.0
6795	600.0	320.0	4.0	0.0	50.8
6796	620.0	320.0	4.0	0.0	50.7
6797	640.0	320.0	4.0	0.0	50.5
6798	660.0	320.0	4.0	0.0	50.3
6799	680.0	320.0	4.0	0.0	50.2
6800	700.0	320.0	4.0	0.0	50.0
6801	720.0	320.0	4.0	0.0	49.8
6802	740.0	320.0	4.0	0.0	49.6
6803	760.0	320.0	4.0	0.0	49.4
6804	780.0	320.0	4.0	0.0	49.3
6805	800.0	320.0	4.0	0.0	49.1
6806	820.0	320.0	4.0	0.0	48.9
6807	840.0	320.0	4.0	0.0	48.7
6808	860.0	320.0	4.0	0.0	48.5
6809	880.0	320.0	4.0	0.0	48.3
6810	900.0	320.0	4.0	0.0	48.1
6811	920.0	320.0	4.0	0.0	47.9
6812	940.0	320.0	4.0	0.0	47.7
6813	960.0	320.0	4.0	0.0	47.5
6814	980.0	320.0	4.0	0.0	47.4
6815	1000.0	320.0	4.0	0.0	47.2
6816	1020.0	320.0	4.0	0.0	47.0
6817	1040.0	320.0	4.0	0.0	46.8
6818	1060.0	320.0	4.0	0.0	46.6
6819	1080.0	320.0	4.0	0.0	46.4
6820	1100.0	320.0	4.0	0.0	46.2
6821	1120.0	320.0	4.0	0.0	46.1
6822	1140.0	320.0	4.0	0.0	45.9
6823	1160.0	320.0	4.0	0.0	45.7
6824	1180.0	320.0	4.0	0.0	45.5
6825	1200.0	320.0	4.0	0.0	45.4
6826	1220.0	320.0	4.0	0.0	45.2
6827	1240.0	320.0	4.0	0.0	45.0
6828	1260.0	320.0	4.0	0.0	44.8
6829	1280.0	320.0	4.0	0.0	44.7
6830	1300.0	320.0	4.0	0.0	44.5
6831	1320.0	320.0	4.0	0.0	44.3
6832	1340.0	320.0	4.0	0.0	44.2
6833	1360.0	320.0	4.0	0.0	44.0
6834	1380.0	320.0	4.0	0.0	43.8
6835	1400.0	320.0	4.0	0.0	43.7
6836	1420.0	320.0	4.0	0.0	43.5
6837	1440.0	320.0	4.0	0.0	43.4
6838	1460.0	320.0	4.0	0.0	43.2
6839	1480.0	320.0	4.0	0.0	43.0
6840	1500.0	320.0	4.0	0.0	42.9
6841	0.0	300.0	4.0	0.0	49.2
6842	20.0	300.0	4.0	0.0	49.4
6843	40.0	300.0	4.0	0.0	49.6
6844	60.0	300.0	4.0	0.0	49.8
6845	80.0	300.0	4.0	0.0	50.0
6846	100.0	300.0	4.0	0.0	50.2
6847	120.0	300.0	4.0	0.0	50.4
6848	140.0	300.0	4.0	0.0	50.5
6849	160.0	300.0	4.0	0.0	50.7
6850	180.0	300.0	4.0	0.0	50.9
6851	200.0	300.0	4.0	0.0	51.0
6852	220.0	300.0	4.0	0.0	51.1
6853	240.0	300.0	4.0	0.0	51.3
6854	260.0	300.0	4.0	0.0	51.4
6855	280.0	300.0	4.0	0.0	51.4
6856	300.0	300.0	4.0	0.0	51.5
6857	320.0	300.0	4.0	0.0	51.6
6858	340.0	300.0	4.0	0.0	51.6
6859	360.0	300.0	4.0	0.0	51.6
6860	380.0	300.0	4.0	0.0	51.6
6861	400.0	300.0	4.0	0.0	51.6
6862	420.0	300.0	4.0	0.0	51.5
6863	440.0	300.0	4.0	0.0	51.5
6864	460.0	300.0	4.0	0.0	51.4
6865	480.0	300.0	4.0	0.0	51.3
6866	500.0	300.0	4.0	0.0	51.2
6867	520.0	300.0	4.0	0.0	51.1
6868	540.0	300.0	4.0	0.0	50.9
6869	560.0	300.0	4.0	0.0	50.8
6870	580.0	300.0	4.0	0.0	50.7
6871	600.0	300.0	4.0	0.0	50.5
6872	620.0	300.0	4.0	0.0	50.4
6873	640.0	300.0	4.0	0.0	50.2
6874	660.0	300.0	4.0	0.0	50.1
6875	680.0	300.0	4.0	0.0	49.9
6876	700.0	300.0	4.0	0.0	49.7
6877	720.0	300.0	4.0	0.0	49.6
6878	740.0	300.0	4.0	0.0	49.4
6879	760.0	300.0	4.0	0.0	49.2
6880	780.0	300.0	4.0	0.0	49.0
6881	800.0	300.0	4.0	0.0	48.8
6882	820.0	300.0	4.0	0.0	48.7
6883	840.0	300.0	4.0	0.0	48.5
6884	860.0	300.0	4.0	0.0	48.3
6885	880.0	300.0	4.0	0.0	48.1
6886	900.0	300.0	4.0	0.0	47.9
6887	920.0	300.0	4.0	0.0	47.7
6888	940.0	300.0	4.0	0.0	47.6

6889	960.0	300.0	4.0	0.0	47.4
6890	980.0	300.0	4.0	0.0	47.2
6891	1000.0	300.0	4.0	0.0	47.0
6892	1020.0	300.0	4.0	0.0	46.8
6893	1040.0	300.0	4.0	0.0	46.6
6894	1060.0	300.0	4.0	0.0	46.5
6895	1080.0	300.0	4.0	0.0	46.3
6896	1100.0	300.0	4.0	0.0	46.1
6897	1120.0	300.0	4.0	0.0	45.9
6898	1140.0	300.0	4.0	0.0	45.8
6899	1160.0	300.0	4.0	0.0	45.6
6900	1180.0	300.0	4.0	0.0	45.4
6901	1200.0	300.0	4.0	0.0	45.2
6902	1220.0	300.0	4.0	0.0	45.1
6903	1240.0	300.0	4.0	0.0	44.9
6904	1260.0	300.0	4.0	0.0	44.7
6905	1280.0	300.0	4.0	0.0	44.6
6906	1300.0	300.0	4.0	0.0	44.4
6907	1320.0	300.0	4.0	0.0	44.2
6908	1340.0	300.0	4.0	0.0	44.1
6909	1360.0	300.0	4.0	0.0	43.9
6910	1380.0	300.0	4.0	0.0	43.7
6911	1400.0	300.0	4.0	0.0	43.6
6912	1420.0	300.0	4.0	0.0	43.4
6913	1440.0	300.0	4.0	0.0	43.3
6914	1460.0	300.0	4.0	0.0	43.1
6915	1480.0	300.0	4.0	0.0	43.0
6916	1500.0	300.0	4.0	0.0	42.8
6917	0.0	280.0	4.0	0.0	49.0
6918	20.0	280.0	4.0	0.0	49.2
6919	40.0	280.0	4.0	0.0	49.4
6920	60.0	280.0	4.0	0.0	49.5
6921	80.0	280.0	4.0	0.0	49.7
6922	100.0	280.0	4.0	0.0	49.9
6923	120.0	280.0	4.0	0.0	50.1
6924	140.0	280.0	4.0	0.0	50.2
6925	160.0	280.0	4.0	0.0	50.4
6926	180.0	280.0	4.0	0.0	50.5
6927	200.0	280.0	4.0	0.0	50.7
6928	220.0	280.0	4.0	0.0	50.8
6929	240.0	280.0	4.0	0.0	50.9
6930	260.0	280.0	4.0	0.0	51.0
6931	280.0	280.0	4.0	0.0	51.1
6932	300.0	280.0	4.0	0.0	51.1
6933	320.0	280.0	4.0	0.0	51.2
6934	340.0	280.0	4.0	0.0	51.2
6935	360.0	280.0	4.0	0.0	51.2
6936	380.0	280.0	4.0	0.0	51.2
6937	400.0	280.0	4.0	0.0	51.2
6938	420.0	280.0	4.0	0.0	51.1
6939	440.0	280.0	4.0	0.0	51.1
6940	460.0	280.0	4.0	0.0	51.0
6941	480.0	280.0	4.0	0.0	50.9
6942	500.0	280.0	4.0	0.0	50.8
6943	520.0	280.0	4.0	0.0	50.7
6944	540.0	280.0	4.0	0.0	50.6
6945	560.0	280.0	4.0	0.0	50.5
6946	580.0	280.0	4.0	0.0	50.4
6947	600.0	280.0	4.0	0.0	50.2
6948	620.0	280.0	4.0	0.0	50.1
6949	640.0	280.0	4.0	0.0	49.9
6950	660.0	280.0	4.0	0.0	49.8
6951	680.0	280.0	4.0	0.0	49.6
6952	700.0	280.0	4.0	0.0	49.5
6953	720.0	280.0	4.0	0.0	49.3
6954	740.0	280.0	4.0	0.0	49.1
6955	760.0	280.0	4.0	0.0	49.0
6956	780.0	280.0	4.0	0.0	48.8
6957	800.0	280.0	4.0	0.0	48.6
6958	820.0	280.0	4.0	0.0	48.4
6959	840.0	280.0	4.0	0.0	48.3
6960	860.0	280.0	4.0	0.0	48.1
6961	880.0	280.0	4.0	0.0	47.9
6962	900.0	280.0	4.0	0.0	47.7
6963	920.0	280.0	4.0	0.0	47.6
6964	940.0	280.0	4.0	0.0	47.4
6965	960.0	280.0	4.0	0.0	47.2
6966	980.0	280.0	4.0	0.0	47.0
6967	1000.0	280.0	4.0	0.0	46.8
6968	1020.0	280.0	4.0	0.0	46.7
6969	1040.0	280.0	4.0	0.0	46.5
6970	1060.0	280.0	4.0	0.0	46.3
6971	1080.0	280.0	4.0	0.0	46.1
6972	1100.0	280.0	4.0	0.0	46.0
6973	1120.0	280.0	4.0	0.0	45.8
6974	1140.0	280.0	4.0	0.0	45.6
6975	1160.0	280.0	4.0	0.0	45.4
6976	1180.0	280.0	4.0	0.0	45.3
6977	1200.0	280.0	4.0	0.0	45.1
6978	1220.0	280.0	4.0	0.0	44.9
6979	1240.0	280.0	4.0	0.0	44.8
6980	1260.0	280.0	4.0	0.0	44.6
6981	1280.0	280.0	4.0	0.0	44.4
6982	1300.0	280.0	4.0	0.0	44.3
6983	1320.0	280.0	4.0	0.0	44.1
6984	1340.0	280.0	4.0	0.0	44.0
6985	1360.0	280.0	4.0	0.0	43.8
6986	1380.0	280.0	4.0	0.0	43.6
6987	1400.0	280.0	4.0	0.0	43.5
6988	1420.0	280.0	4.0	0.0	43.3
6989	1440.0	280.0	4.0	0.0	43.2
6990	1460.0	280.0	4.0	0.0	43.0
6991	1480.0	280.0	4.0	0.0	42.9
6992	1500.0	280.0	4.0	0.0	42.7
6993	0.0	260.0	4.0	0.0	48.7
6994	20.0	260.0	4.0	0.0	48.9
6995	40.0	260.0	4.0	0.0	49.1
6996	60.0	260.0	4.0	0.0	49.3
6997	80.0	260.0	4.0	0.0	49.4
6998	100.0	260.0	4.0	0.0	49.6
6999	120.0	260.0	4.0	0.0	49.8
7000	140.0	260.0	4.0	0.0	49.9
7001	160.0	260.0	4.0	0.0	50.1
7002	180.0	260.0	4.0	0.0	50.2
7003	200.0	260.0	4.0	0.0	50.3

7004	220.0	260.0	4.0	0.0	50.4
7005	240.0	260.0	4.0	0.0	50.5
7006	260.0	260.0	4.0	0.0	50.6
7007	280.0	260.0	4.0	0.0	50.7
7008	300.0	260.0	4.0	0.0	50.7
7009	320.0	260.0	4.0	0.0	50.8
7010	340.0	260.0	4.0	0.0	50.8
7011	360.0	260.0	4.0	0.0	50.8
7012	380.0	260.0	4.0	0.0	50.8
7013	400.0	260.0	4.0	0.0	50.8
7014	420.0	260.0	4.0	0.0	50.8
7015	440.0	260.0	4.0	0.0	50.7
7016	460.0	260.0	4.0	0.0	50.6
7017	480.0	260.0	4.0	0.0	50.6
7018	500.0	260.0	4.0	0.0	50.5
7019	520.0	260.0	4.0	0.0	50.4
7020	540.0	260.0	4.0	0.0	50.3
7021	560.0	260.0	4.0	0.0	50.2
7022	580.0	260.0	4.0	0.0	50.0
7023	600.0	260.0	4.0	0.0	49.9
7024	620.0	260.0	4.0	0.0	49.8
7025	640.0	260.0	4.0	0.0	49.6
7026	660.0	260.0	4.0	0.0	49.5
7027	680.0	260.0	4.0	0.0	49.3
7028	700.0	260.0	4.0	0.0	49.2
7029	720.0	260.0	4.0	0.0	49.0
7030	740.0	260.0	4.0	0.0	48.9
7031	760.0	260.0	4.0	0.0	48.7
7032	780.0	260.0	4.0	0.0	48.6
7033	800.0	260.0	4.0	0.0	48.4
7034	820.0	260.0	4.0	0.0	48.2
7035	840.0	260.0	4.0	0.0	48.1
7036	860.0	260.0	4.0	0.0	47.9
7037	880.0	260.0	4.0	0.0	47.7
7038	900.0	260.0	4.0	0.0	47.5
7039	920.0	260.0	4.0	0.0	47.4
7040	940.0	260.0	4.0	0.0	47.2
7041	960.0	260.0	4.0	0.0	47.0
7042	980.0	260.0	4.0	0.0	46.9
7043	1000.0	260.0	4.0	0.0	46.7
7044	1020.0	260.0	4.0	0.0	46.5
7045	1040.0	260.0	4.0	0.0	46.3
7046	1060.0	260.0	4.0	0.0	46.2
7047	1080.0	260.0	4.0	0.0	46.0
7048	1100.0	260.0	4.0	0.0	45.8
7049	1120.0	260.0	4.0	0.0	45.7
7050	1140.0	260.0	4.0	0.0	45.5
7051	1160.0	260.0	4.0	0.0	45.3
7052	1180.0	260.0	4.0	0.0	45.2
7053	1200.0	260.0	4.0	0.0	45.0
7054	1220.0	260.0	4.0	0.0	44.8
7055	1240.0	260.0	4.0	0.0	44.7
7056	1260.0	260.0	4.0	0.0	44.5
7057	1280.0	260.0	4.0	0.0	44.3
7058	1300.0	260.0	4.0	0.0	44.2
7059	1320.0	260.0	4.0	0.0	44.0
7060	1340.0	260.0	4.0	0.0	43.9
7061	1360.0	260.0	4.0	0.0	43.7
7062	1380.0	260.0	4.0	0.0	43.5
7063	1400.0	260.0	4.0	0.0	43.4
7064	1420.0	260.0	4.0	0.0	43.2
7065	1440.0	260.0	4.0	0.0	43.1
7066	1460.0	260.0	4.0	0.0	42.9
7067	1480.0	260.0	4.0	0.0	42.8
7068	1500.0	260.0	4.0	0.0	42.6
7069	0.0	240.0	4.0	0.0	48.5
7070	20.0	240.0	4.0	0.0	48.7
7071	40.0	240.0	4.0	0.0	48.8
7072	60.0	240.0	4.0	0.0	49.0
7073	80.0	240.0	4.0	0.0	49.2
7074	100.0	240.0	4.0	0.0	49.3
7075	120.0	240.0	4.0	0.0	49.5
7076	140.0	240.0	4.0	0.0	49.6
7077	160.0	240.0	4.0	0.0	49.7
7078	180.0	240.0	4.0	0.0	49.9
7079	200.0	240.0	4.0	0.0	50.0
7080	220.0	240.0	4.0	0.0	50.1
7081	240.0	240.0	4.0	0.0	50.2
7082	260.0	240.0	4.0	0.0	50.3
7083	280.0	240.0	4.0	0.0	50.3
7084	300.0	240.0	4.0	0.0	50.4
7085	320.0	240.0	4.0	0.0	50.4
7086	340.0	240.0	4.0	0.0	50.4
7087	360.0	240.0	4.0	0.0	50.5
7088	380.0	240.0	4.0	0.0	50.5
7089	400.0	240.0	4.0	0.0	50.4
7090	420.0	240.0	4.0	0.0	50.4
7091	440.0	240.0	4.0	0.0	50.4
7092	460.0	240.0	4.0	0.0	50.3
7093	480.0	240.0	4.0	0.0	50.2
7094	500.0	240.0	4.0	0.0	50.2
7095	520.0	240.0	4.0	0.0	50.1
7096	540.0	240.0	4.0	0.0	50.0
7097	560.0	240.0	4.0	0.0	49.9
7098	580.0	240.0	4.0	0.0	49.7
7099	600.0	240.0	4.0	0.0	49.6
7100	620.0	240.0	4.0	0.0	49.5
7101	640.0	240.0	4.0	0.0	49.4
7102	660.0	240.0	4.0	0.0	49.2
7103	680.0	240.0	4.0	0.0	49.1
7104	700.0	240.0	4.0	0.0	48.9
7105	720.0	240.0	4.0	0.0	48.8
7106	740.0	240.0	4.0	0.0	48.6
7107	760.0	240.0	4.0	0.0	48.5
7108	780.0	240.0	4.0	0.0	48.3
7109	800.0	240.0	4.0	0.0	48.2
7110	820.0	240.0	4.0	0.0	48.0
7111	840.0	240.0	4.0	0.0	47.8
7112	860.0	240.0	4.0	0.0	47.7
7113	880.0	240.0	4.0	0.0	47.5
7114	900.0	240.0	4.0	0.0	47.3
7115	920.0	240.0	4.0	0.0	47.2
7116	940.0	240.0	4.0	0.0	47.0
7117	960.0	240.0	4.0	0.0	46.8
7118	980.0	240.0	4.0	0.0	46.7

7119	1000.0	240.0	4.0	0.0	46.5
7120	1020.0	240.0	4.0	0.0	46.3
7121	1040.0	240.0	4.0	0.0	46.2
7122	1060.0	240.0	4.0	0.0	46.0
7123	1080.0	240.0	4.0	0.0	45.8
7124	1100.0	240.0	4.0	0.0	45.7
7125	1120.0	240.0	4.0	0.0	45.5
7126	1140.0	240.0	4.0	0.0	45.4
7127	1160.0	240.0	4.0	0.0	45.2
7128	1180.0	240.0	4.0	0.0	45.0
7129	1200.0	240.0	4.0	0.0	44.9
7130	1220.0	240.0	4.0	0.0	44.7
7131	1240.0	240.0	4.0	0.0	44.5
7132	1260.0	240.0	4.0	0.0	44.4
7133	1280.0	240.0	4.0	0.0	44.2
7134	1300.0	240.0	4.0	0.0	44.1
7135	1320.0	240.0	4.0	0.0	43.9
7136	1340.0	240.0	4.0	0.0	43.8
7137	1360.0	240.0	4.0	0.0	43.6
7138	1380.0	240.0	4.0	0.0	43.4
7139	1400.0	240.0	4.0	0.0	43.3
7140	1420.0	240.0	4.0	0.0	43.1
7141	1440.0	240.0	4.0	0.0	43.0
7142	1460.0	240.0	4.0	0.0	42.8
7143	1480.0	240.0	4.0	0.0	42.7
7144	1500.0	240.0	4.0	0.0	42.5
7145	0.0	220.0	4.0	0.0	48.3
7146	20.0	220.0	4.0	0.0	48.4
7147	40.0	220.0	4.0	0.0	48.6
7148	60.0	220.0	4.0	0.0	48.8
7149	80.0	220.0	4.0	0.0	48.9
7150	100.0	220.0	4.0	0.0	49.0
7151	120.0	220.0	4.0	0.0	49.2
7152	140.0	220.0	4.0	0.0	49.3
7153	160.0	220.0	4.0	0.0	49.4
7154	180.0	220.0	4.0	0.0	49.6
7155	200.0	220.0	4.0	0.0	49.7
7156	220.0	220.0	4.0	0.0	49.8
7157	240.0	220.0	4.0	0.0	49.8
7158	260.0	220.0	4.0	0.0	49.9
7159	280.0	220.0	4.0	0.0	50.0
7160	300.0	220.0	4.0	0.0	50.0
7161	320.0	220.0	4.0	0.0	50.1
7162	340.0	220.0	4.0	0.0	50.1
7163	360.0	220.0	4.0	0.0	50.1
7164	380.0	220.0	4.0	0.0	50.1
7165	400.0	220.0	4.0	0.0	50.1
7166	420.0	220.0	4.0	0.0	50.1
7167	440.0	220.0	4.0	0.0	50.0
7168	460.0	220.0	4.0	0.0	50.0
7169	480.0	220.0	4.0	0.0	49.9
7170	500.0	220.0	4.0	0.0	49.8
7171	520.0	220.0	4.0	0.0	49.7
7172	540.0	220.0	4.0	0.0	49.7
7173	560.0	220.0	4.0	0.0	49.6
7174	580.0	220.0	4.0	0.0	49.4
7175	600.0	220.0	4.0	0.0	49.3
7176	620.0	220.0	4.0	0.0	49.2
7177	640.0	220.0	4.0	0.0	49.1
7178	660.0	220.0	4.0	0.0	49.0
7179	680.0	220.0	4.0	0.0	48.8
7180	700.0	220.0	4.0	0.0	48.7
7181	720.0	220.0	4.0	0.0	48.5
7182	740.0	220.0	4.0	0.0	48.4
7183	760.0	220.0	4.0	0.0	48.2
7184	780.0	220.0	4.0	0.0	48.1
7185	800.0	220.0	4.0	0.0	47.9
7186	820.0	220.0	4.0	0.0	47.8
7187	840.0	220.0	4.0	0.0	47.6
7188	860.0	220.0	4.0	0.0	47.5
7189	880.0	220.0	4.0	0.0	47.3
7190	900.0	220.0	4.0	0.0	47.2
7191	920.0	220.0	4.0	0.0	47.0
7192	940.0	220.0	4.0	0.0	46.8
7193	960.0	220.0	4.0	0.0	46.7
7194	980.0	220.0	4.0	0.0	46.5
7195	1000.0	220.0	4.0	0.0	46.3
7196	1020.0	220.0	4.0	0.0	46.2
7197	1040.0	220.0	4.0	0.0	46.0
7198	1060.0	220.0	4.0	0.0	45.9
7199	1080.0	220.0	4.0	0.0	45.7
7200	1100.0	220.0	4.0	0.0	45.5
7201	1120.0	220.0	4.0	0.0	45.4
7202	1140.0	220.0	4.0	0.0	45.2
7203	1160.0	220.0	4.0	0.0	45.1
7204	1180.0	220.0	4.0	0.0	44.9
7205	1200.0	220.0	4.0	0.0	44.7
7206	1220.0	220.0	4.0	0.0	44.6
7207	1240.0	220.0	4.0	0.0	44.4
7208	1260.0	220.0	4.0	0.0	44.3
7209	1280.0	220.0	4.0	0.0	44.1
7210	1300.0	220.0	4.0	0.0	44.0
7211	1320.0	220.0	4.0	0.0	43.8
7212	1340.0	220.0	4.0	0.0	43.7
7213	1360.0	220.0	4.0	0.0	43.5
7214	1380.0	220.0	4.0	0.0	43.3
7215	1400.0	220.0	4.0	0.0	43.2
7216	1420.0	220.0	4.0	0.0	43.0
7217	1440.0	220.0	4.0	0.0	42.9
7218	1460.0	220.0	4.0	0.0	42.8
7219	1480.0	220.0	4.0	0.0	42.6
7220	1500.0	220.0	4.0	0.0	42.5
7221	0.0	200.0	4.0	0.0	48.1
7222	20.0	200.0	4.0	0.0	48.2
7223	40.0	200.0	4.0	0.0	48.4
7224	60.0	200.0	4.0	0.0	48.5
7225	80.0	200.0	4.0	0.0	48.6
7226	100.0	200.0	4.0	0.0	48.8
7227	120.0	200.0	4.0	0.0	48.9
7228	140.0	200.0	4.0	0.0	49.0
7229	160.0	200.0	4.0	0.0	49.1
7230	180.0	200.0	4.0	0.0	49.3
7231	200.0	200.0	4.0	0.0	49.4
7232	220.0	200.0	4.0	0.0	49.4
7233	240.0	200.0	4.0	0.0	49.5

7234	260.0	200.0	4.0	0.0	49.6
7235	280.0	200.0	4.0	0.0	49.7
7236	300.0	200.0	4.0	0.0	49.7
7237	320.0	200.0	4.0	0.0	49.7
7238	340.0	200.0	4.0	0.0	49.8
7239	360.0	200.0	4.0	0.0	49.8
7240	380.0	200.0	4.0	0.0	49.8
7241	400.0	200.0	4.0	0.0	49.7
7242	420.0	200.0	4.0	0.0	49.7
7243	440.0	200.0	4.0	0.0	49.7
7244	460.0	200.0	4.0	0.0	49.6
7245	480.0	200.0	4.0	0.0	49.6
7246	500.0	200.0	4.0	0.0	49.5
7247	520.0	200.0	4.0	0.0	49.4
7248	540.0	200.0	4.0	0.0	49.3
7249	560.0	200.0	4.0	0.0	49.3
7250	580.0	200.0	4.0	0.0	49.2
7251	600.0	200.0	4.0	0.0	49.0
7252	620.0	200.0	4.0	0.0	48.9
7253	640.0	200.0	4.0	0.0	48.8
7254	660.0	200.0	4.0	0.0	48.7
7255	680.0	200.0	4.0	0.0	48.6
7256	700.0	200.0	4.0	0.0	48.4
7257	720.0	200.0	4.0	0.0	48.3
7258	740.0	200.0	4.0	0.0	48.2
7259	760.0	200.0	4.0	0.0	48.0
7260	780.0	200.0	4.0	0.0	47.9
7261	800.0	200.0	4.0	0.0	47.7
7262	820.0	200.0	4.0	0.0	47.6
7263	840.0	200.0	4.0	0.0	47.4
7264	860.0	200.0	4.0	0.0	47.3
7265	880.0	200.0	4.0	0.0	47.1
7266	900.0	200.0	4.0	0.0	47.0
7267	920.0	200.0	4.0	0.0	46.8
7268	940.0	200.0	4.0	0.0	46.7
7269	960.0	200.0	4.0	0.0	46.5
7270	980.0	200.0	4.0	0.0	46.3
7271	1000.0	200.0	4.0	0.0	46.2
7272	1020.0	200.0	4.0	0.0	46.0
7273	1040.0	200.0	4.0	0.0	45.9
7274	1060.0	200.0	4.0	0.0	45.7
7275	1080.0	200.0	4.0	0.0	45.5
7276	1100.0	200.0	4.0	0.0	45.4
7277	1120.0	200.0	4.0	0.0	45.2
7278	1140.0	200.0	4.0	0.0	45.1
7279	1160.0	200.0	4.0	0.0	44.9
7280	1180.0	200.0	4.0	0.0	44.8
7281	1200.0	200.0	4.0	0.0	44.6
7282	1220.0	200.0	4.0	0.0	44.5
7283	1240.0	200.0	4.0	0.0	44.3
7284	1260.0	200.0	4.0	0.0	44.1
7285	1280.0	200.0	4.0	0.0	44.0
7286	1300.0	200.0	4.0	0.0	43.8
7287	1320.0	200.0	4.0	0.0	43.7
7288	1340.0	200.0	4.0	0.0	43.5
7289	1360.0	200.0	4.0	0.0	43.4
7290	1380.0	200.0	4.0	0.0	43.2
7291	1400.0	200.0	4.0	0.0	43.1
7292	1420.0	200.0	4.0	0.0	43.0
7293	1440.0	200.0	4.0	0.0	42.8
7294	1460.0	200.0	4.0	0.0	42.7
7295	1480.0	200.0	4.0	0.0	42.5
7296	1500.0	200.0	4.0	0.0	42.4
7297	0.0	180.0	4.0	0.0	47.8
7298	20.0	180.0	4.0	0.0	48.0
7299	40.0	180.0	4.0	0.0	48.1
7300	60.0	180.0	4.0	0.0	48.2
7301	80.0	180.0	4.0	0.0	48.4
7302	100.0	180.0	4.0	0.0	48.5
7303	120.0	180.0	4.0	0.0	48.6
7304	140.0	180.0	4.0	0.0	48.7
7305	160.0	180.0	4.0	0.0	48.9
7306	180.0	180.0	4.0	0.0	49.0
7307	200.0	180.0	4.0	0.0	49.0
7308	220.0	180.0	4.0	0.0	49.1
7309	240.0	180.0	4.0	0.0	49.2
7310	260.0	180.0	4.0	0.0	49.3
7311	280.0	180.0	4.0	0.0	49.3
7312	300.0	180.0	4.0	0.0	49.4
7313	320.0	180.0	4.0	0.0	49.4
7314	340.0	180.0	4.0	0.0	49.4
7315	360.0	180.0	4.0	0.0	49.4
7316	380.0	180.0	4.0	0.0	49.4
7317	400.0	180.0	4.0	0.0	49.4
7318	420.0	180.0	4.0	0.0	49.4
7319	440.0	180.0	4.0	0.0	49.4
7320	460.0	180.0	4.0	0.0	49.3
7321	480.0	180.0	4.0	0.0	49.3
7322	500.0	180.0	4.0	0.0	49.2
7323	520.0	180.0	4.0	0.0	49.1
7324	540.0	180.0	4.0	0.0	49.0
7325	560.0	180.0	4.0	0.0	49.0
7326	580.0	180.0	4.0	0.0	48.9
7327	600.0	180.0	4.0	0.0	48.8
7328	620.0	180.0	4.0	0.0	48.7
7329	640.0	180.0	4.0	0.0	48.5
7330	660.0	180.0	4.0	0.0	48.4
7331	680.0	180.0	4.0	0.0	48.3
7332	700.0	180.0	4.0	0.0	48.2
7333	720.0	180.0	4.0	0.0	48.1
7334	740.0	180.0	4.0	0.0	47.9
7335	760.0	180.0	4.0	0.0	47.8
7336	780.0	180.0	4.0	0.0	47.6
7337	800.0	180.0	4.0	0.0	47.5
7338	820.0	180.0	4.0	0.0	47.4
7339	840.0	180.0	4.0	0.0	47.2
7340	860.0	180.0	4.0	0.0	47.1
7341	880.0	180.0	4.0	0.0	46.9
7342	900.0	180.0	4.0	0.0	46.8
7343	920.0	180.0	4.0	0.0	46.6
7344	940.0	180.0	4.0	0.0	46.5
7345	960.0	180.0	4.0	0.0	46.3
7346	980.0	180.0	4.0	0.0	46.2
7347	1000.0	180.0	4.0	0.0	46.0
7348	1020.0	180.0	4.0	0.0	45.9



7349	1040.0	180.0	4.0	0.0	45.7
7350	1060.0	180.0	4.0	0.0	45.6
7351	1080.0	180.0	4.0	0.0	45.4
7352	1100.0	180.0	4.0	0.0	45.2
7353	1120.0	180.0	4.0	0.0	45.1
7354	1140.0	180.0	4.0	0.0	44.9
7355	1160.0	180.0	4.0	0.0	44.8
7356	1180.0	180.0	4.0	0.0	44.6
7357	1200.0	180.0	4.0	0.0	44.5
7358	1220.0	180.0	4.0	0.0	44.3
7359	1240.0	180.0	4.0	0.0	44.2
7360	1260.0	180.0	4.0	0.0	44.0
7361	1280.0	180.0	4.0	0.0	43.9
7362	1300.0	180.0	4.0	0.0	43.7
7363	1320.0	180.0	4.0	0.0	43.6
7364	1340.0	180.0	4.0	0.0	43.4
7365	1360.0	180.0	4.0	0.0	43.3
7366	1380.0	180.0	4.0	0.0	43.1
7367	1400.0	180.0	4.0	0.0	43.0
7368	1420.0	180.0	4.0	0.0	42.9
7369	1440.0	180.0	4.0	0.0	42.7
7370	1460.0	180.0	4.0	0.0	42.6
7371	1480.0	180.0	4.0	0.0	42.4
7372	1500.0	180.0	4.0	0.0	42.3
7373	0.0	160.0	4.0	0.0	47.6
7374	20.0	160.0	4.0	0.0	47.7
7375	40.0	160.0	4.0	0.0	47.9
7376	60.0	160.0	4.0	0.0	48.0
7377	80.0	160.0	4.0	0.0	48.1
7378	100.0	160.0	4.0	0.0	48.2
7379	120.0	160.0	4.0	0.0	48.4
7380	140.0	160.0	4.0	0.0	48.5
7381	160.0	160.0	4.0	0.0	48.6
7382	180.0	160.0	4.0	0.0	48.7
7383	200.0	160.0	4.0	0.0	48.8
7384	220.0	160.0	4.0	0.0	48.8
7385	240.0	160.0	4.0	0.0	48.9
7386	260.0	160.0	4.0	0.0	49.0
7387	280.0	160.0	4.0	0.0	49.0
7388	300.0	160.0	4.0	0.0	49.1
7389	320.0	160.0	4.0	0.0	49.1
7390	340.0	160.0	4.0	0.0	49.1
7391	360.0	160.0	4.0	0.0	49.1
7392	380.0	160.0	4.0	0.0	49.1
7393	400.0	160.0	4.0	0.0	49.1
7394	420.0	160.0	4.0	0.0	49.1
7395	440.0	160.0	4.0	0.0	49.1
7396	460.0	160.0	4.0	0.0	49.0
7397	480.0	160.0	4.0	0.0	49.0
7398	500.0	160.0	4.0	0.0	48.9
7399	520.0	160.0	4.0	0.0	48.8
7400	540.0	160.0	4.0	0.0	48.8
7401	560.0	160.0	4.0	0.0	48.7
7402	580.0	160.0	4.0	0.0	48.6
7403	600.0	160.0	4.0	0.0	48.5
7404	620.0	160.0	4.0	0.0	48.4
7405	640.0	160.0	4.0	0.0	48.3
7406	660.0	160.0	4.0	0.0	48.2
7407	680.0	160.0	4.0	0.0	48.1
7408	700.0	160.0	4.0	0.0	47.9
7409	720.0	160.0	4.0	0.0	47.8
7410	740.0	160.0	4.0	0.0	47.7
7411	760.0	160.0	4.0	0.0	47.6
7412	780.0	160.0	4.0	0.0	47.4
7413	800.0	160.0	4.0	0.0	47.3
7414	820.0	160.0	4.0	0.0	47.2
7415	840.0	160.0	4.0	0.0	47.0
7416	860.0	160.0	4.0	0.0	46.9
7417	880.0	160.0	4.0	0.0	46.7
7418	900.0	160.0	4.0	0.0	46.6
7419	920.0	160.0	4.0	0.0	46.4
7420	940.0	160.0	4.0	0.0	46.3
7421	960.0	160.0	4.0	0.0	46.1
7422	980.0	160.0	4.0	0.0	46.0
7423	1000.0	160.0	4.0	0.0	45.8
7424	1020.0	160.0	4.0	0.0	45.7
7425	1040.0	160.0	4.0	0.0	45.6
7426	1060.0	160.0	4.0	0.0	45.4
7427	1080.0	160.0	4.0	0.0	45.3
7428	1100.0	160.0	4.0	0.0	45.1
7429	1120.0	160.0	4.0	0.0	45.0
7430	1140.0	160.0	4.0	0.0	44.8
7431	1160.0	160.0	4.0	0.0	44.7
7432	1180.0	160.0	4.0	0.0	44.5
7433	1200.0	160.0	4.0	0.0	44.4
7434	1220.0	160.0	4.0	0.0	44.2
7435	1240.0	160.0	4.0	0.0	44.1
7436	1260.0	160.0	4.0	0.0	43.9
7437	1280.0	160.0	4.0	0.0	43.8
7438	1300.0	160.0	4.0	0.0	43.6
7439	1320.0	160.0	4.0	0.0	43.5
7440	1340.0	160.0	4.0	0.0	43.3
7441	1360.0	160.0	4.0	0.0	43.2
7442	1380.0	160.0	4.0	0.0	43.0
7443	1400.0	160.0	4.0	0.0	42.9
7444	1420.0	160.0	4.0	0.0	42.8
7445	1440.0	160.0	4.0	0.0	42.6
7446	1460.0	160.0	4.0	0.0	42.5
7447	1480.0	160.0	4.0	0.0	42.3
7448	1500.0	160.0	4.0	0.0	42.2
7449	0.0	140.0	4.0	0.0	47.4
7450	20.0	140.0	4.0	0.0	47.5
7451	40.0	140.0	4.0	0.0	47.6
7452	60.0	140.0	4.0	0.0	47.8
7453	80.0	140.0	4.0	0.0	47.9
7454	100.0	140.0	4.0	0.0	48.0
7455	120.0	140.0	4.0	0.0	48.1
7456	140.0	140.0	4.0	0.0	48.2
7457	160.0	140.0	4.0	0.0	48.3
7458	180.0	140.0	4.0	0.0	48.4
7459	200.0	140.0	4.0	0.0	48.5
7460	220.0	140.0	4.0	0.0	48.5
7461	240.0	140.0	4.0	0.0	48.6
7462	260.0	140.0	4.0	0.0	48.7
7463	280.0	140.0	4.0	0.0	48.7

7464	300.0	140.0	4.0	0.0	48.8
7465	320.0	140.0	4.0	0.0	48.8
7466	340.0	140.0	4.0	0.0	48.8
7467	360.0	140.0	4.0	0.0	48.8
7468	380.0	140.0	4.0	0.0	48.8
7469	400.0	140.0	4.0	0.0	48.8
7470	420.0	140.0	4.0	0.0	48.8
7471	440.0	140.0	4.0	0.0	48.8
7472	460.0	140.0	4.0	0.0	48.7
7473	480.0	140.0	4.0	0.0	48.7
7474	500.0	140.0	4.0	0.0	48.6
7475	520.0	140.0	4.0	0.0	48.5
7476	540.0	140.0	4.0	0.0	48.5
7477	560.0	140.0	4.0	0.0	48.4
7478	580.0	140.0	4.0	0.0	48.3
7479	600.0	140.0	4.0	0.0	48.2
7480	620.0	140.0	4.0	0.0	48.1
7481	640.0	140.0	4.0	0.0	48.0
7482	660.0	140.0	4.0	0.0	47.9
7483	680.0	140.0	4.0	0.0	47.8
7484	700.0	140.0	4.0	0.0	47.7
7485	720.0	140.0	4.0	0.0	47.6
7486	740.0	140.0	4.0	0.0	47.5
7487	760.0	140.0	4.0	0.0	47.3
7488	780.0	140.0	4.0	0.0	47.2
7489	800.0	140.0	4.0	0.0	47.1
7490	820.0	140.0	4.0	0.0	46.9
7491	840.0	140.0	4.0	0.0	46.8
7492	860.0	140.0	4.0	0.0	46.7
7493	880.0	140.0	4.0	0.0	46.5
7494	900.0	140.0	4.0	0.0	46.4
7495	920.0	140.0	4.0	0.0	46.3
7496	940.0	140.0	4.0	0.0	46.1
7497	960.0	140.0	4.0	0.0	46.0
7498	980.0	140.0	4.0	0.0	45.8
7499	1000.0	140.0	4.0	0.0	45.7
7500	1020.0	140.0	4.0	0.0	45.5
7501	1040.0	140.0	4.0	0.0	45.4
7502	1060.0	140.0	4.0	0.0	45.2
7503	1080.0	140.0	4.0	0.0	45.1
7504	1100.0	140.0	4.0	0.0	45.0
7505	1120.0	140.0	4.0	0.0	44.8
7506	1140.0	140.0	4.0	0.0	44.7
7507	1160.0	140.0	4.0	0.0	44.5
7508	1180.0	140.0	4.0	0.0	44.4
7509	1200.0	140.0	4.0	0.0	44.2
7510	1220.0	140.0	4.0	0.0	44.1
7511	1240.0	140.0	4.0	0.0	43.9
7512	1260.0	140.0	4.0	0.0	43.8
7513	1280.0	140.0	4.0	0.0	43.6
7514	1300.0	140.0	4.0	0.0	43.5
7515	1320.0	140.0	4.0	0.0	43.4
7516	1340.0	140.0	4.0	0.0	43.2
7517	1360.0	140.0	4.0	0.0	43.1
7518	1380.0	140.0	4.0	0.0	42.9
7519	1400.0	140.0	4.0	0.0	42.8
7520	1420.0	140.0	4.0	0.0	42.7
7521	1440.0	140.0	4.0	0.0	42.5
7522	1460.0	140.0	4.0	0.0	42.4
7523	1480.0	140.0	4.0	0.0	42.2
7524	1500.0	140.0	4.0	0.0	42.1
7525	0.0	120.0	4.0	0.0	47.2
7526	20.0	120.0	4.0	0.0	47.3
7527	40.0	120.0	4.0	0.0	47.4
7528	60.0	120.0	4.0	0.0	47.5
7529	80.0	120.0	4.0	0.0	47.6
7530	100.0	120.0	4.0	0.0	47.7
7531	120.0	120.0	4.0	0.0	47.8
7532	140.0	120.0	4.0	0.0	47.9
7533	160.0	120.0	4.0	0.0	48.0
7534	180.0	120.0	4.0	0.0	48.1
7535	200.0	120.0	4.0	0.0	48.2
7536	220.0	120.0	4.0	0.0	48.3
7537	240.0	120.0	4.0	0.0	48.3
7538	260.0	120.0	4.0	0.0	48.4
7539	280.0	120.0	4.0	0.0	48.4
7540	300.0	120.0	4.0	0.0	48.5
7541	320.0	120.0	4.0	0.0	48.5
7542	340.0	120.0	4.0	0.0	48.5
7543	360.0	120.0	4.0	0.0	48.5
7544	380.0	120.0	4.0	0.0	48.5
7545	400.0	120.0	4.0	0.0	48.5
7546	420.0	120.0	4.0	0.0	48.5
7547	440.0	120.0	4.0	0.0	48.5
7548	460.0	120.0	4.0	0.0	48.4
7549	480.0	120.0	4.0	0.0	48.4
7550	500.0	120.0	4.0	0.0	48.3
7551	520.0	120.0	4.0	0.0	48.3
7552	540.0	120.0	4.0	0.0	48.2
7553	560.0	120.0	4.0	0.0	48.1
7554	580.0	120.0	4.0	0.0	48.0
7555	600.0	120.0	4.0	0.0	48.0
7556	620.0	120.0	4.0	0.0	47.9
7557	640.0	120.0	4.0	0.0	47.8
7558	660.0	120.0	4.0	0.0	47.7
7559	680.0	120.0	4.0	0.0	47.6
7560	700.0	120.0	4.0	0.0	47.5
7561	720.0	120.0	4.0	0.0	47.4
7562	740.0	120.0	4.0	0.0	47.2
7563	760.0	120.0	4.0	0.0	47.1
7564	780.0	120.0	4.0	0.0	47.0
7565	800.0	120.0	4.0	0.0	46.9
7566	820.0	120.0	4.0	0.0	46.7
7567	840.0	120.0	4.0	0.0	46.6
7568	860.0	120.0	4.0	0.0	46.5
7569	880.0	120.0	4.0	0.0	46.3
7570	900.0	120.0	4.0	0.0	46.2
7571	920.0	120.0	4.0	0.0	46.1
7572	940.0	120.0	4.0	0.0	45.9
7573	960.0	120.0	4.0	0.0	45.8
7574	980.0	120.0	4.0	0.0	45.7
7575	1000.0	120.0	4.0	0.0	45.5
7576	1020.0	120.0	4.0	0.0	45.4
7577	1040.0	120.0	4.0	0.0	45.2
7578	1060.0	120.0	4.0	0.0	45.1

7579	1080.0	120.0	4.0	0.0	45.0
7580	1100.0	120.0	4.0	0.0	44.8
7581	1120.0	120.0	4.0	0.0	44.7
7582	1140.0	120.0	4.0	0.0	44.5
7583	1160.0	120.0	4.0	0.0	44.4
7584	1180.0	120.0	4.0	0.0	44.2
7585	1200.0	120.0	4.0	0.0	44.1
7586	1220.0	120.0	4.0	0.0	44.0
7587	1240.0	120.0	4.0	0.0	43.8
7588	1260.0	120.0	4.0	0.0	43.7
7589	1280.0	120.0	4.0	0.0	43.5
7590	1300.0	120.0	4.0	0.0	43.4
7591	1320.0	120.0	4.0	0.0	43.3
7592	1340.0	120.0	4.0	0.0	43.1
7593	1360.0	120.0	4.0	0.0	43.0
7594	1380.0	120.0	4.0	0.0	42.8
7595	1400.0	120.0	4.0	0.0	42.7
7596	1420.0	120.0	4.0	0.0	42.6
7597	1440.0	120.0	4.0	0.0	42.4
7598	1460.0	120.0	4.0	0.0	42.3
7599	1480.0	120.0	4.0	0.0	42.1
7600	1500.0	120.0	4.0	0.0	42.0
7601	0.0	100.0	4.0	0.0	46.9
7602	20.0	100.0	4.0	0.0	47.1
7603	40.0	100.0	4.0	0.0	47.2
7604	60.0	100.0	4.0	0.0	47.3
7605	80.0	100.0	4.0	0.0	47.4
7606	100.0	100.0	4.0	0.0	47.5
7607	120.0	100.0	4.0	0.0	47.6
7608	140.0	100.0	4.0	0.0	47.7
7609	160.0	100.0	4.0	0.0	47.8
7610	180.0	100.0	4.0	0.0	47.8
7611	200.0	100.0	4.0	0.0	47.9
7612	220.0	100.0	4.0	0.0	48.0
7613	240.0	100.0	4.0	0.0	48.0
7614	260.0	100.0	4.0	0.0	48.1
7615	280.0	100.0	4.0	0.0	48.1
7616	300.0	100.0	4.0	0.0	48.2
7617	320.0	100.0	4.0	0.0	48.2
7618	340.0	100.0	4.0	0.0	48.2
7619	360.0	100.0	4.0	0.0	48.2
7620	380.0	100.0	4.0	0.0	48.2
7621	400.0	100.0	4.0	0.0	48.2
7622	420.0	100.0	4.0	0.0	48.2
7623	440.0	100.0	4.0	0.0	48.2
7624	460.0	100.0	4.0	0.0	48.1
7625	480.0	100.0	4.0	0.0	48.1
7626	500.0	100.0	4.0	0.0	48.1
7627	520.0	100.0	4.0	0.0	48.0
7628	540.0	100.0	4.0	0.0	47.9
7629	560.0	100.0	4.0	0.0	47.9
7630	580.0	100.0	4.0	0.0	47.8
7631	600.0	100.0	4.0	0.0	47.7
7632	620.0	100.0	4.0	0.0	47.6
7633	640.0	100.0	4.0	0.0	47.5
7634	660.0	100.0	4.0	0.0	47.4
7635	680.0	100.0	4.0	0.0	47.3
7636	700.0	100.0	4.0	0.0	47.2
7637	720.0	100.0	4.0	0.0	47.1
7638	740.0	100.0	4.0	0.0	47.0
7639	760.0	100.0	4.0	0.0	46.9
7640	780.0	100.0	4.0	0.0	46.8
7641	800.0	100.0	4.0	0.0	46.7
7642	820.0	100.0	4.0	0.0	46.5
7643	840.0	100.0	4.0	0.0	46.4
7644	860.0	100.0	4.0	0.0	46.3
7645	880.0	100.0	4.0	0.0	46.2
7646	900.0	100.0	4.0	0.0	46.0
7647	920.0	100.0	4.0	0.0	45.9
7648	940.0	100.0	4.0	0.0	45.8
7649	960.0	100.0	4.0	0.0	45.6
7650	980.0	100.0	4.0	0.0	45.5
7651	1000.0	100.0	4.0	0.0	45.4
7652	1020.0	100.0	4.0	0.0	45.2
7653	1040.0	100.0	4.0	0.0	45.1
7654	1060.0	100.0	4.0	0.0	44.9
7655	1080.0	100.0	4.0	0.0	44.8
7656	1100.0	100.0	4.0	0.0	44.7
7657	1120.0	100.0	4.0	0.0	44.5
7658	1140.0	100.0	4.0	0.0	44.4
7659	1160.0	100.0	4.0	0.0	44.2
7660	1180.0	100.0	4.0	0.0	44.1
7661	1200.0	100.0	4.0	0.0	44.0
7662	1220.0	100.0	4.0	0.0	43.8
7663	1240.0	100.0	4.0	0.0	43.7
7664	1260.0	100.0	4.0	0.0	43.6
7665	1280.0	100.0	4.0	0.0	43.4
7666	1300.0	100.0	4.0	0.0	43.3
7667	1320.0	100.0	4.0	0.0	43.1
7668	1340.0	100.0	4.0	0.0	43.0
7669	1360.0	100.0	4.0	0.0	42.9
7670	1380.0	100.0	4.0	0.0	42.7
7671	1400.0	100.0	4.0	0.0	42.6
7672	1420.0	100.0	4.0	0.0	42.5
7673	1440.0	100.0	4.0	0.0	42.3
7674	1460.0	100.0	4.0	0.0	42.2
7675	1480.0	100.0	4.0	0.0	42.0
7676	1500.0	100.0	4.0	0.0	41.9
7677	0.0	80.0	4.0	0.0	46.7
7678	20.0	80.0	4.0	0.0	46.8
7679	40.0	80.0	4.0	0.0	46.9
7680	60.0	80.0	4.0	0.0	47.1
7681	80.0	80.0	4.0	0.0	47.2
7682	100.0	80.0	4.0	0.0	47.3
7683	120.0	80.0	4.0	0.0	47.3
7684	140.0	80.0	4.0	0.0	47.4
7685	160.0	80.0	4.0	0.0	47.5
7686	180.0	80.0	4.0	0.0	47.6
7687	200.0	80.0	4.0	0.0	47.7
7688	220.0	80.0	4.0	0.0	47.7
7689	240.0	80.0	4.0	0.0	47.8
7690	260.0	80.0	4.0	0.0	47.8
7691	280.0	80.0	4.0	0.0	47.9
7692	300.0	80.0	4.0	0.0	47.9
7693	320.0	80.0	4.0	0.0	47.9

7694	340.0	80.0	4.0	0.0	47.9
7695	360.0	80.0	4.0	0.0	47.9
7696	380.0	80.0	4.0	0.0	47.9
7697	400.0	80.0	4.0	0.0	47.9
7698	420.0	80.0	4.0	0.0	47.9
7699	440.0	80.0	4.0	0.0	47.9
7700	460.0	80.0	4.0	0.0	47.9
7701	480.0	80.0	4.0	0.0	47.8
7702	500.0	80.0	4.0	0.0	47.8
7703	520.0	80.0	4.0	0.0	47.7
7704	540.0	80.0	4.0	0.0	47.7
7705	560.0	80.0	4.0	0.0	47.6
7706	580.0	80.0	4.0	0.0	47.5
7707	600.0	80.0	4.0	0.0	47.5
7708	620.0	80.0	4.0	0.0	47.4
7709	640.0	80.0	4.0	0.0	47.3
7710	660.0	80.0	4.0	0.0	47.2
7711	680.0	80.0	4.0	0.0	47.1
7712	700.0	80.0	4.0	0.0	47.0
7713	720.0	80.0	4.0	0.0	46.9
7714	740.0	80.0	4.0	0.0	46.8
7715	760.0	80.0	4.0	0.0	46.7
7716	780.0	80.0	4.0	0.0	46.6
7717	800.0	80.0	4.0	0.0	46.5
7718	820.0	80.0	4.0	0.0	46.3
7719	840.0	80.0	4.0	0.0	46.2
7720	860.0	80.0	4.0	0.0	46.1
7721	880.0	80.0	4.0	0.0	46.0
7722	900.0	80.0	4.0	0.0	45.8
7723	920.0	80.0	4.0	0.0	45.7
7724	940.0	80.0	4.0	0.0	45.6
7725	960.0	80.0	4.0	0.0	45.5
7726	980.0	80.0	4.0	0.0	45.3
7727	1000.0	80.0	4.0	0.0	45.2
7728	1020.0	80.0	4.0	0.0	45.1
7729	1040.0	80.0	4.0	0.0	44.9
7730	1060.0	80.0	4.0	0.0	44.8
7731	1080.0	80.0	4.0	0.0	44.7
7732	1100.0	80.0	4.0	0.0	44.5
7733	1120.0	80.0	4.0	0.0	44.4
7734	1140.0	80.0	4.0	0.0	44.2
7735	1160.0	80.0	4.0	0.0	44.1
7736	1180.0	80.0	4.0	0.0	44.0
7737	1200.0	80.0	4.0	0.0	43.8
7738	1220.0	80.0	4.0	0.0	43.7
7739	1240.0	80.0	4.0	0.0	43.6
7740	1260.0	80.0	4.0	0.0	43.4
7741	1280.0	80.0	4.0	0.0	43.3
7742	1300.0	80.0	4.0	0.0	43.2
7743	1320.0	80.0	4.0	0.0	43.0
7744	1340.0	80.0	4.0	0.0	42.9
7745	1360.0	80.0	4.0	0.0	42.8
7746	1380.0	80.0	4.0	0.0	42.6
7747	1400.0	80.0	4.0	0.0	42.5
7748	1420.0	80.0	4.0	0.0	42.4
7749	1440.0	80.0	4.0	0.0	42.2
7750	1460.0	80.0	4.0	0.0	42.1
7751	1480.0	80.0	4.0	0.0	42.0
7752	1500.0	80.0	4.0	0.0	41.8
7753	0.0	60.0	4.0	0.0	46.5
7754	20.0	60.0	4.0	0.0	46.6
7755	40.0	60.0	4.0	0.0	46.7
7756	60.0	60.0	4.0	0.0	46.8
7757	80.0	60.0	4.0	0.0	46.9
7758	100.0	60.0	4.0	0.0	47.0
7759	120.0	60.0	4.0	0.0	47.1
7760	140.0	60.0	4.0	0.0	47.2
7761	160.0	60.0	4.0	0.0	47.3
7762	180.0	60.0	4.0	0.0	47.3
7763	200.0	60.0	4.0	0.0	47.4
7764	220.0	60.0	4.0	0.0	47.5
7765	240.0	60.0	4.0	0.0	47.5
7766	260.0	60.0	4.0	0.0	47.6
7767	280.0	60.0	4.0	0.0	47.6
7768	300.0	60.0	4.0	0.0	47.6
7769	320.0	60.0	4.0	0.0	47.6
7770	340.0	60.0	4.0	0.0	47.7
7771	360.0	60.0	4.0	0.0	47.7
7772	380.0	60.0	4.0	0.0	47.7
7773	400.0	60.0	4.0	0.0	47.7
7774	420.0	60.0	4.0	0.0	47.6
7775	440.0	60.0	4.0	0.0	47.6
7776	460.0	60.0	4.0	0.0	47.6
7777	480.0	60.0	4.0	0.0	47.6
7778	500.0	60.0	4.0	0.0	47.5
7779	520.0	60.0	4.0	0.0	47.5
7780	540.0	60.0	4.0	0.0	47.4
7781	560.0	60.0	4.0	0.0	47.4
7782	580.0	60.0	4.0	0.0	47.3
7783	600.0	60.0	4.0	0.0	47.2
7784	620.0	60.0	4.0	0.0	47.1
7785	640.0	60.0	4.0	0.0	47.1
7786	660.0	60.0	4.0	0.0	47.0
7787	680.0	60.0	4.0	0.0	46.9
7788	700.0	60.0	4.0	0.0	46.8
7789	720.0	60.0	4.0	0.0	46.7
7790	740.0	60.0	4.0	0.0	46.6
7791	760.0	60.0	4.0	0.0	46.5
7792	780.0	60.0	4.0	0.0	46.4
7793	800.0	60.0	4.0	0.0	46.3
7794	820.0	60.0	4.0	0.0	46.1
7795	840.0	60.0	4.0	0.0	46.0
7796	860.0	60.0	4.0	0.0	45.9
7797	880.0	60.0	4.0	0.0	45.8
7798	900.0	60.0	4.0	0.0	45.7
7799	920.0	60.0	4.0	0.0	45.5
7800	940.0	60.0	4.0	0.0	45.4
7801	960.0	60.0	4.0	0.0	45.3
7802	980.0	60.0	4.0	0.0	45.2
7803	1000.0	60.0	4.0	0.0	45.0
7804	1020.0	60.0	4.0	0.0	44.9
7805	1040.0	60.0	4.0	0.0	44.8
7806	1060.0	60.0	4.0	0.0	44.6
7807	1080.0	60.0	4.0	0.0	44.5
7808	1100.0	60.0	4.0	0.0	44.4

7809	1120.0	60.0	4.0	0.0	44.2
7810	1140.0	60.0	4.0	0.0	44.1
7811	1160.0	60.0	4.0	0.0	44.0
7812	1180.0	60.0	4.0	0.0	43.8
7813	1200.0	60.0	4.0	0.0	43.7
7814	1220.0	60.0	4.0	0.0	43.6
7815	1240.0	60.0	4.0	0.0	43.4
7816	1260.0	60.0	4.0	0.0	43.3
7817	1280.0	60.0	4.0	0.0	43.2
7818	1300.0	60.0	4.0	0.0	43.0
7819	1320.0	60.0	4.0	0.0	42.9
7820	1340.0	60.0	4.0	0.0	42.8
7821	1360.0	60.0	4.0	0.0	42.6
7822	1380.0	60.0	4.0	0.0	42.5
7823	1400.0	60.0	4.0	0.0	42.4
7824	1420.0	60.0	4.0	0.0	42.2
7825	1440.0	60.0	4.0	0.0	42.1
7826	1460.0	60.0	4.0	0.0	42.0
7827	1480.0	60.0	4.0	0.0	41.9
7828	1500.0	60.0	4.0	0.0	41.7
7829	0.0	40.0	4.0	0.0	46.3
7830	20.0	40.0	4.0	0.0	46.4
7831	40.0	40.0	4.0	0.0	46.5
7832	60.0	40.0	4.0	0.0	46.6
7833	80.0	40.0	4.0	0.0	46.7
7834	100.0	40.0	4.0	0.0	46.8
7835	120.0	40.0	4.0	0.0	46.9
7836	140.0	40.0	4.0	0.0	46.9
7837	160.0	40.0	4.0	0.0	47.0
7838	180.0	40.0	4.0	0.0	47.1
7839	200.0	40.0	4.0	0.0	47.1
7840	220.0	40.0	4.0	0.0	47.2
7841	240.0	40.0	4.0	0.0	47.2
7842	260.0	40.0	4.0	0.0	47.3
7843	280.0	40.0	4.0	0.0	47.3
7844	300.0	40.0	4.0	0.0	47.4
7845	320.0	40.0	4.0	0.0	47.4
7846	340.0	40.0	4.0	0.0	47.4
7847	360.0	40.0	4.0	0.0	47.4
7848	380.0	40.0	4.0	0.0	47.4
7849	400.0	40.0	4.0	0.0	47.4
7850	420.0	40.0	4.0	0.0	47.4
7851	440.0	40.0	4.0	0.0	47.4
7852	460.0	40.0	4.0	0.0	47.3
7853	480.0	40.0	4.0	0.0	47.3
7854	500.0	40.0	4.0	0.0	47.3
7855	520.0	40.0	4.0	0.0	47.2
7856	540.0	40.0	4.0	0.0	47.2
7857	560.0	40.0	4.0	0.0	47.1
7858	580.0	40.0	4.0	0.0	47.0
7859	600.0	40.0	4.0	0.0	47.0
7860	620.0	40.0	4.0	0.0	46.9
7861	640.0	40.0	4.0	0.0	46.8
7862	660.0	40.0	4.0	0.0	46.7
7863	680.0	40.0	4.0	0.0	46.6
7864	700.0	40.0	4.0	0.0	46.6
7865	720.0	40.0	4.0	0.0	46.5
7866	740.0	40.0	4.0	0.0	46.4
7867	760.0	40.0	4.0	0.0	46.3
7868	780.0	40.0	4.0	0.0	46.2
7869	800.0	40.0	4.0	0.0	46.0
7870	820.0	40.0	4.0	0.0	45.9
7871	840.0	40.0	4.0	0.0	45.8
7872	860.0	40.0	4.0	0.0	45.7
7873	880.0	40.0	4.0	0.0	45.6
7874	900.0	40.0	4.0	0.0	45.5
7875	920.0	40.0	4.0	0.0	45.4
7876	940.0	40.0	4.0	0.0	45.2
7877	960.0	40.0	4.0	0.0	45.1
7878	980.0	40.0	4.0	0.0	45.0
7879	1000.0	40.0	4.0	0.0	44.9
7880	1020.0	40.0	4.0	0.0	44.7
7881	1040.0	40.0	4.0	0.0	44.6
7882	1060.0	40.0	4.0	0.0	44.5
7883	1080.0	40.0	4.0	0.0	44.4
7884	1100.0	40.0	4.0	0.0	44.2
7885	1120.0	40.0	4.0	0.0	44.1
7886	1140.0	40.0	4.0	0.0	44.0
7887	1160.0	40.0	4.0	0.0	43.8
7888	1180.0	40.0	4.0	0.0	43.7
7889	1200.0	40.0	4.0	0.0	43.6
7890	1220.0	40.0	4.0	0.0	43.4
7891	1240.0	40.0	4.0	0.0	43.3
7892	1260.0	40.0	4.0	0.0	43.2
7893	1280.0	40.0	4.0	0.0	43.1
7894	1300.0	40.0	4.0	0.0	42.9
7895	1320.0	40.0	4.0	0.0	42.8
7896	1340.0	40.0	4.0	0.0	42.7
7897	1360.0	40.0	4.0	0.0	42.5
7898	1380.0	40.0	4.0	0.0	42.4
7899	1400.0	40.0	4.0	0.0	42.3
7900	1420.0	40.0	4.0	0.0	42.1
7901	1440.0	40.0	4.0	0.0	42.0
7902	1460.0	40.0	4.0	0.0	41.9
7903	1480.0	40.0	4.0	0.0	41.8
7904	1500.0	40.0	4.0	0.0	41.6
7905	0.0	20.0	4.0	0.0	46.1
7906	20.0	20.0	4.0	0.0	46.2
7907	40.0	20.0	4.0	0.0	46.3
7908	60.0	20.0	4.0	0.0	46.4
7909	80.0	20.0	4.0	0.0	46.5
7910	100.0	20.0	4.0	0.0	46.6
7911	120.0	20.0	4.0	0.0	46.6
7912	140.0	20.0	4.0	0.0	46.7
7913	160.0	20.0	4.0	0.0	46.8
7914	180.0	20.0	4.0	0.0	46.8
7915	200.0	20.0	4.0	0.0	46.9
7916	220.0	20.0	4.0	0.0	47.0
7917	240.0	20.0	4.0	0.0	47.0
7918	260.0	20.0	4.0	0.0	47.0
7919	280.0	20.0	4.0	0.0	47.1
7920	300.0	20.0	4.0	0.0	47.1
7921	320.0	20.0	4.0	0.0	47.1
7922	340.0	20.0	4.0	0.0	47.1
7923	360.0	20.0	4.0	0.0	47.1

7924	380.0	20.0	4.0	0.0	47.1
7925	400.0	20.0	4.0	0.0	47.1
7926	420.0	20.0	4.0	0.0	47.1
7927	440.0	20.0	4.0	0.0	47.1
7928	460.0	20.0	4.0	0.0	47.1
7929	480.0	20.0	4.0	0.0	47.0
7930	500.0	20.0	4.0	0.0	47.0
7931	520.0	20.0	4.0	0.0	47.0
7932	540.0	20.0	4.0	0.0	46.9
7933	560.0	20.0	4.0	0.0	46.9
7934	580.0	20.0	4.0	0.0	46.8
7935	600.0	20.0	4.0	0.0	46.7
7936	620.0	20.0	4.0	0.0	46.7
7937	640.0	20.0	4.0	0.0	46.6
7938	660.0	20.0	4.0	0.0	46.5
7939	680.0	20.0	4.0	0.0	46.4
7940	700.0	20.0	4.0	0.0	46.3
7941	720.0	20.0	4.0	0.0	46.2
7942	740.0	20.0	4.0	0.0	46.2
7943	760.0	20.0	4.0	0.0	46.1
7944	780.0	20.0	4.0	0.0	46.0
7945	800.0	20.0	4.0	0.0	45.8
7946	820.0	20.0	4.0	0.0	45.7
7947	840.0	20.0	4.0	0.0	45.6
7948	860.0	20.0	4.0	0.0	45.5
7949	880.0	20.0	4.0	0.0	45.4
7950	900.0	20.0	4.0	0.0	45.3
7951	920.0	20.0	4.0	0.0	45.2
7952	940.0	20.0	4.0	0.0	45.1
7953	960.0	20.0	4.0	0.0	44.9
7954	980.0	20.0	4.0	0.0	44.8
7955	1000.0	20.0	4.0	0.0	44.7
7956	1020.0	20.0	4.0	0.0	44.6
7957	1040.0	20.0	4.0	0.0	44.5
7958	1060.0	20.0	4.0	0.0	44.3
7959	1080.0	20.0	4.0	0.0	44.2
7960	1100.0	20.0	4.0	0.0	44.1
7961	1120.0	20.0	4.0	0.0	44.0
7962	1140.0	20.0	4.0	0.0	43.8
7963	1160.0	20.0	4.0	0.0	43.7
7964	1180.0	20.0	4.0	0.0	43.6
7965	1200.0	20.0	4.0	0.0	43.4
7966	1220.0	20.0	4.0	0.0	43.3
7967	1240.0	20.0	4.0	0.0	43.2
7968	1260.0	20.0	4.0	0.0	43.1
7969	1280.0	20.0	4.0	0.0	42.9
7970	1300.0	20.0	4.0	0.0	42.8
7971	1320.0	20.0	4.0	0.0	42.7
7972	1340.0	20.0	4.0	0.0	42.5
7973	1360.0	20.0	4.0	0.0	42.4
7974	1380.0	20.0	4.0	0.0	42.3
7975	1400.0	20.0	4.0	0.0	42.2
7976	1420.0	20.0	4.0	0.0	42.0
7977	1440.0	20.0	4.0	0.0	41.9
7978	1460.0	20.0	4.0	0.0	41.8
7979	1480.0	20.0	4.0	0.0	41.7
7980	1500.0	20.0	4.0	0.0	41.5
7981	0.0	0.0	4.0	0.0	45.9
7982	20.0	0.0	4.0	0.0	46.0
7983	40.0	0.0	4.0	0.0	46.1
7984	60.0	0.0	4.0	0.0	46.2
7985	80.0	0.0	4.0	0.0	46.2
7986	100.0	0.0	4.0	0.0	46.3
7987	120.0	0.0	4.0	0.0	46.4
7988	140.0	0.0	4.0	0.0	46.5
7989	160.0	0.0	4.0	0.0	46.5
7990	180.0	0.0	4.0	0.0	46.6
7991	200.0	0.0	4.0	0.0	46.7
7992	220.0	0.0	4.0	0.0	46.7
7993	240.0	0.0	4.0	0.0	46.8
7994	260.0	0.0	4.0	0.0	46.8
7995	280.0	0.0	4.0	0.0	46.8
7996	300.0	0.0	4.0	0.0	46.8
7997	320.0	0.0	4.0	0.0	46.9
7998	340.0	0.0	4.0	0.0	46.9
7999	360.0	0.0	4.0	0.0	46.9
8000	380.0	0.0	4.0	0.0	46.9
8001	400.0	0.0	4.0	0.0	46.9
8002	420.0	0.0	4.0	0.0	46.9
8003	440.0	0.0	4.0	0.0	46.9
8004	460.0	0.0	4.0	0.0	46.8
8005	480.0	0.0	4.0	0.0	46.8
8006	500.0	0.0	4.0	0.0	46.8
8007	520.0	0.0	4.0	0.0	46.7
8008	540.0	0.0	4.0	0.0	46.7
8009	560.0	0.0	4.0	0.0	46.6
8010	580.0	0.0	4.0	0.0	46.6
8011	600.0	0.0	4.0	0.0	46.5
8012	620.0	0.0	4.0	0.0	46.4
8013	640.0	0.0	4.0	0.0	46.4
8014	660.0	0.0	4.0	0.0	46.3
8015	680.0	0.0	4.0	0.0	46.2
8016	700.0	0.0	4.0	0.0	46.1
8017	720.0	0.0	4.0	0.0	46.0
8018	740.0	0.0	4.0	0.0	45.9
8019	760.0	0.0	4.0	0.0	45.8
8020	780.0	0.0	4.0	0.0	45.8
8021	800.0	0.0	4.0	0.0	45.7
8022	820.0	0.0	4.0	0.0	45.5
8023	840.0	0.0	4.0	0.0	45.4
8024	860.0	0.0	4.0	0.0	45.3
8025	880.0	0.0	4.0	0.0	45.2
8026	900.0	0.0	4.0	0.0	45.1
8027	920.0	0.0	4.0	0.0	45.0
8028	940.0	0.0	4.0	0.0	44.9
8029	960.0	0.0	4.0	0.0	44.8
8030	980.0	0.0	4.0	0.0	44.7
8031	1000.0	0.0	4.0	0.0	44.5
8032	1020.0	0.0	4.0	0.0	44.4
8033	1040.0	0.0	4.0	0.0	44.3
8034	1060.0	0.0	4.0	0.0	44.2
8035	1080.0	0.0	4.0	0.0	44.1
8036	1100.0	0.0	4.0	0.0	43.9
8037	1120.0	0.0	4.0	0.0	43.8
8038	1140.0	0.0	4.0	0.0	43.7

8039	1160.0	0.0	4.0	0.0	43.6
8040	1180.0	0.0	4.0	0.0	43.4
8041	1200.0	0.0	4.0	0.0	43.3
8042	1220.0	0.0	4.0	0.0	43.2
8043	1240.0	0.0	4.0	0.0	43.1
8044	1260.0	0.0	4.0	0.0	42.9
8045	1280.0	0.0	4.0	0.0	42.8
8046	1300.0	0.0	4.0	0.0	42.7
8047	1320.0	0.0	4.0	0.0	42.6
8048	1340.0	0.0	4.0	0.0	42.4
8049	1360.0	0.0	4.0	0.0	42.3
8050	1380.0	0.0	4.0	0.0	42.2
8051	1400.0	0.0	4.0	0.0	42.1
8052	1420.0	0.0	4.0	0.0	41.9
8053	1440.0	0.0	4.0	0.0	41.8
8054	1460.0	0.0	4.0	0.0	41.7
8055	1480.0	0.0	4.0	0.0	41.6
8056	1500.0	0.0	4.0	0.0	41.4

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