

Program LEQ Professional 6-2019 dla Windows - Wydruk wyników

Wyniki w punktach pomiarowych - pora dnia, wariant alternatywny

Lp.	X [m]	Y [m]	z [m]	Leq
1	578.8	454.0	4.0	51.9
2	623.6	451.6	4.0	52.1
3	639.6	474.0	4.0	52.6
4	456.0	461.6	4.0	54.8
5	476.8	460.4	4.0	50.6
6	513.6	463.6	4.0	53.9
7	528.4	456.4	4.0	52.3
8	406.0	400.5	4.0	44.8
9	454.6	398.0	4.0	45.7
10	532.0	395.1	4.0	48.4
11	542.4	399.8	4.0	49.1
12	435.2	434.1	4.0	51.8
13	479.8	449.1	4.0	49.6
14	584.5	445.3	4.0	54.9
15	679.0	428.0	4.0	46.7
16	698.2	396.3	4.0	44.5
17	696.3	384.3	4.0	44.1
18	645.4	377.6	4.0	45.5
19	572.5	393.9	4.0	49.2
20	558.6	393.4	4.0	49.2
21	514.9	383.8	4.0	47.0
22	494.2	385.3	4.0	46.2
23	472.2	389.1	4.0	45.6
24	452.5	390.1	4.0	45.2
25	408.3	390.1	4.0	43.9
26	387.2	390.6	4.0	43.2

Koniec obliczeń

Wyniki w siatce obliczeniowej - pora dnia, wariant alternatywny

Lp.	X [m]	Y [m]	z [m]	Leq
1	200.0	200.0	4.0	34.3
2	200.0	210.0	4.0	34.5
3	200.0	220.0	4.0	34.7
4	200.0	230.0	4.0	34.8
5	200.0	240.0	4.0	34.9
6	200.0	250.0	4.0	35.0
7	200.0	260.0	4.0	35.1
8	200.0	270.0	4.0	35.3
9	200.0	280.0	4.0	35.5
10	200.0	290.0	4.0	35.6
11	200.0	300.0	4.0	35.7
12	200.0	310.0	4.0	35.8
13	200.0	320.0	4.0	35.9
14	200.0	330.0	4.0	36.0
15	200.0	340.0	4.0	36.1
16	200.0	350.0	4.0	36.3
17	200.0	360.0	4.0	36.5
18	200.0	370.0	4.0	36.5
19	200.0	380.0	4.0	36.6
20	200.0	390.0	4.0	36.6
21	200.0	400.0	4.0	36.6

22	200.0	410.0	4.0	36.7
23	200.0	420.0	4.0	36.9
24	200.0	430.0	4.0	36.9
25	200.0	440.0	4.0	36.9
26	200.0	450.0	4.0	36.9
27	200.0	460.0	4.0	36.8
28	200.0	470.0	4.0	37.1
29	200.0	480.0	4.0	37.0
30	200.0	490.0	4.0	37.0
31	200.0	500.0	4.0	37.3
32	200.0	510.0	4.0	37.4
33	200.0	520.0	4.0	37.2
34	200.0	530.0	4.0	37.1
35	200.0	540.0	4.0	37.5
36	200.0	550.0	4.0	37.4
37	200.0	560.0	4.0	37.2
38	200.0	570.0	4.0	37.1
39	200.0	580.0	4.0	37.1
40	200.0	590.0	4.0	37.0
41	200.0	600.0	4.0	37.1
42	200.0	610.0	4.0	37.1
43	200.0	620.0	4.0	37.1
44	200.0	630.0	4.0	37.0
45	200.0	640.0	4.0	37.1
46	200.0	650.0	4.0	36.8
47	200.0	660.0	4.0	36.7
48	200.0	670.0	4.0	36.5
49	200.0	680.0	4.0	36.3
50	200.0	690.0	4.0	36.2
51	200.0	700.0	4.0	36.2
52	200.0	710.0	4.0	36.0
53	200.0	720.0	4.0	35.6
54	200.0	730.0	4.0	35.4
55	200.0	740.0	4.0	35.3
56	200.0	750.0	4.0	35.4
57	200.0	760.0	4.0	35.5
58	200.0	770.0	4.0	35.3
59	200.0	780.0	4.0	35.1
60	200.0	790.0	4.0	35.0
61	200.0	800.0	4.0	34.8
62	200.0	810.0	4.0	34.6
63	200.0	820.0	4.0	34.6
64	200.0	830.0	4.0	34.5
65	200.0	840.0	4.0	34.5
66	200.0	850.0	4.0	34.2
67	200.0	860.0	4.0	34.0
68	200.0	870.0	4.0	33.8
69	200.0	880.0	4.0	33.7
70	200.0	890.0	4.0	33.5
71	200.0	900.0	4.0	33.3
72	210.0	200.0	4.0	34.5
73	210.0	210.0	4.0	34.6
74	210.0	220.0	4.0	34.8
75	210.0	230.0	4.0	35.0
76	210.0	240.0	4.0	35.1
77	210.0	250.0	4.0	35.2
78	210.0	260.0	4.0	35.3
79	210.0	270.0	4.0	35.4

80	210.0	280.0	4.0	35.6
81	210.0	290.0	4.0	35.8
82	210.0	300.0	4.0	35.9
83	210.0	310.0	4.0	36.0
84	210.0	320.0	4.0	36.1
85	210.0	330.0	4.0	36.3
86	210.0	340.0	4.0	36.4
87	210.0	350.0	4.0	36.5
88	210.0	360.0	4.0	36.6
89	210.0	370.0	4.0	36.8
90	210.0	380.0	4.0	36.8
91	210.0	390.0	4.0	36.8
92	210.0	400.0	4.0	36.9
93	210.0	410.0	4.0	36.9
94	210.0	420.0	4.0	37.2
95	210.0	430.0	4.0	37.1
96	210.0	440.0	4.0	37.1
97	210.0	450.0	4.0	37.1
98	210.0	460.0	4.0	37.1
99	210.0	470.0	4.0	37.2
100	210.0	480.0	4.0	37.2
101	210.0	490.0	4.0	37.2
102	210.0	500.0	4.0	37.7
103	210.0	510.0	4.0	37.6
104	210.0	520.0	4.0	37.4
105	210.0	530.0	4.0	37.4
106	210.0	540.0	4.0	37.8
107	210.0	550.0	4.0	37.6
108	210.0	560.0	4.0	37.4
109	210.0	570.0	4.0	37.4
110	210.0	580.0	4.0	37.2
111	210.0	590.0	4.0	37.3
112	210.0	600.0	4.0	37.3
113	210.0	610.0	4.0	37.3
114	210.0	620.0	4.0	37.3
115	210.0	630.0	4.0	37.1
116	210.0	640.0	4.0	37.3
117	210.0	650.0	4.0	37.0
118	210.0	660.0	4.0	36.8
119	210.0	670.0	4.0	36.7
120	210.0	680.0	4.0	36.4
121	210.0	690.0	4.0	36.4
122	210.0	700.0	4.0	36.4
123	210.0	710.0	4.0	36.1
124	210.0	720.0	4.0	35.7
125	210.0	730.0	4.0	35.7
126	210.0	740.0	4.0	35.7
127	210.0	750.0	4.0	35.8
128	210.0	760.0	4.0	35.6
129	210.0	770.0	4.0	35.5
130	210.0	780.0	4.0	35.3
131	210.0	790.0	4.0	35.1
132	210.0	800.0	4.0	34.9
133	210.0	810.0	4.0	34.9
134	210.0	820.0	4.0	34.8
135	210.0	830.0	4.0	34.7
136	210.0	840.0	4.0	34.5
137	210.0	850.0	4.0	34.3

138	210.0	860.0	4.0	34.1
139	210.0	870.0	4.0	33.9
140	210.0	880.0	4.0	33.8
141	210.0	890.0	4.0	33.6
142	210.0	900.0	4.0	33.5
143	220.0	200.0	4.0	34.6
144	220.0	210.0	4.0	34.8
145	220.0	220.0	4.0	34.9
146	220.0	230.0	4.0	35.1
147	220.0	240.0	4.0	35.3
148	220.0	250.0	4.0	35.4
149	220.0	260.0	4.0	35.5
150	220.0	270.0	4.0	35.6
151	220.0	280.0	4.0	35.8
152	220.0	290.0	4.0	36.0
153	220.0	300.0	4.0	36.3
154	220.0	310.0	4.0	36.3
155	220.0	320.0	4.0	36.3
156	220.0	330.0	4.0	36.5
157	220.0	340.0	4.0	36.7
158	220.0	350.0	4.0	36.7
159	220.0	360.0	4.0	36.9
160	220.0	370.0	4.0	37.0
161	220.0	380.0	4.0	37.1
162	220.0	390.0	4.0	37.1
163	220.0	400.0	4.0	37.1
164	220.0	410.0	4.0	37.2
165	220.0	420.0	4.0	37.4
166	220.0	430.0	4.0	37.4
167	220.0	440.0	4.0	37.4
168	220.0	450.0	4.0	37.4
169	220.0	460.0	4.0	37.3
170	220.0	470.0	4.0	37.4
171	220.0	480.0	4.0	37.5
172	220.0	490.0	4.0	37.5
173	220.0	500.0	4.0	37.9
174	220.0	510.0	4.0	37.8
175	220.0	520.0	4.0	37.7
176	220.0	530.0	4.0	37.8
177	220.0	540.0	4.0	38.0
178	220.0	550.0	4.0	37.8
179	220.0	560.0	4.0	37.7
180	220.0	570.0	4.0	37.6
181	220.0	580.0	4.0	37.5
182	220.0	590.0	4.0	37.6
183	220.0	600.0	4.0	37.5
184	220.0	610.0	4.0	37.6
185	220.0	620.0	4.0	37.6
186	220.0	630.0	4.0	37.6
187	220.0	640.0	4.0	37.4
188	220.0	650.0	4.0	37.1
189	220.0	660.0	4.0	37.0
190	220.0	670.0	4.0	36.9
191	220.0	680.0	4.0	36.7
192	220.0	690.0	4.0	36.7
193	220.0	700.0	4.0	36.5
194	220.0	710.0	4.0	36.0
195	220.0	720.0	4.0	35.9

196	220.0	730.0	4.0	36.0
197	220.0	740.0	4.0	36.2
198	220.0	750.0	4.0	36.0
199	220.0	760.0	4.0	35.8
200	220.0	770.0	4.0	35.6
201	220.0	780.0	4.0	35.4
202	220.0	790.0	4.0	35.2
203	220.0	800.0	4.0	35.2
204	220.0	810.0	4.0	35.1
205	220.0	820.0	4.0	35.0
206	220.0	830.0	4.0	34.8
207	220.0	840.0	4.0	34.5
208	220.0	850.0	4.0	34.3
209	220.0	860.0	4.0	34.2
210	220.0	870.0	4.0	34.0
211	220.0	880.0	4.0	33.9
212	220.0	890.0	4.0	33.7
213	220.0	900.0	4.0	33.6
214	230.0	200.0	4.0	34.7
215	230.0	210.0	4.0	34.9
216	230.0	220.0	4.0	35.1
217	230.0	230.0	4.0	35.2
218	230.0	240.0	4.0	35.4
219	230.0	250.0	4.0	35.6
220	230.0	260.0	4.0	35.7
221	230.0	270.0	4.0	35.8
222	230.0	280.0	4.0	35.9
223	230.0	290.0	4.0	36.1
224	230.0	300.0	4.0	36.5
225	230.0	310.0	4.0	36.7
226	230.0	320.0	4.0	36.7
227	230.0	330.0	4.0	36.7
228	230.0	340.0	4.0	36.9
229	230.0	350.0	4.0	37.0
230	230.0	360.0	4.0	37.0
231	230.0	370.0	4.0	37.2
232	230.0	380.0	4.0	37.4
233	230.0	390.0	4.0	37.4
234	230.0	400.0	4.0	37.4
235	230.0	410.0	4.0	37.4
236	230.0	420.0	4.0	37.6
237	230.0	430.0	4.0	37.7
238	230.0	440.0	4.0	37.6
239	230.0	450.0	4.0	37.6
240	230.0	460.0	4.0	37.6
241	230.0	470.0	4.0	37.7
242	230.0	480.0	4.0	37.8
243	230.0	490.0	4.0	37.8
244	230.0	500.0	4.0	38.3
245	230.0	510.0	4.0	38.1
246	230.0	520.0	4.0	37.9
247	230.0	530.0	4.0	38.1
248	230.0	540.0	4.0	38.2
249	230.0	550.0	4.0	38.0
250	230.0	560.0	4.0	37.9
251	230.0	570.0	4.0	37.9
252	230.0	580.0	4.0	37.8
253	230.0	590.0	4.0	37.8

254	230.0	600.0	4.0	37.8
255	230.0	610.0	4.0	37.9
256	230.0	620.0	4.0	37.8
257	230.0	630.0	4.0	37.9
258	230.0	640.0	4.0	37.5
259	230.0	650.0	4.0	37.3
260	230.0	660.0	4.0	37.2
261	230.0	670.0	4.0	37.0
262	230.0	680.0	4.0	37.0
263	230.0	690.0	4.0	36.8
264	230.0	700.0	4.0	36.5
265	230.0	710.0	4.0	36.2
266	230.0	720.0	4.0	36.4
267	230.0	730.0	4.0	36.3
268	230.0	740.0	4.0	36.4
269	230.0	750.0	4.0	36.2
270	230.0	760.0	4.0	36.0
271	230.0	770.0	4.0	35.7
272	230.0	780.0	4.0	35.5
273	230.0	790.0	4.0	35.5
274	230.0	800.0	4.0	35.5
275	230.0	810.0	4.0	35.3
276	230.0	820.0	4.0	35.0
277	230.0	830.0	4.0	34.8
278	230.0	840.0	4.0	34.6
279	230.0	850.0	4.0	34.4
280	230.0	860.0	4.0	34.3
281	230.0	870.0	4.0	34.1
282	230.0	880.0	4.0	34.0
283	230.0	890.0	4.0	33.9
284	230.0	900.0	4.0	33.7
285	240.0	200.0	4.0	34.9
286	240.0	210.0	4.0	35.1
287	240.0	220.0	4.0	35.2
288	240.0	230.0	4.0	35.4
289	240.0	240.0	4.0	35.5
290	240.0	250.0	4.0	35.7
291	240.0	260.0	4.0	35.9
292	240.0	270.0	4.0	36.0
293	240.0	280.0	4.0	36.2
294	240.0	290.0	4.0	36.3
295	240.0	300.0	4.0	36.6
296	240.0	310.0	4.0	37.0
297	240.0	320.0	4.0	37.0
298	240.0	330.0	4.0	37.0
299	240.0	340.0	4.0	37.1
300	240.0	350.0	4.0	37.2
301	240.0	360.0	4.0	37.3
302	240.0	370.0	4.0	37.4
303	240.0	380.0	4.0	37.6
304	240.0	390.0	4.0	37.6
305	240.0	400.0	4.0	37.6
306	240.0	410.0	4.0	37.7
307	240.0	420.0	4.0	37.8
308	240.0	430.0	4.0	37.9
309	240.0	440.0	4.0	37.9
310	240.0	450.0	4.0	37.9
311	240.0	460.0	4.0	37.9

312	240.0	470.0	4.0	37.9
313	240.0	480.0	4.0	38.0
314	240.0	490.0	4.0	38.2
315	240.0	500.0	4.0	38.5
316	240.0	510.0	4.0	38.3
317	240.0	520.0	4.0	38.2
318	240.0	530.0	4.0	38.4
319	240.0	540.0	4.0	38.4
320	240.0	550.0	4.0	38.3
321	240.0	560.0	4.0	38.2
322	240.0	570.0	4.0	38.1
323	240.0	580.0	4.0	38.1
324	240.0	590.0	4.0	38.1
325	240.0	600.0	4.0	38.2
326	240.0	610.0	4.0	38.1
327	240.0	620.0	4.0	38.1
328	240.0	630.0	4.0	38.1
329	240.0	640.0	4.0	37.7
330	240.0	650.0	4.0	37.5
331	240.0	660.0	4.0	37.4
332	240.0	670.0	4.0	37.3
333	240.0	680.0	4.0	37.2
334	240.0	690.0	4.0	36.9
335	240.0	700.0	4.0	36.6
336	240.0	710.0	4.0	36.6
337	240.0	720.0	4.0	36.7
338	240.0	730.0	4.0	36.7
339	240.0	740.0	4.0	36.5
340	240.0	750.0	4.0	36.4
341	240.0	760.0	4.0	36.0
342	240.0	770.0	4.0	35.9
343	240.0	780.0	4.0	35.7
344	240.0	790.0	4.0	35.7
345	240.0	800.0	4.0	35.6
346	240.0	810.0	4.0	35.4
347	240.0	820.0	4.0	35.1
348	240.0	830.0	4.0	34.9
349	240.0	840.0	4.0	34.7
350	240.0	850.0	4.0	34.6
351	240.0	860.0	4.0	34.4
352	240.0	870.0	4.0	34.3
353	240.0	880.0	4.0	34.1
354	240.0	890.0	4.0	34.0
355	240.0	900.0	4.0	33.9
356	250.0	200.0	4.0	35.1
357	250.0	210.0	4.0	35.2
358	250.0	220.0	4.0	35.4
359	250.0	230.0	4.0	35.5
360	250.0	240.0	4.0	35.7
361	250.0	250.0	4.0	35.9
362	250.0	260.0	4.0	36.0
363	250.0	270.0	4.0	36.2
364	250.0	280.0	4.0	36.4
365	250.0	290.0	4.0	36.5
366	250.0	300.0	4.0	36.6
367	250.0	310.0	4.0	37.1
368	250.0	320.0	4.0	37.2
369	250.0	330.0	4.0	37.2

370	250.0	340.0	4.0	37.2
371	250.0	350.0	4.0	37.5
372	250.0	360.0	4.0	37.5
373	250.0	370.0	4.0	37.6
374	250.0	380.0	4.0	37.8
375	250.0	390.0	4.0	37.9
376	250.0	400.0	4.0	37.9
377	250.0	410.0	4.0	38.0
378	250.0	420.0	4.0	38.0
379	250.0	430.0	4.0	38.2
380	250.0	440.0	4.0	38.2
381	250.0	450.0	4.0	38.2
382	250.0	460.0	4.0	38.2
383	250.0	470.0	4.0	38.2
384	250.0	480.0	4.0	38.3
385	250.0	490.0	4.0	38.5
386	250.0	500.0	4.0	38.8
387	250.0	510.0	4.0	38.6
388	250.0	520.0	4.0	38.5
389	250.0	530.0	4.0	38.8
390	250.0	540.0	4.0	38.7
391	250.0	550.0	4.0	38.5
392	250.0	560.0	4.0	38.5
393	250.0	570.0	4.0	38.4
394	250.0	580.0	4.0	38.5
395	250.0	590.0	4.0	38.4
396	250.0	600.0	4.0	38.5
397	250.0	610.0	4.0	38.4
398	250.0	620.0	4.0	38.4
399	250.0	630.0	4.0	38.2
400	250.0	640.0	4.0	37.8
401	250.0	650.0	4.0	37.7
402	250.0	660.0	4.0	37.7
403	250.0	670.0	4.0	37.6
404	250.0	680.0	4.0	37.3
405	250.0	690.0	4.0	36.9
406	250.0	700.0	4.0	36.9
407	250.0	710.0	4.0	36.9
408	250.0	720.0	4.0	37.0
409	250.0	730.0	4.0	36.8
410	250.0	740.0	4.0	36.7
411	250.0	750.0	4.0	36.4
412	250.0	760.0	4.0	36.2
413	250.0	770.0	4.0	36.0
414	250.0	780.0	4.0	36.0
415	250.0	790.0	4.0	35.9
416	250.0	800.0	4.0	35.7
417	250.0	810.0	4.0	35.4
418	250.0	820.0	4.0	35.2
419	250.0	830.0	4.0	35.0
420	250.0	840.0	4.0	34.9
421	250.0	850.0	4.0	34.7
422	250.0	860.0	4.0	34.5
423	250.0	870.0	4.0	34.4
424	250.0	880.0	4.0	34.3
425	250.0	890.0	4.0	34.1
426	250.0	900.0	4.0	34.0
427	260.0	200.0	4.0	35.3

428	260.0	210.0	4.0	35.4
429	260.0	220.0	4.0	35.6
430	260.0	230.0	4.0	35.7
431	260.0	240.0	4.0	35.8
432	260.0	250.0	4.0	36.0
433	260.0	260.0	4.0	36.2
434	260.0	270.0	4.0	36.4
435	260.0	280.0	4.0	36.6
436	260.0	290.0	4.0	36.7
437	260.0	300.0	4.0	36.9
438	260.0	310.0	4.0	37.0
439	260.0	320.0	4.0	37.3
440	260.0	330.0	4.0	37.4
441	260.0	340.0	4.0	37.5
442	260.0	350.0	4.0	37.6
443	260.0	360.0	4.0	37.9
444	260.0	370.0	4.0	37.9
445	260.0	380.0	4.0	38.1
446	260.0	390.0	4.0	38.2
447	260.0	400.0	4.0	38.2
448	260.0	410.0	4.0	38.2
449	260.0	420.0	4.0	38.3
450	260.0	430.0	4.0	38.4
451	260.0	440.0	4.0	38.5
452	260.0	450.0	4.0	38.5
453	260.0	460.0	4.0	38.5
454	260.0	470.0	4.0	38.5
455	260.0	480.0	4.0	38.6
456	260.0	490.0	4.0	38.9
457	260.0	500.0	4.0	39.0
458	260.0	510.0	4.0	38.9
459	260.0	520.0	4.0	38.9
460	260.0	530.0	4.0	39.1
461	260.0	540.0	4.0	39.0
462	260.0	550.0	4.0	38.8
463	260.0	560.0	4.0	38.8
464	260.0	570.0	4.0	38.7
465	260.0	580.0	4.0	38.7
466	260.0	590.0	4.0	38.7
467	260.0	600.0	4.0	38.7
468	260.0	610.0	4.0	38.6
469	260.0	620.0	4.0	38.7
470	260.0	630.0	4.0	38.3
471	260.0	640.0	4.0	38.1
472	260.0	650.0	4.0	38.0
473	260.0	660.0	4.0	38.0
474	260.0	670.0	4.0	37.7
475	260.0	680.0	4.0	37.4
476	260.0	690.0	4.0	37.2
477	260.0	700.0	4.0	37.3
478	260.0	710.0	4.0	37.4
479	260.0	720.0	4.0	37.2
480	260.0	730.0	4.0	37.1
481	260.0	740.0	4.0	36.8
482	260.0	750.0	4.0	36.5
483	260.0	760.0	4.0	36.4
484	260.0	770.0	4.0	36.4
485	260.0	780.0	4.0	36.2

486	260.0	790.0	4.0	36.0
487	260.0	800.0	4.0	35.7
488	260.0	810.0	4.0	35.5
489	260.0	820.0	4.0	35.3
490	260.0	830.0	4.0	35.2
491	260.0	840.0	4.0	35.0
492	260.0	850.0	4.0	34.8
493	260.0	860.0	4.0	34.7
494	260.0	870.0	4.0	34.7
495	260.0	880.0	4.0	34.5
496	260.0	890.0	4.0	34.3
497	260.0	900.0	4.0	34.2
498	270.0	200.0	4.0	35.5
499	270.0	210.0	4.0	35.6
500	270.0	220.0	4.0	35.7
501	270.0	230.0	4.0	35.9
502	270.0	240.0	4.0	36.0
503	270.0	250.0	4.0	36.2
504	270.0	260.0	4.0	36.4
505	270.0	270.0	4.0	36.6
506	270.0	280.0	4.0	36.7
507	270.0	290.0	4.0	36.9
508	270.0	300.0	4.0	37.1
509	270.0	310.0	4.0	37.2
510	270.0	320.0	4.0	37.3
511	270.0	330.0	4.0	37.5
512	270.0	340.0	4.0	37.8
513	270.0	350.0	4.0	37.8
514	270.0	360.0	4.0	38.0
515	270.0	370.0	4.0	38.2
516	270.0	380.0	4.0	38.3
517	270.0	390.0	4.0	38.5
518	270.0	400.0	4.0	38.6
519	270.0	410.0	4.0	38.5
520	270.0	420.0	4.0	38.6
521	270.0	430.0	4.0	38.7
522	270.0	440.0	4.0	38.8
523	270.0	450.0	4.0	38.8
524	270.0	460.0	4.0	38.8
525	270.0	470.0	4.0	38.8
526	270.0	480.0	4.0	38.9
527	270.0	490.0	4.0	39.2
528	270.0	500.0	4.0	39.3
529	270.0	510.0	4.0	39.2
530	270.0	520.0	4.0	39.3
531	270.0	530.0	4.0	39.3
532	270.0	540.0	4.0	39.2
533	270.0	550.0	4.0	39.2
534	270.0	560.0	4.0	39.0
535	270.0	570.0	4.0	39.1
536	270.0	580.0	4.0	39.0
537	270.0	590.0	4.0	39.1
538	270.0	600.0	4.0	39.0
539	270.0	610.0	4.0	39.0
540	270.0	620.0	4.0	38.8
541	270.0	630.0	4.0	38.5
542	270.0	640.0	4.0	38.2
543	270.0	650.0	4.0	38.3

544	270.0	660.0	4.0	38.2
545	270.0	670.0	4.0	37.8
546	270.0	680.0	4.0	37.5
547	270.0	690.0	4.0	37.6
548	270.0	700.0	4.0	37.6
549	270.0	710.0	4.0	37.5
550	270.0	720.0	4.0	37.4
551	270.0	730.0	4.0	37.1
552	270.0	740.0	4.0	36.9
553	270.0	750.0	4.0	36.7
554	270.0	760.0	4.0	36.8
555	270.0	770.0	4.0	36.5
556	270.0	780.0	4.0	36.3
557	270.0	790.0	4.0	36.1
558	270.0	800.0	4.0	35.8
559	270.0	810.0	4.0	35.6
560	270.0	820.0	4.0	35.5
561	270.0	830.0	4.0	35.3
562	270.0	840.0	4.0	35.1
563	270.0	850.0	4.0	35.0
564	270.0	860.0	4.0	35.0
565	270.0	870.0	4.0	35.0
566	270.0	880.0	4.0	34.7
567	270.0	890.0	4.0	34.5
568	270.0	900.0	4.0	34.3
569	280.0	200.0	4.0	35.7
570	280.0	210.0	4.0	35.8
571	280.0	220.0	4.0	35.9
572	280.0	230.0	4.0	36.1
573	280.0	240.0	4.0	36.3
574	280.0	250.0	4.0	36.4
575	280.0	260.0	4.0	36.5
576	280.0	270.0	4.0	36.7
577	280.0	280.0	4.0	36.9
578	280.0	290.0	4.0	37.1
579	280.0	300.0	4.0	37.3
580	280.0	310.0	4.0	37.5
581	280.0	320.0	4.0	37.6
582	280.0	330.0	4.0	37.7
583	280.0	340.0	4.0	38.0
584	280.0	350.0	4.0	38.1
585	280.0	360.0	4.0	38.2
586	280.0	370.0	4.0	38.5
587	280.0	380.0	4.0	38.6
588	280.0	390.0	4.0	38.9
589	280.0	400.0	4.0	39.0
590	280.0	410.0	4.0	38.9
591	280.0	420.0	4.0	38.9
592	280.0	430.0	4.0	39.0
593	280.0	440.0	4.0	39.1
594	280.0	450.0	4.0	39.1
595	280.0	460.0	4.0	39.1
596	280.0	470.0	4.0	39.2
597	280.0	480.0	4.0	39.2
598	280.0	490.0	4.0	39.6
599	280.0	500.0	4.0	39.6
600	280.0	510.0	4.0	39.5
601	280.0	520.0	4.0	39.7

602	280.0	530.0	4.0	39.6
603	280.0	540.0	4.0	39.5
604	280.0	550.0	4.0	39.5
605	280.0	560.0	4.0	39.3
606	280.0	570.0	4.0	39.4
607	280.0	580.0	4.0	39.4
608	280.0	590.0	4.0	39.4
609	280.0	600.0	4.0	39.2
610	280.0	610.0	4.0	39.3
611	280.0	620.0	4.0	39.0
612	280.0	630.0	4.0	38.6
613	280.0	640.0	4.0	38.5
614	280.0	650.0	4.0	38.6
615	280.0	660.0	4.0	38.3
616	280.0	670.0	4.0	37.9
617	280.0	680.0	4.0	37.9
618	280.0	690.0	4.0	37.9
619	280.0	700.0	4.0	37.9
620	280.0	710.0	4.0	37.7
621	280.0	720.0	4.0	37.5
622	280.0	730.0	4.0	37.3
623	280.0	740.0	4.0	37.1
624	280.0	750.0	4.0	37.1
625	280.0	760.0	4.0	36.8
626	280.0	770.0	4.0	36.6
627	280.0	780.0	4.0	36.4
628	280.0	790.0	4.0	36.1
629	280.0	800.0	4.0	35.9
630	280.0	810.0	4.0	35.8
631	280.0	820.0	4.0	35.6
632	280.0	830.0	4.0	35.4
633	280.0	840.0	4.0	35.3
634	280.0	850.0	4.0	35.1
635	280.0	860.0	4.0	35.3
636	280.0	870.0	4.0	35.1
637	280.0	880.0	4.0	34.9
638	280.0	890.0	4.0	34.7
639	280.0	900.0	4.0	34.4
640	290.0	200.0	4.0	35.9
641	290.0	210.0	4.0	36.1
642	290.0	220.0	4.0	36.1
643	290.0	230.0	4.0	36.4
644	290.0	240.0	4.0	36.4
645	290.0	250.0	4.0	36.6
646	290.0	260.0	4.0	36.7
647	290.0	270.0	4.0	36.9
648	290.0	280.0	4.0	37.1
649	290.0	290.0	4.0	37.3
650	290.0	300.0	4.0	37.5
651	290.0	310.0	4.0	37.7
652	290.0	320.0	4.0	37.8
653	290.0	330.0	4.0	38.0
654	290.0	340.0	4.0	38.1
655	290.0	350.0	4.0	38.4
656	290.0	360.0	4.0	38.5
657	290.0	370.0	4.0	38.7
658	290.0	380.0	4.0	39.0
659	290.0	390.0	4.0	39.1

660	290.0	400.0	4.0	39.3
661	290.0	410.0	4.0	39.3
662	290.0	420.0	4.0	39.3
663	290.0	430.0	4.0	39.3
664	290.0	440.0	4.0	39.4
665	290.0	450.0	4.0	39.5
666	290.0	460.0	4.0	39.5
667	290.0	470.0	4.0	39.5
668	290.0	480.0	4.0	39.5
669	290.0	490.0	4.0	40.0
670	290.0	500.0	4.0	39.9
671	290.0	510.0	4.0	39.9
672	290.0	520.0	4.0	40.0
673	290.0	530.0	4.0	39.9
674	290.0	540.0	4.0	39.9
675	290.0	550.0	4.0	39.7
676	290.0	560.0	4.0	39.7
677	290.0	570.0	4.0	39.7
678	290.0	580.0	4.0	39.8
679	290.0	590.0	4.0	39.8
680	290.0	600.0	4.0	39.6
681	290.0	610.0	4.0	39.4
682	290.0	620.0	4.0	39.2
683	290.0	630.0	4.0	38.9
684	290.0	640.0	4.0	38.9
685	290.0	650.0	4.0	38.7
686	290.0	660.0	4.0	38.3
687	290.0	670.0	4.0	38.3
688	290.0	680.0	4.0	38.4
689	290.0	690.0	4.0	38.3
690	290.0	700.0	4.0	38.1
691	290.0	710.0	4.0	37.9
692	290.0	720.0	4.0	37.6
693	290.0	730.0	4.0	37.5
694	290.0	740.0	4.0	37.4
695	290.0	750.0	4.0	37.2
696	290.0	760.0	4.0	37.0
697	290.0	770.0	4.0	36.7
698	290.0	780.0	4.0	36.5
699	290.0	790.0	4.0	36.3
700	290.0	800.0	4.0	36.1
701	290.0	810.0	4.0	35.9
702	290.0	820.0	4.0	35.8
703	290.0	830.0	4.0	35.6
704	290.0	840.0	4.0	35.4
705	290.0	850.0	4.0	35.6
706	290.0	860.0	4.0	35.4
707	290.0	870.0	4.0	35.3
708	290.0	880.0	4.0	35.0
709	290.0	890.0	4.0	34.7
710	290.0	900.0	4.0	34.4
711	300.0	200.0	4.0	36.0
712	300.0	210.0	4.0	36.2
713	300.0	220.0	4.0	36.5
714	300.0	230.0	4.0	36.6
715	300.0	240.0	4.0	36.7
716	300.0	250.0	4.0	36.9
717	300.0	260.0	4.0	37.0

718	300.0	270.0	4.0	37.1
719	300.0	280.0	4.0	37.3
720	300.0	290.0	4.0	37.5
721	300.0	300.0	4.0	37.7
722	300.0	310.0	4.0	37.9
723	300.0	320.0	4.0	38.1
724	300.0	330.0	4.0	38.2
725	300.0	340.0	4.0	38.4
726	300.0	350.0	4.0	38.6
727	300.0	360.0	4.0	38.8
728	300.0	370.0	4.0	39.0
729	300.0	380.0	4.0	39.2
730	300.0	390.0	4.0	39.4
731	300.0	400.0	4.0	39.6
732	300.0	410.0	4.0	39.7
733	300.0	420.0	4.0	39.6
734	300.0	430.0	4.0	39.7
735	300.0	440.0	4.0	39.8
736	300.0	450.0	4.0	39.8
737	300.0	460.0	4.0	39.8
738	300.0	470.0	4.0	39.9
739	300.0	480.0	4.0	39.9
740	300.0	490.0	4.0	40.5
741	300.0	500.0	4.0	40.3
742	300.0	510.0	4.0	40.3
743	300.0	520.0	4.0	40.3
744	300.0	530.0	4.0	40.2
745	300.0	540.0	4.0	40.3
746	300.0	550.0	4.0	40.0
747	300.0	560.0	4.0	40.1
748	300.0	570.0	4.0	40.0
749	300.0	580.0	4.0	40.2
750	300.0	590.0	4.0	40.0
751	300.0	600.0	4.0	39.8
752	300.0	610.0	4.0	39.7
753	300.0	620.0	4.0	39.4
754	300.0	630.0	4.0	39.3
755	300.0	640.0	4.0	39.2
756	300.0	650.0	4.0	38.8
757	300.0	660.0	4.0	38.6
758	300.0	670.0	4.0	38.7
759	300.0	680.0	4.0	38.7
760	300.0	690.0	4.0	38.5
761	300.0	700.0	4.0	38.2
762	300.0	710.0	4.0	38.0
763	300.0	720.0	4.0	37.9
764	300.0	730.0	4.0	37.8
765	300.0	740.0	4.0	37.4
766	300.0	750.0	4.0	37.1
767	300.0	760.0	4.0	36.9
768	300.0	770.0	4.0	36.8
769	300.0	780.0	4.0	36.6
770	300.0	790.0	4.0	36.4
771	300.0	800.0	4.0	36.3
772	300.0	810.0	4.0	36.1
773	300.0	820.0	4.0	35.9
774	300.0	830.0	4.0	35.8
775	300.0	840.0	4.0	35.9

776	300.0	850.0	4.0	35.8
777	300.0	860.0	4.0	35.6
778	300.0	870.0	4.0	35.2
779	300.0	880.0	4.0	35.0
780	300.0	890.0	4.0	34.6
781	300.0	900.0	4.0	34.4
782	310.0	200.0	4.0	36.3
783	310.0	210.0	4.0	36.6
784	310.0	220.0	4.0	36.7
785	310.0	230.0	4.0	36.9
786	310.0	240.0	4.0	37.0
787	310.0	250.0	4.0	37.1
788	310.0	260.0	4.0	37.3
789	310.0	270.0	4.0	37.3
790	310.0	280.0	4.0	37.5
791	310.0	290.0	4.0	37.7
792	310.0	300.0	4.0	37.9
793	310.0	310.0	4.0	38.1
794	310.0	320.0	4.0	38.4
795	310.0	330.0	4.0	38.8
796	310.0	340.0	4.0	38.7
797	310.0	350.0	4.0	38.8
798	310.0	360.0	4.0	39.0
799	310.0	370.0	4.0	39.3
800	310.0	380.0	4.0	39.4
801	310.0	390.0	4.0	39.7
802	310.0	400.0	4.0	39.8
803	310.0	410.0	4.0	40.0
804	310.0	420.0	4.0	40.0
805	310.0	430.0	4.0	40.0
806	310.0	440.0	4.0	40.1
807	310.0	450.0	4.0	40.2
808	310.0	460.0	4.0	40.2
809	310.0	470.0	4.0	40.2
810	310.0	480.0	4.0	40.3
811	310.0	490.0	4.0	40.8
812	310.0	500.0	4.0	40.6
813	310.0	510.0	4.0	40.7
814	310.0	520.0	4.0	40.6
815	310.0	530.0	4.0	40.5
816	310.0	540.0	4.0	40.6
817	310.0	550.0	4.0	40.4
818	310.0	560.0	4.0	40.4
819	310.0	570.0	4.0	40.5
820	310.0	580.0	4.0	40.6
821	310.0	590.0	4.0	40.3
822	310.0	600.0	4.0	40.1
823	310.0	610.0	4.0	39.9
824	310.0	620.0	4.0	39.8
825	310.0	630.0	4.0	39.7
826	310.0	640.0	4.0	39.4
827	310.0	650.0	4.0	39.0
828	310.0	660.0	4.0	39.1
829	310.0	670.0	4.0	39.1
830	310.0	680.0	4.0	38.9
831	310.0	690.0	4.0	38.6
832	310.0	700.0	4.0	38.4
833	310.0	710.0	4.0	38.3

834	310.0	720.0	4.0	38.1
835	310.0	730.0	4.0	37.8
836	310.0	740.0	4.0	37.5
837	310.0	750.0	4.0	37.3
838	310.0	760.0	4.0	37.1
839	310.0	770.0	4.0	36.9
840	310.0	780.0	4.0	36.8
841	310.0	790.0	4.0	36.6
842	310.0	800.0	4.0	36.4
843	310.0	810.0	4.0	36.3
844	310.0	820.0	4.0	36.1
845	310.0	830.0	4.0	36.2
846	310.0	840.0	4.0	36.1
847	310.0	850.0	4.0	35.9
848	310.0	860.0	4.0	35.6
849	310.0	870.0	4.0	35.2
850	310.0	880.0	4.0	34.9
851	310.0	890.0	4.0	34.7
852	310.0	900.0	4.0	34.5
853	320.0	200.0	4.0	36.5
854	320.0	210.0	4.0	36.8
855	320.0	220.0	4.0	36.9
856	320.0	230.0	4.0	37.1
857	320.0	240.0	4.0	37.2
858	320.0	250.0	4.0	37.3
859	320.0	260.0	4.0	37.5
860	320.0	270.0	4.0	37.6
861	320.0	280.0	4.0	37.8
862	320.0	290.0	4.0	37.9
863	320.0	300.0	4.0	38.1
864	320.0	310.0	4.0	38.4
865	320.0	320.0	4.0	38.6
866	320.0	330.0	4.0	39.0
867	320.0	340.0	4.0	39.1
868	320.0	350.0	4.0	39.1
869	320.0	360.0	4.0	39.3
870	320.0	370.0	4.0	39.5
871	320.0	380.0	4.0	39.8
872	320.0	390.0	4.0	39.9
873	320.0	400.0	4.0	40.2
874	320.0	410.0	4.0	40.3
875	320.0	420.0	4.0	40.5
876	320.0	430.0	4.0	40.4
877	320.0	440.0	4.0	40.5
878	320.0	450.0	4.0	40.6
879	320.0	460.0	4.0	40.6
880	320.0	470.0	4.0	40.6
881	320.0	480.0	4.0	40.7
882	320.0	490.0	4.0	41.1
883	320.0	500.0	4.0	41.0
884	320.0	510.0	4.0	41.2
885	320.0	520.0	4.0	40.9
886	320.0	530.0	4.0	40.9
887	320.0	540.0	4.0	40.9
888	320.0	550.0	4.0	40.8
889	320.0	560.0	4.0	40.8
890	320.0	570.0	4.0	40.8
891	320.0	580.0	4.0	40.9

892	320.0	590.0	4.0	40.6
893	320.0	600.0	4.0	40.3
894	320.0	610.0	4.0	40.2
895	320.0	620.0	4.0	40.2
896	320.0	630.0	4.0	39.9
897	320.0	640.0	4.0	39.5
898	320.0	650.0	4.0	39.5
899	320.0	660.0	4.0	39.5
900	320.0	670.0	4.0	39.3
901	320.0	680.0	4.0	39.0
902	320.0	690.0	4.0	38.8
903	320.0	700.0	4.0	38.8
904	320.0	710.0	4.0	38.5
905	320.0	720.0	4.0	38.2
906	320.0	730.0	4.0	37.9
907	320.0	740.0	4.0	37.7
908	320.0	750.0	4.0	37.5
909	320.0	760.0	4.0	37.3
910	320.0	770.0	4.0	37.1
911	320.0	780.0	4.0	36.9
912	320.0	790.0	4.0	36.7
913	320.0	800.0	4.0	36.6
914	320.0	810.0	4.0	36.4
915	320.0	820.0	4.0	36.5
916	320.0	830.0	4.0	36.4
917	320.0	840.0	4.0	36.1
918	320.0	850.0	4.0	35.8
919	320.0	860.0	4.0	35.5
920	320.0	870.0	4.0	35.2
921	320.0	880.0	4.0	35.0
922	320.0	890.0	4.0	34.8
923	320.0	900.0	4.0	34.7
924	330.0	200.0	4.0	36.8
925	330.0	210.0	4.0	37.0
926	330.0	220.0	4.0	37.1
927	330.0	230.0	4.0	37.3
928	330.0	240.0	4.0	37.5
929	330.0	250.0	4.0	37.6
930	330.0	260.0	4.0	37.7
931	330.0	270.0	4.0	37.9
932	330.0	280.0	4.0	38.1
933	330.0	290.0	4.0	38.2
934	330.0	300.0	4.0	38.4
935	330.0	310.0	4.0	38.6
936	330.0	320.0	4.0	38.9
937	330.0	330.0	4.0	39.2
938	330.0	340.0	4.0	39.7
939	330.0	350.0	4.0	39.4
940	330.0	360.0	4.0	39.6
941	330.0	370.0	4.0	39.8
942	330.0	380.0	4.0	40.1
943	330.0	390.0	4.0	40.2
944	330.0	400.0	4.0	40.4
945	330.0	410.0	4.0	40.6
946	330.0	420.0	4.0	40.9
947	330.0	430.0	4.0	40.8
948	330.0	440.0	4.0	40.9
949	330.0	450.0	4.0	40.9

950	330.0	460.0	4.0	41.1
951	330.0	470.0	4.0	41.1
952	330.0	480.0	4.0	41.1
953	330.0	490.0	4.0	41.5
954	330.0	500.0	4.0	41.5
955	330.0	510.0	4.0	41.5
956	330.0	520.0	4.0	41.3
957	330.0	530.0	4.0	41.3
958	330.0	540.0	4.0	41.3
959	330.0	550.0	4.0	41.2
960	330.0	560.0	4.0	41.2
961	330.0	570.0	4.0	41.4
962	330.0	580.0	4.0	41.1
963	330.0	590.0	4.0	40.9
964	330.0	600.0	4.0	40.6
965	330.0	610.0	4.0	40.6
966	330.0	620.0	4.0	40.5
967	330.0	630.0	4.0	40.0
968	330.0	640.0	4.0	39.9
969	330.0	650.0	4.0	40.0
970	330.0	660.0	4.0	39.8
971	330.0	670.0	4.0	39.5
972	330.0	680.0	4.0	39.2
973	330.0	690.0	4.0	39.2
974	330.0	700.0	4.0	39.0
975	330.0	710.0	4.0	38.7
976	330.0	720.0	4.0	38.3
977	330.0	730.0	4.0	38.1
978	330.0	740.0	4.0	37.9
979	330.0	750.0	4.0	37.6
980	330.0	760.0	4.0	37.5
981	330.0	770.0	4.0	37.3
982	330.0	780.0	4.0	37.1
983	330.0	790.0	4.0	36.9
984	330.0	800.0	4.0	36.8
985	330.0	810.0	4.0	36.6
986	330.0	820.0	4.0	36.7
987	330.0	830.0	4.0	36.4
988	330.0	840.0	4.0	36.1
989	330.0	850.0	4.0	35.7
990	330.0	860.0	4.0	35.5
991	330.0	870.0	4.0	35.3
992	330.0	880.0	4.0	35.1
993	330.0	890.0	4.0	35.0
994	330.0	900.0	4.0	34.9
995	340.0	200.0	4.0	37.1
996	340.0	210.0	4.0	37.2
997	340.0	220.0	4.0	37.4
998	340.0	230.0	4.0	37.5
999	340.0	240.0	4.0	37.6
1000	340.0	250.0	4.0	37.8
1001	340.0	260.0	4.0	37.9
1002	340.0	270.0	4.0	38.1
1003	340.0	280.0	4.0	38.3
1004	340.0	290.0	4.0	38.6
1005	340.0	300.0	4.0	38.8
1006	340.0	310.0	4.0	39.0
1007	340.0	320.0	4.0	39.1

1008	340.0	330.0	4.0	39.4
1009	340.0	340.0	4.0	39.8
1010	340.0	350.0	4.0	40.0
1011	340.0	360.0	4.0	40.0
1012	340.0	370.0	4.0	40.1
1013	340.0	380.0	4.0	40.4
1014	340.0	390.0	4.0	40.6
1015	340.0	400.0	4.0	40.8
1016	340.0	410.0	4.0	41.0
1017	340.0	420.0	4.0	41.2
1018	340.0	430.0	4.0	41.3
1019	340.0	440.0	4.0	41.3
1020	340.0	450.0	4.0	41.4
1021	340.0	460.0	4.0	41.5
1022	340.0	470.0	4.0	41.5
1023	340.0	480.0	4.0	41.5
1024	340.0	490.0	4.0	41.9
1025	340.0	500.0	4.0	42.0
1026	340.0	510.0	4.0	41.8
1027	340.0	520.0	4.0	41.7
1028	340.0	530.0	4.0	41.8
1029	340.0	540.0	4.0	41.7
1030	340.0	550.0	4.0	41.7
1031	340.0	560.0	4.0	41.6
1032	340.0	570.0	4.0	41.7
1033	340.0	580.0	4.0	41.5
1034	340.0	590.0	4.0	41.2
1035	340.0	600.0	4.0	41.0
1036	340.0	610.0	4.0	41.0
1037	340.0	620.0	4.0	40.5
1038	340.0	630.0	4.0	40.3
1039	340.0	640.0	4.0	40.4
1040	340.0	650.0	4.0	40.3
1041	340.0	660.0	4.0	40.0
1042	340.0	670.0	4.0	39.7
1043	340.0	680.0	4.0	39.6
1044	340.0	690.0	4.0	39.4
1045	340.0	700.0	4.0	39.1
1046	340.0	710.0	4.0	38.8
1047	340.0	720.0	4.0	38.5
1048	340.0	730.0	4.0	38.3
1049	340.0	740.0	4.0	38.0
1050	340.0	750.0	4.0	37.9
1051	340.0	760.0	4.0	37.7
1052	340.0	770.0	4.0	37.5
1053	340.0	780.0	4.0	37.3
1054	340.0	790.0	4.0	37.1
1055	340.0	800.0	4.0	37.0
1056	340.0	810.0	4.0	36.9
1057	340.0	820.0	4.0	36.6
1058	340.0	830.0	4.0	36.3
1059	340.0	840.0	4.0	36.0
1060	340.0	850.0	4.0	35.8
1061	340.0	860.0	4.0	35.6
1062	340.0	870.0	4.0	35.4
1063	340.0	880.0	4.0	35.4
1064	340.0	890.0	4.0	35.3
1065	340.0	900.0	4.0	35.1

1066	350.0	200.0	4.0	37.5
1067	350.0	210.0	4.0	37.5
1068	350.0	220.0	4.0	37.6
1069	350.0	230.0	4.0	37.7
1070	350.0	240.0	4.0	37.9
1071	350.0	250.0	4.0	38.0
1072	350.0	260.0	4.0	38.1
1073	350.0	270.0	4.0	38.3
1074	350.0	280.0	4.0	38.5
1075	350.0	290.0	4.0	38.8
1076	350.0	300.0	4.0	39.0
1077	350.0	310.0	4.0	39.3
1078	350.0	320.0	4.0	39.6
1079	350.0	330.0	4.0	39.7
1080	350.0	340.0	4.0	40.0
1081	350.0	350.0	4.0	40.4
1082	350.0	360.0	4.0	40.4
1083	350.0	370.0	4.0	40.6
1084	350.0	380.0	4.0	40.7
1085	350.0	390.0	4.0	40.9
1086	350.0	400.0	4.0	41.2
1087	350.0	410.0	4.0	41.4
1088	350.0	420.0	4.0	41.6
1089	350.0	430.0	4.0	41.9
1090	350.0	440.0	4.0	41.8
1091	350.0	450.0	4.0	41.9
1092	350.0	460.0	4.0	42.0
1093	350.0	470.0	4.0	42.0
1094	350.0	480.0	4.0	42.1
1095	350.0	490.0	4.0	42.3
1096	350.0	500.0	4.0	42.6
1097	350.0	510.0	4.0	42.2
1098	350.0	520.0	4.0	42.2
1099	350.0	530.0	4.0	42.2
1100	350.0	540.0	4.0	42.2
1101	350.0	550.0	4.0	42.2
1102	350.0	560.0	4.0	42.1
1103	350.0	570.0	4.0	42.0
1104	350.0	580.0	4.0	41.8
1105	350.0	590.0	4.0	41.5
1106	350.0	600.0	4.0	41.4
1107	350.0	610.0	4.0	41.2
1108	350.0	620.0	4.0	40.8
1109	350.0	630.0	4.0	40.9
1110	350.0	640.0	4.0	40.8
1111	350.0	650.0	4.0	40.5
1112	350.0	660.0	4.0	40.1
1113	350.0	670.0	4.0	40.1
1114	350.0	680.0	4.0	39.8
1115	350.0	690.0	4.0	39.5
1116	350.0	700.0	4.0	39.3
1117	350.0	710.0	4.0	38.9
1118	350.0	720.0	4.0	38.7
1119	350.0	730.0	4.0	38.5
1120	350.0	740.0	4.0	38.3
1121	350.0	750.0	4.0	38.1
1122	350.0	760.0	4.0	37.9
1123	350.0	770.0	4.0	37.7

1124	350.0	780.0	4.0	37.5
1125	350.0	790.0	4.0	37.4
1126	350.0	800.0	4.0	37.2
1127	350.0	810.0	4.0	37.0
1128	350.0	820.0	4.0	36.6
1129	350.0	830.0	4.0	36.3
1130	350.0	840.0	4.0	36.1
1131	350.0	850.0	4.0	35.9
1132	350.0	860.0	4.0	35.8
1133	350.0	870.0	4.0	35.7
1134	350.0	880.0	4.0	35.7
1135	350.0	890.0	4.0	35.4
1136	350.0	900.0	4.0	35.1
1137	360.0	200.0	4.0	37.4
1138	360.0	210.0	4.0	37.8
1139	360.0	220.0	4.0	37.8
1140	360.0	230.0	4.0	38.0
1141	360.0	240.0	4.0	38.1
1142	360.0	250.0	4.0	38.2
1143	360.0	260.0	4.0	38.4
1144	360.0	270.0	4.0	38.5
1145	360.0	280.0	4.0	38.7
1146	360.0	290.0	4.0	39.0
1147	360.0	300.0	4.0	39.2
1148	360.0	310.0	4.0	39.5
1149	360.0	320.0	4.0	39.8
1150	360.0	330.0	4.0	40.1
1151	360.0	340.0	4.0	40.4
1152	360.0	350.0	4.0	40.7
1153	360.0	360.0	4.0	40.8
1154	360.0	370.0	4.0	41.0
1155	360.0	380.0	4.0	41.4
1156	360.0	390.0	4.0	41.4
1157	360.0	400.0	4.0	41.6
1158	360.0	410.0	4.0	41.9
1159	360.0	420.0	4.0	42.1
1160	360.0	430.0	4.0	42.3
1161	360.0	440.0	4.0	42.4
1162	360.0	450.0	4.0	42.5
1163	360.0	460.0	4.0	42.5
1164	360.0	470.0	4.0	42.5
1165	360.0	480.0	4.0	42.6
1166	360.0	490.0	4.0	42.7
1167	360.0	500.0	4.0	42.9
1168	360.0	510.0	4.0	42.7
1169	360.0	520.0	4.0	42.7
1170	360.0	530.0	4.0	42.6
1171	360.0	540.0	4.0	42.7
1172	360.0	550.0	4.0	42.7
1173	360.0	560.0	4.0	42.6
1174	360.0	570.0	4.0	42.1
1175	360.0	580.0	4.0	42.2
1176	360.0	590.0	4.0	42.0
1177	360.0	600.0	4.0	41.9
1178	360.0	610.0	4.0	41.4
1179	360.0	620.0	4.0	41.4
1180	360.0	630.0	4.0	41.4
1181	360.0	640.0	4.0	41.0

1182	360.0	650.0	4.0	40.6
1183	360.0	660.0	4.0	40.6
1184	360.0	670.0	4.0	40.2
1185	360.0	680.0	4.0	40.0
1186	360.0	690.0	4.0	39.7
1187	360.0	700.0	4.0	39.4
1188	360.0	710.0	4.0	39.1
1189	360.0	720.0	4.0	38.9
1190	360.0	730.0	4.0	38.7
1191	360.0	740.0	4.0	38.5
1192	360.0	750.0	4.0	38.3
1193	360.0	760.0	4.0	38.1
1194	360.0	770.0	4.0	37.9
1195	360.0	780.0	4.0	37.8
1196	360.0	790.0	4.0	37.6
1197	360.0	800.0	4.0	37.4
1198	360.0	810.0	4.0	36.9
1199	360.0	820.0	4.0	36.7
1200	360.0	830.0	4.0	36.4
1201	360.0	840.0	4.0	36.2
1202	360.0	850.0	4.0	36.2
1203	360.0	860.0	4.0	36.1
1204	360.0	870.0	4.0	35.9
1205	360.0	880.0	4.0	35.6
1206	360.0	890.0	4.0	35.4
1207	360.0	900.0	4.0	35.2
1208	370.0	200.0	4.0	37.1
1209	370.0	210.0	4.0	37.8
1210	370.0	220.0	4.0	38.2
1211	370.0	230.0	4.0	38.3
1212	370.0	240.0	4.0	38.4
1213	370.0	250.0	4.0	38.4
1214	370.0	260.0	4.0	38.5
1215	370.0	270.0	4.0	38.7
1216	370.0	280.0	4.0	39.0
1217	370.0	290.0	4.0	39.2
1218	370.0	300.0	4.0	39.4
1219	370.0	310.0	4.0	39.7
1220	370.0	320.0	4.0	40.0
1221	370.0	330.0	4.0	40.3
1222	370.0	340.0	4.0	40.7
1223	370.0	350.0	4.0	41.0
1224	370.0	360.0	4.0	41.4
1225	370.0	370.0	4.0	41.4
1226	370.0	380.0	4.0	41.9
1227	370.0	390.0	4.0	42.3
1228	370.0	400.0	4.0	42.2
1229	370.0	410.0	4.0	42.4
1230	370.0	420.0	4.0	42.7
1231	370.0	430.0	4.0	42.9
1232	370.0	440.0	4.0	43.1
1233	370.0	450.0	4.0	43.1
1234	370.0	460.0	4.0	43.1
1235	370.0	470.0	4.0	43.2
1236	370.0	480.0	4.0	43.1
1237	370.0	490.0	4.0	43.3
1238	370.0	500.0	4.0	43.4
1239	370.0	510.0	4.0	43.2

1240	370.0	520.0	4.0	43.3
1241	370.0	530.0	4.0	43.3
1242	370.0	540.0	4.0	43.2
1243	370.0	550.0	4.0	43.2
1244	370.0	560.0	4.0	43.1
1245	370.0	570.0	4.0	42.8
1246	370.0	580.0	4.0	42.6
1247	370.0	590.0	4.0	42.5
1248	370.0	600.0	4.0	41.9
1249	370.0	610.0	4.0	41.9
1250	370.0	620.0	4.0	42.0
1251	370.0	630.0	4.0	41.6
1252	370.0	640.0	4.0	41.2
1253	370.0	650.0	4.0	41.1
1254	370.0	660.0	4.0	40.7
1255	370.0	670.0	4.0	40.5
1256	370.0	680.0	4.0	40.2
1257	370.0	690.0	4.0	39.9
1258	370.0	700.0	4.0	39.6
1259	370.0	710.0	4.0	39.4
1260	370.0	720.0	4.0	39.2
1261	370.0	730.0	4.0	38.9
1262	370.0	740.0	4.0	38.7
1263	370.0	750.0	4.0	38.5
1264	370.0	760.0	4.0	38.3
1265	370.0	770.0	4.0	38.2
1266	370.0	780.0	4.0	37.9
1267	370.0	790.0	4.0	37.7
1268	370.0	800.0	4.0	37.3
1269	370.0	810.0	4.0	37.1
1270	370.0	820.0	4.0	36.8
1271	370.0	830.0	4.0	36.6
1272	370.0	840.0	4.0	36.5
1273	370.0	850.0	4.0	36.4
1274	370.0	860.0	4.0	36.2
1275	370.0	870.0	4.0	35.9
1276	370.0	880.0	4.0	35.6
1277	370.0	890.0	4.0	35.4
1278	370.0	900.0	4.0	35.2
1279	380.0	200.0	4.0	37.2
1280	380.0	210.0	4.0	37.4
1281	380.0	220.0	4.0	38.1
1282	380.0	230.0	4.0	38.5
1283	380.0	240.0	4.0	38.6
1284	380.0	250.0	4.0	38.7
1285	380.0	260.0	4.0	38.8
1286	380.0	270.0	4.0	38.9
1287	380.0	280.0	4.0	39.2
1288	380.0	290.0	4.0	39.5
1289	380.0	300.0	4.0	39.7
1290	380.0	310.0	4.0	39.9
1291	380.0	320.0	4.0	40.2
1292	380.0	330.0	4.0	40.5
1293	380.0	340.0	4.0	40.9
1294	380.0	350.0	4.0	41.3
1295	380.0	360.0	4.0	41.8
1296	380.0	370.0	4.0	41.9
1297	380.0	380.0	4.0	42.3

1298	380.0	390.0	4.0	42.8
1299	380.0	400.0	4.0	43.0
1300	380.0	410.0	4.0	43.1
1301	380.0	420.0	4.0	43.3
1302	380.0	430.0	4.0	43.6
1303	380.0	440.0	4.0	43.8
1304	380.0	450.0	4.0	43.8
1305	380.0	460.0	4.0	43.8
1306	380.0	470.0	4.0	43.9
1307	380.0	480.0	4.0	43.8
1308	380.0	490.0	4.0	44.0
1309	380.0	500.0	4.0	43.9
1310	380.0	510.0	4.0	43.8
1311	380.0	520.0	4.0	43.8
1312	380.0	530.0	4.0	43.8
1313	380.0	540.0	4.0	43.8
1314	380.0	550.0	4.0	43.6
1315	380.0	560.0	4.0	43.3
1316	380.0	570.0	4.0	43.2
1317	380.0	580.0	4.0	43.1
1318	380.0	590.0	4.0	42.8
1319	380.0	600.0	4.0	42.4
1320	380.0	610.0	4.0	42.5
1321	380.0	620.0	4.0	42.2
1322	380.0	630.0	4.0	41.8
1323	380.0	640.0	4.0	41.6
1324	380.0	650.0	4.0	41.2
1325	380.0	660.0	4.0	41.0
1326	380.0	670.0	4.0	40.7
1327	380.0	680.0	4.0	40.5
1328	380.0	690.0	4.0	40.1
1329	380.0	700.0	4.0	39.9
1330	380.0	710.0	4.0	39.6
1331	380.0	720.0	4.0	39.4
1332	380.0	730.0	4.0	39.2
1333	380.0	740.0	4.0	39.0
1334	380.0	750.0	4.0	38.8
1335	380.0	760.0	4.0	38.6
1336	380.0	770.0	4.0	38.3
1337	380.0	780.0	4.0	38.0
1338	380.0	790.0	4.0	37.7
1339	380.0	800.0	4.0	37.4
1340	380.0	810.0	4.0	37.1
1341	380.0	820.0	4.0	37.1
1342	380.0	830.0	4.0	36.9
1343	380.0	840.0	4.0	36.7
1344	380.0	850.0	4.0	36.4
1345	380.0	860.0	4.0	36.2
1346	380.0	870.0	4.0	35.9
1347	380.0	880.0	4.0	35.7
1348	380.0	890.0	4.0	35.5
1349	380.0	900.0	4.0	35.3
1350	390.0	200.0	4.0	37.4
1351	390.0	210.0	4.0	37.6
1352	390.0	220.0	4.0	37.8
1353	390.0	230.0	4.0	38.5
1354	390.0	240.0	4.0	38.9
1355	390.0	250.0	4.0	39.0

1356	390.0	260.0	4.0	39.1
1357	390.0	270.0	4.0	39.2
1358	390.0	280.0	4.0	39.4
1359	390.0	290.0	4.0	39.7
1360	390.0	300.0	4.0	39.9
1361	390.0	310.0	4.0	40.2
1362	390.0	320.0	4.0	40.5
1363	390.0	330.0	4.0	40.7
1364	390.0	340.0	4.0	41.0
1365	390.0	350.0	4.0	41.4
1366	390.0	360.0	4.0	41.9
1367	390.0	370.0	4.0	42.5
1368	390.0	380.0	4.0	42.7
1369	390.0	390.0	4.0	43.4
1370	390.0	400.0	4.0	43.6
1371	390.0	410.0	4.0	44.0
1372	390.0	420.0	4.0	44.3
1373	390.0	430.0	4.0	44.5
1374	390.0	440.0	4.0	44.7
1375	390.0	450.0	4.0	44.8
1376	390.0	460.0	4.0	44.7
1377	390.0	470.0	4.0	44.6
1378	390.0	480.0	4.0	44.5
1379	390.0	490.0	4.0	44.7
1380	390.0	500.0	4.0	44.5
1381	390.0	510.0	4.0	44.4
1382	390.0	520.0	4.0	44.3
1383	390.0	530.0	4.0	44.5
1384	390.0	540.0	4.0	44.3
1385	390.0	550.0	4.0	44.1
1386	390.0	560.0	4.0	43.8
1387	390.0	570.0	4.0	43.7
1388	390.0	580.0	4.0	43.6
1389	390.0	590.0	4.0	43.1
1390	390.0	600.0	4.0	43.2
1391	390.0	610.0	4.0	42.8
1392	390.0	620.0	4.0	42.4
1393	390.0	630.0	4.0	42.2
1394	390.0	640.0	4.0	41.8
1395	390.0	650.0	4.0	41.5
1396	390.0	660.0	4.0	41.2
1397	390.0	670.0	4.0	41.1
1398	390.0	680.0	4.0	40.7
1399	390.0	690.0	4.0	40.4
1400	390.0	700.0	4.0	40.1
1401	390.0	710.0	4.0	39.9
1402	390.0	720.0	4.0	39.7
1403	390.0	730.0	4.0	39.4
1404	390.0	740.0	4.0	39.2
1405	390.0	750.0	4.0	39.0
1406	390.0	760.0	4.0	38.6
1407	390.0	770.0	4.0	38.5
1408	390.0	780.0	4.0	38.1
1409	390.0	790.0	4.0	37.8
1410	390.0	800.0	4.0	37.6
1411	390.0	810.0	4.0	37.6
1412	390.0	820.0	4.0	37.3
1413	390.0	830.0	4.0	37.0

1414	390.0	840.0	4.0	36.7
1415	390.0	850.0	4.0	36.5
1416	390.0	860.0	4.0	36.2
1417	390.0	870.0	4.0	36.0
1418	390.0	880.0	4.0	35.8
1419	390.0	890.0	4.0	35.7
1420	390.0	900.0	4.0	35.5
1421	400.0	200.0	4.0	37.6
1422	400.0	210.0	4.0	37.8
1423	400.0	220.0	4.0	38.0
1424	400.0	230.0	4.0	38.2
1425	400.0	240.0	4.0	38.9
1426	400.0	250.0	4.0	39.4
1427	400.0	260.0	4.0	39.4
1428	400.0	270.0	4.0	39.5
1429	400.0	280.0	4.0	39.6
1430	400.0	290.0	4.0	39.9
1431	400.0	300.0	4.0	40.1
1432	400.0	310.0	4.0	40.4
1433	400.0	320.0	4.0	40.7
1434	400.0	330.0	4.0	41.0
1435	400.0	340.0	4.0	41.3
1436	400.0	350.0	4.0	41.7
1437	400.0	360.0	4.0	42.1
1438	400.0	370.0	4.0	42.7
1439	400.0	380.0	4.0	43.0
1440	400.0	390.0	4.0	43.8
1441	400.0	400.0	4.0	44.3
1442	400.0	410.0	4.0	44.9
1443	400.0	420.0	4.0	45.6
1444	400.0	430.0	4.0	46.2
1445	400.0	440.0	4.0	46.0
1446	400.0	450.0	4.0	45.8
1447	400.0	460.0	4.0	45.6
1448	400.0	470.0	4.0	45.5
1449	400.0	480.0	4.0	45.3
1450	400.0	490.0	4.0	45.2
1451	400.0	500.0	4.0	45.2
1452	400.0	510.0	4.0	45.1
1453	400.0	520.0	4.0	45.0
1454	400.0	530.0	4.0	45.1
1455	400.0	540.0	4.0	44.8
1456	400.0	550.0	4.0	44.8
1457	400.0	560.0	4.0	44.6
1458	400.0	570.0	4.0	44.4
1459	400.0	580.0	4.0	43.8
1460	400.0	590.0	4.0	43.9
1461	400.0	600.0	4.0	43.6
1462	400.0	610.0	4.0	43.2
1463	400.0	620.0	4.0	42.9
1464	400.0	630.0	4.0	42.5
1465	400.0	640.0	4.0	42.2
1466	400.0	650.0	4.0	41.8
1467	400.0	660.0	4.0	41.6
1468	400.0	670.0	4.0	41.3
1469	400.0	680.0	4.0	41.0
1470	400.0	690.0	4.0	40.7
1471	400.0	700.0	4.0	40.5

1472	400.0	710.0	4.0	40.2
1473	400.0	720.0	4.0	39.9
1474	400.0	730.0	4.0	39.7
1475	400.0	740.0	4.0	39.4
1476	400.0	750.0	4.0	39.0
1477	400.0	760.0	4.0	38.9
1478	400.0	770.0	4.0	38.5
1479	400.0	780.0	4.0	38.2
1480	400.0	790.0	4.0	38.1
1481	400.0	800.0	4.0	38.0
1482	400.0	810.0	4.0	37.6
1483	400.0	820.0	4.0	37.3
1484	400.0	830.0	4.0	37.0
1485	400.0	840.0	4.0	36.8
1486	400.0	850.0	4.0	36.6
1487	400.0	860.0	4.0	36.4
1488	400.0	870.0	4.0	36.2
1489	400.0	880.0	4.0	36.0
1490	400.0	890.0	4.0	35.9
1491	400.0	900.0	4.0	35.7
1492	410.0	200.0	4.0	37.7
1493	410.0	210.0	4.0	37.9
1494	410.0	220.0	4.0	38.2
1495	410.0	230.0	4.0	38.4
1496	410.0	240.0	4.0	38.7
1497	410.0	250.0	4.0	38.9
1498	410.0	260.0	4.0	39.8
1499	410.0	270.0	4.0	39.9
1500	410.0	280.0	4.0	40.0
1501	410.0	290.0	4.0	40.2
1502	410.0	300.0	4.0	40.4
1503	410.0	310.0	4.0	40.6
1504	410.0	320.0	4.0	41.0
1505	410.0	330.0	4.0	41.3
1506	410.0	340.0	4.0	41.6
1507	410.0	350.0	4.0	42.0
1508	410.0	360.0	4.0	42.4
1509	410.0	370.0	4.0	42.9
1510	410.0	380.0	4.0	43.6
1511	410.0	390.0	4.0	43.8
1512	410.0	400.0	4.0	44.9
1513	410.0	410.0	4.0	46.0
1514	410.0	420.0	4.0	47.6
1515	410.0	430.0	4.0	48.9
1516	410.0	440.0	4.0	48.1
1517	410.0	450.0	4.0	47.2
1518	410.0	460.0	4.0	46.8
1519	410.0	470.0	4.0	46.6
1520	410.0	480.0	4.0	46.2
1521	410.0	490.0	4.0	46.0
1522	410.0	500.0	4.0	45.9
1523	410.0	510.0	4.0	46.0
1524	410.0	520.0	4.0	46.0
1525	410.0	530.0	4.0	45.9
1526	410.0	540.0	4.0	45.5
1527	410.0	550.0	4.0	45.2
1528	410.0	560.0	4.0	45.1
1529	410.0	570.0	4.0	44.7

1530	410.0	580.0	4.0	44.6
1531	410.0	590.0	4.0	44.4
1532	410.0	600.0	4.0	44.0
1533	410.0	610.0	4.0	43.5
1534	410.0	620.0	4.0	43.2
1535	410.0	630.0	4.0	42.8
1536	410.0	640.0	4.0	42.5
1537	410.0	650.0	4.0	42.2
1538	410.0	660.0	4.0	42.0
1539	410.0	670.0	4.0	41.6
1540	410.0	680.0	4.0	41.2
1541	410.0	690.0	4.0	41.0
1542	410.0	700.0	4.0	40.7
1543	410.0	710.0	4.0	40.5
1544	410.0	720.0	4.0	40.2
1545	410.0	730.0	4.0	39.9
1546	410.0	740.0	4.0	39.4
1547	410.0	750.0	4.0	39.3
1548	410.0	760.0	4.0	38.9
1549	410.0	770.0	4.0	38.7
1550	410.0	780.0	4.0	38.6
1551	410.0	790.0	4.0	38.3
1552	410.0	800.0	4.0	37.9
1553	410.0	810.0	4.0	37.6
1554	410.0	820.0	4.0	37.4
1555	410.0	830.0	4.0	37.1
1556	410.0	840.0	4.0	36.9
1557	410.0	850.0	4.0	36.7
1558	410.0	860.0	4.0	36.6
1559	410.0	870.0	4.0	36.4
1560	410.0	880.0	4.0	36.3
1561	410.0	890.0	4.0	36.1
1562	410.0	900.0	4.0	36.0
1563	420.0	200.0	4.0	37.8
1564	420.0	210.0	4.0	38.0
1565	420.0	220.0	4.0	38.3
1566	420.0	230.0	4.0	38.6
1567	420.0	240.0	4.0	38.8
1568	420.0	250.0	4.0	39.1
1569	420.0	260.0	4.0	39.4
1570	420.0	270.0	4.0	40.0
1571	420.0	280.0	4.0	40.4
1572	420.0	290.0	4.0	40.5
1573	420.0	300.0	4.0	40.7
1574	420.0	310.0	4.0	40.9
1575	420.0	320.0	4.0	41.2
1576	420.0	330.0	4.0	41.5
1577	420.0	340.0	4.0	41.9
1578	420.0	350.0	4.0	42.3
1579	420.0	360.0	4.0	42.7
1580	420.0	370.0	4.0	43.2
1581	420.0	380.0	4.0	43.6
1582	420.0	390.0	4.0	44.2
1583	420.0	400.0	4.0	45.5
1584	420.0	410.0	4.0	47.0
1585	420.0	420.0	4.0	50.6
1586	420.0	430.0	4.0	56.9
1587	420.0	440.0	4.0	51.1

1588	420.0	450.0	4.0	49.0
1589	420.0	460.0	4.0	48.2
1590	420.0	470.0	4.0	47.8
1591	420.0	480.0	4.0	46.9
1592	420.0	490.0	4.0	46.9
1593	420.0	500.0	4.0	47.0
1594	420.0	510.0	4.0	46.8
1595	420.0	520.0	4.0	46.8
1596	420.0	530.0	4.0	46.5
1597	420.0	540.0	4.0	46.2
1598	420.0	550.0	4.0	46.1
1599	420.0	560.0	4.0	45.8
1600	420.0	570.0	4.0	45.4
1601	420.0	580.0	4.0	45.2
1602	420.0	590.0	4.0	45.0
1603	420.0	600.0	4.0	44.3
1604	420.0	610.0	4.0	43.9
1605	420.0	620.0	4.0	43.6
1606	420.0	630.0	4.0	43.3
1607	420.0	640.0	4.0	42.9
1608	420.0	650.0	4.0	42.6
1609	420.0	660.0	4.0	42.2
1610	420.0	670.0	4.0	41.8
1611	420.0	680.0	4.0	41.6
1612	420.0	690.0	4.0	41.3
1613	420.0	700.0	4.0	41.0
1614	420.0	710.0	4.0	40.8
1615	420.0	720.0	4.0	40.3
1616	420.0	730.0	4.0	39.9
1617	420.0	740.0	4.0	39.7
1618	420.0	750.0	4.0	39.3
1619	420.0	760.0	4.0	39.2
1620	420.0	770.0	4.0	39.0
1621	420.0	780.0	4.0	38.6
1622	420.0	790.0	4.0	38.3
1623	420.0	800.0	4.0	38.0
1624	420.0	810.0	4.0	37.8
1625	420.0	820.0	4.0	37.5
1626	420.0	830.0	4.0	37.3
1627	420.0	840.0	4.0	37.1
1628	420.0	850.0	4.0	37.0
1629	420.0	860.0	4.0	36.8
1630	420.0	870.0	4.0	36.7
1631	420.0	880.0	4.0	36.5
1632	420.0	890.0	4.0	36.2
1633	420.0	900.0	4.0	36.0
1634	430.0	200.0	4.0	37.9
1635	430.0	210.0	4.0	38.2
1636	430.0	220.0	4.0	38.4
1637	430.0	230.0	4.0	38.6
1638	430.0	240.0	4.0	38.9
1639	430.0	250.0	4.0	39.2
1640	430.0	260.0	4.0	39.5
1641	430.0	270.0	4.0	39.9
1642	430.0	280.0	4.0	40.6
1643	430.0	290.0	4.0	40.8
1644	430.0	300.0	4.0	41.0
1645	430.0	310.0	4.0	41.2

1646	430.0	320.0	4.0	41.5
1647	430.0	330.0	4.0	41.8
1648	430.0	340.0	4.0	42.2
1649	430.0	350.0	4.0	42.6
1650	430.0	360.0	4.0	43.0
1651	430.0	370.0	4.0	43.5
1652	430.0	380.0	4.0	44.0
1653	430.0	390.0	4.0	44.6
1654	430.0	400.0	4.0	45.6
1655	430.0	410.0	4.0	47.2
1656	430.0	420.0	4.0	50.5
1657	430.0	430.0	4.0	55.6
1658	430.0	440.0	4.0	52.2
1659	430.0	450.0	4.0	52.4
1660	430.0	460.0	4.0	50.1
1661	430.0	470.0	4.0	48.7
1662	430.0	480.0	4.0	47.9
1663	430.0	490.0	4.0	48.6
1664	430.0	500.0	4.0	48.3
1665	430.0	510.0	4.0	48.0
1666	430.0	520.0	4.0	47.7
1667	430.0	530.0	4.0	47.4
1668	430.0	540.0	4.0	47.1
1669	430.0	550.0	4.0	46.7
1670	430.0	560.0	4.0	46.3
1671	430.0	570.0	4.0	46.0
1672	430.0	580.0	4.0	45.7
1673	430.0	590.0	4.0	45.2
1674	430.0	600.0	4.0	44.8
1675	430.0	610.0	4.0	44.4
1676	430.0	620.0	4.0	44.1
1677	430.0	630.0	4.0	43.7
1678	430.0	640.0	4.0	43.4
1679	430.0	650.0	4.0	42.9
1680	430.0	660.0	4.0	42.5
1681	430.0	670.0	4.0	42.2
1682	430.0	680.0	4.0	41.9
1683	430.0	690.0	4.0	41.6
1684	430.0	700.0	4.0	41.3
1685	430.0	710.0	4.0	40.8
1686	430.0	720.0	4.0	40.4
1687	430.0	730.0	4.0	40.1
1688	430.0	740.0	4.0	39.8
1689	430.0	750.0	4.0	39.8
1690	430.0	760.0	4.0	39.4
1691	430.0	770.0	4.0	39.0
1692	430.0	780.0	4.0	38.7
1693	430.0	790.0	4.0	38.4
1694	430.0	800.0	4.0	38.2
1695	430.0	810.0	4.0	37.9
1696	430.0	820.0	4.0	37.8
1697	430.0	830.0	4.0	37.6
1698	430.0	840.0	4.0	37.4
1699	430.0	850.0	4.0	37.2
1700	430.0	860.0	4.0	36.9
1701	430.0	870.0	4.0	36.7
1702	430.0	880.0	4.0	36.4
1703	430.0	890.0	4.0	36.2

1704	430.0	900.0	4.0	36.1
1705	440.0	200.0	4.0	38.0
1706	440.0	210.0	4.0	38.3
1707	440.0	220.0	4.0	38.6
1708	440.0	230.0	4.0	38.8
1709	440.0	240.0	4.0	39.1
1710	440.0	250.0	4.0	39.4
1711	440.0	260.0	4.0	39.7
1712	440.0	270.0	4.0	40.0
1713	440.0	280.0	4.0	40.3
1714	440.0	290.0	4.0	41.1
1715	440.0	300.0	4.0	41.4
1716	440.0	310.0	4.0	41.5
1717	440.0	320.0	4.0	41.7
1718	440.0	330.0	4.0	42.0
1719	440.0	340.0	4.0	42.4
1720	440.0	350.0	4.0	42.8
1721	440.0	360.0	4.0	43.3
1722	440.0	370.0	4.0	43.7
1723	440.0	380.0	4.0	44.3
1724	440.0	390.0	4.0	44.9
1725	440.0	400.0	4.0	45.7
1726	440.0	410.0	4.0	46.8
1727	440.0	420.0	4.0	48.4
1728	440.0	430.0	4.0	50.1
1729	440.0	440.0	4.0	52.7
1730	440.0	450.0	4.0	60.8
1731	440.0	460.0	4.0	52.3
1732	440.0	470.0	4.0	50.2
1733	440.0	490.0	4.0	50.9
1734	440.0	500.0	4.0	50.1
1735	440.0	510.0	4.0	49.8
1736	440.0	520.0	4.0	49.1
1737	440.0	530.0	4.0	48.5
1738	440.0	540.0	4.0	47.8
1739	440.0	550.0	4.0	47.3
1740	440.0	560.0	4.0	47.0
1741	440.0	570.0	4.0	46.6
1742	440.0	580.0	4.0	46.1
1743	440.0	590.0	4.0	45.8
1744	440.0	600.0	4.0	45.4
1745	440.0	610.0	4.0	45.0
1746	440.0	620.0	4.0	44.7
1747	440.0	630.0	4.0	44.2
1748	440.0	640.0	4.0	43.8
1749	440.0	650.0	4.0	43.3
1750	440.0	660.0	4.0	43.0
1751	440.0	670.0	4.0	42.6
1752	440.0	680.0	4.0	42.3
1753	440.0	690.0	4.0	41.8
1754	440.0	700.0	4.0	41.3
1755	440.0	710.0	4.0	40.9
1756	440.0	720.0	4.0	40.5
1757	440.0	730.0	4.0	40.4
1758	440.0	740.0	4.0	40.1
1759	440.0	750.0	4.0	39.7
1760	440.0	760.0	4.0	39.4
1761	440.0	770.0	4.0	39.1

1762	440.0	780.0	4.0	38.8
1763	440.0	790.0	4.0	38.6
1764	440.0	800.0	4.0	38.4
1765	440.0	810.0	4.0	38.2
1766	440.0	820.0	4.0	38.0
1767	440.0	830.0	4.0	37.7
1768	440.0	840.0	4.0	37.4
1769	440.0	850.0	4.0	37.2
1770	440.0	860.0	4.0	37.0
1771	440.0	870.0	4.0	36.9
1772	440.0	880.0	4.0	36.7
1773	440.0	890.0	4.0	36.4
1774	440.0	900.0	4.0	36.1
1775	450.0	200.0	4.0	38.1
1776	450.0	210.0	4.0	38.3
1777	450.0	220.0	4.0	38.6
1778	450.0	230.0	4.0	38.9
1779	450.0	240.0	4.0	39.2
1780	450.0	250.0	4.0	39.5
1781	450.0	260.0	4.0	39.8
1782	450.0	270.0	4.0	40.1
1783	450.0	280.0	4.0	40.5
1784	450.0	290.0	4.0	40.8
1785	450.0	300.0	4.0	41.7
1786	450.0	310.0	4.0	41.9
1787	450.0	320.0	4.0	42.0
1788	450.0	330.0	4.0	42.3
1789	450.0	340.0	4.0	42.7
1790	450.0	350.0	4.0	43.1
1791	450.0	360.0	4.0	43.5
1792	450.0	370.0	4.0	44.0
1793	450.0	380.0	4.0	44.5
1794	450.0	390.0	4.0	45.1
1795	450.0	400.0	4.0	45.8
1796	450.0	410.0	4.0	46.6
1797	450.0	420.0	4.0	47.6
1798	450.0	430.0	4.0	48.8
1799	450.0	440.0	4.0	50.6
1800	450.0	450.0	4.0	52.4
1801	450.0	460.0	4.0	53.6
1802	450.0	470.0	4.0	57.4
1803	450.0	480.0	4.0	53.5
1804	450.0	500.0	4.0	51.6
1805	450.0	510.0	4.0	52.3
1806	450.0	520.0	4.0	51.4
1807	450.0	530.0	4.0	49.7
1808	450.0	540.0	4.0	48.7
1809	450.0	550.0	4.0	48.4
1810	450.0	560.0	4.0	47.7
1811	450.0	570.0	4.0	47.3
1812	450.0	580.0	4.0	46.9
1813	450.0	590.0	4.0	46.5
1814	450.0	600.0	4.0	46.1
1815	450.0	610.0	4.0	45.6
1816	450.0	620.0	4.0	45.2
1817	450.0	630.0	4.0	44.7
1818	450.0	640.0	4.0	44.2
1819	450.0	650.0	4.0	43.8

1820	450.0	660.0	4.0	43.4
1821	450.0	670.0	4.0	43.0
1822	450.0	680.0	4.0	42.5
1823	450.0	690.0	4.0	41.9
1824	450.0	700.0	4.0	41.5
1825	450.0	710.0	4.0	41.2
1826	450.0	720.0	4.0	41.0
1827	450.0	730.0	4.0	40.5
1828	450.0	740.0	4.0	40.2
1829	450.0	750.0	4.0	39.9
1830	450.0	760.0	4.0	39.6
1831	450.0	770.0	4.0	39.4
1832	450.0	780.0	4.0	39.1
1833	450.0	790.0	4.0	38.9
1834	450.0	800.0	4.0	38.5
1835	450.0	810.0	4.0	38.2
1836	450.0	820.0	4.0	37.9
1837	450.0	830.0	4.0	37.8
1838	450.0	840.0	4.0	37.8
1839	450.0	850.0	4.0	37.5
1840	450.0	860.0	4.0	37.2
1841	450.0	870.0	4.0	36.9
1842	450.0	880.0	4.0	36.6
1843	450.0	890.0	4.0	36.4
1844	450.0	900.0	4.0	36.2
1845	460.0	200.0	4.0	38.2
1846	460.0	210.0	4.0	38.4
1847	460.0	220.0	4.0	38.7
1848	460.0	230.0	4.0	39.0
1849	460.0	240.0	4.0	39.3
1850	460.0	250.0	4.0	39.6
1851	460.0	260.0	4.0	39.9
1852	460.0	270.0	4.0	40.3
1853	460.0	280.0	4.0	40.6
1854	460.0	290.0	4.0	41.1
1855	460.0	300.0	4.0	41.4
1856	460.0	310.0	4.0	42.1
1857	460.0	320.0	4.0	42.5
1858	460.0	330.0	4.0	42.6
1859	460.0	340.0	4.0	43.0
1860	460.0	350.0	4.0	43.4
1861	460.0	360.0	4.0	43.8
1862	460.0	370.0	4.0	44.2
1863	460.0	380.0	4.0	44.8
1864	460.0	390.0	4.0	45.3
1865	460.0	400.0	4.0	45.9
1866	460.0	410.0	4.0	46.6
1867	460.0	420.0	4.0	47.4
1868	460.0	430.0	4.0	48.3
1869	460.0	440.0	4.0	49.4
1870	460.0	450.0	4.0	50.5
1871	460.0	460.0	4.0	52.9
1872	460.0	470.0	4.0	56.0
1873	460.0	480.0	4.0	54.0
1874	460.0	490.0	4.0	54.7
1875	460.0	520.0	4.0	52.5
1876	460.0	530.0	4.0	51.1
1877	460.0	540.0	4.0	48.4

1878	460.0	550.0	4.0	47.9
1879	460.0	560.0	4.0	49.0
1880	460.0	570.0	4.0	48.5
1881	460.0	580.0	4.0	47.9
1882	460.0	590.0	4.0	47.4
1883	460.0	600.0	4.0	46.9
1884	460.0	610.0	4.0	46.4
1885	460.0	620.0	4.0	45.8
1886	460.0	630.0	4.0	45.2
1887	460.0	640.0	4.0	44.8
1888	460.0	650.0	4.0	44.3
1889	460.0	660.0	4.0	43.9
1890	460.0	670.0	4.0	43.1
1891	460.0	680.0	4.0	42.6
1892	460.0	690.0	4.0	42.1
1893	460.0	700.0	4.0	41.9
1894	460.0	710.0	4.0	41.5
1895	460.0	720.0	4.0	41.0
1896	460.0	730.0	4.0	40.7
1897	460.0	740.0	4.0	40.4
1898	460.0	750.0	4.0	40.1
1899	460.0	760.0	4.0	39.9
1900	460.0	770.0	4.0	39.5
1901	460.0	780.0	4.0	39.2
1902	460.0	790.0	4.0	38.7
1903	460.0	800.0	4.0	38.7
1904	460.0	810.0	4.0	38.7
1905	460.0	820.0	4.0	38.5
1906	460.0	830.0	4.0	38.1
1907	460.0	840.0	4.0	37.7
1908	460.0	850.0	4.0	37.4
1909	460.0	860.0	4.0	37.2
1910	460.0	870.0	4.0	36.9
1911	460.0	880.0	4.0	36.7
1912	460.0	890.0	4.0	36.4
1913	460.0	900.0	4.0	36.1
1914	470.0	200.0	4.0	38.2
1915	470.0	210.0	4.0	38.5
1916	470.0	220.0	4.0	38.8
1917	470.0	230.0	4.0	39.1
1918	470.0	240.0	4.0	39.4
1919	470.0	250.0	4.0	39.7
1920	470.0	260.0	4.0	40.0
1921	470.0	270.0	4.0	40.4
1922	470.0	280.0	4.0	40.7
1923	470.0	290.0	4.0	41.2
1924	470.0	300.0	4.0	41.8
1925	470.0	310.0	4.0	42.1
1926	470.0	320.0	4.0	42.4
1927	470.0	330.0	4.0	43.1
1928	470.0	340.0	4.0	43.3
1929	470.0	350.0	4.0	43.7
1930	470.0	360.0	4.0	44.1
1931	470.0	370.0	4.0	44.6
1932	470.0	380.0	4.0	45.0
1933	470.0	390.0	4.0	45.6
1934	470.0	400.0	4.0	46.2
1935	470.0	410.0	4.0	46.8

1936	470.0	420.0	4.0	47.5
1937	470.0	430.0	4.0	48.2
1938	470.0	440.0	4.0	49.0
1939	470.0	450.0	4.0	49.9
1940	470.0	460.0	4.0	51.0
1941	470.0	470.0	4.0	52.3
1942	470.0	480.0	4.0	54.9
1943	470.0	490.0	4.0	59.7
1944	470.0	500.0	4.0	54.3
1945	470.0	530.0	4.0	49.2
1946	470.0	560.0	4.0	46.9
1947	470.0	570.0	4.0	49.7
1948	470.0	580.0	4.0	49.3
1949	470.0	590.0	4.0	48.4
1950	470.0	600.0	4.0	47.7
1951	470.0	610.0	4.0	47.2
1952	470.0	620.0	4.0	46.5
1953	470.0	630.0	4.0	45.8
1954	470.0	640.0	4.0	45.3
1955	470.0	650.0	4.0	44.7
1956	470.0	660.0	4.0	43.9
1957	470.0	670.0	4.0	43.3
1958	470.0	680.0	4.0	42.9
1959	470.0	690.0	4.0	42.6
1960	470.0	700.0	4.0	42.1
1961	470.0	710.0	4.0	41.6
1962	470.0	720.0	4.0	41.3
1963	470.0	730.0	4.0	41.0
1964	470.0	740.0	4.0	40.7
1965	470.0	750.0	4.0	40.2
1966	470.0	760.0	4.0	39.8
1967	470.0	770.0	4.0	39.7
1968	470.0	780.0	4.0	39.6
1969	470.0	790.0	4.0	39.5
1970	470.0	800.0	4.0	39.1
1971	470.0	810.0	4.0	38.7
1972	470.0	820.0	4.0	38.3
1973	470.0	830.0	4.0	38.0
1974	470.0	840.0	4.0	37.8
1975	470.0	850.0	4.0	37.4
1976	470.0	860.0	4.0	37.1
1977	470.0	870.0	4.0	36.9
1978	470.0	880.0	4.0	36.6
1979	470.0	890.0	4.0	36.4
1980	470.0	900.0	4.0	36.2
1981	480.0	200.0	4.0	38.3
1982	480.0	210.0	4.0	38.6
1983	480.0	220.0	4.0	38.9
1984	480.0	230.0	4.0	39.2
1985	480.0	240.0	4.0	39.5
1986	480.0	250.0	4.0	39.9
1987	480.0	260.0	4.0	40.2
1988	480.0	270.0	4.0	40.5
1989	480.0	280.0	4.0	40.9
1990	480.0	290.0	4.0	41.3
1991	480.0	300.0	4.0	41.7
1992	480.0	310.0	4.0	42.1
1993	480.0	320.0	4.0	42.7

1994	480.0	330.0	4.0	43.1
1995	480.0	340.0	4.0	43.8
1996	480.0	350.0	4.0	44.0
1997	480.0	360.0	4.0	44.4
1998	480.0	370.0	4.0	44.9
1999	480.0	380.0	4.0	45.4
2000	480.0	390.0	4.0	45.9
2001	480.0	400.0	4.0	46.5
2002	480.0	410.0	4.0	47.1
2003	480.0	420.0	4.0	47.7
2004	480.0	430.0	4.0	48.3
2005	480.0	440.0	4.0	49.0
2006	480.0	450.0	4.0	49.7
2007	480.0	460.0	4.0	50.5
2008	480.0	470.0	4.0	51.6
2009	480.0	480.0	4.0	53.2
2010	480.0	490.0	4.0	54.7
2011	480.0	500.0	4.0	55.6
2012	480.0	510.0	4.0	57.4
2013	480.0	520.0	4.0	51.7
2014	480.0	580.0	4.0	51.0
2015	480.0	590.0	4.0	49.9
2016	480.0	600.0	4.0	49.0
2017	480.0	610.0	4.0	48.2
2018	480.0	620.0	4.0	47.3
2019	480.0	630.0	4.0	46.5
2020	480.0	640.0	4.0	45.7
2021	480.0	650.0	4.0	44.9
2022	480.0	660.0	4.0	44.2
2023	480.0	670.0	4.0	43.9
2024	480.0	680.0	4.0	43.3
2025	480.0	690.0	4.0	42.8
2026	480.0	700.0	4.0	42.4
2027	480.0	710.0	4.0	42.0
2028	480.0	720.0	4.0	41.5
2029	480.0	730.0	4.0	40.9
2030	480.0	740.0	4.0	40.8
2031	480.0	750.0	4.0	40.6
2032	480.0	760.0	4.0	40.4
2033	480.0	770.0	4.0	40.2
2034	480.0	780.0	4.0	39.7
2035	480.0	790.0	4.0	39.3
2036	480.0	800.0	4.0	38.9
2037	480.0	810.0	4.0	38.5
2038	480.0	820.0	4.0	38.2
2039	480.0	830.0	4.0	37.9
2040	480.0	840.0	4.0	37.7
2041	480.0	850.0	4.0	37.5
2042	480.0	860.0	4.0	37.2
2043	480.0	870.0	4.0	36.9
2044	480.0	880.0	4.0	36.7
2045	480.0	890.0	4.0	36.4
2046	480.0	900.0	4.0	36.1
2047	490.0	200.0	4.0	38.4
2048	490.0	210.0	4.0	38.7
2049	490.0	220.0	4.0	39.0
2050	490.0	230.0	4.0	39.3
2051	490.0	240.0	4.0	39.6

2052	490.0	250.0	4.0	39.9
2053	490.0	260.0	4.0	40.3
2054	490.0	270.0	4.0	40.6
2055	490.0	280.0	4.0	41.2
2056	490.0	290.0	4.0	41.7
2057	490.0	300.0	4.0	42.1
2058	490.0	310.0	4.0	42.5
2059	490.0	320.0	4.0	42.8
2060	490.0	330.0	4.0	43.4
2061	490.0	340.0	4.0	43.8
2062	490.0	350.0	4.0	44.6
2063	490.0	360.0	4.0	44.8
2064	490.0	370.0	4.0	45.2
2065	490.0	380.0	4.0	45.7
2066	490.0	390.0	4.0	46.3
2067	490.0	400.0	4.0	46.9
2068	490.0	410.0	4.0	47.5
2069	490.0	420.0	4.0	48.1
2070	490.0	430.0	4.0	48.6
2071	490.0	440.0	4.0	49.3
2072	490.0	450.0	4.0	50.0
2073	490.0	460.0	4.0	50.7
2074	490.0	470.0	4.0	51.7
2075	490.0	480.0	4.0	53.3
2076	490.0	490.0	4.0	58.0
2077	490.0	500.0	4.0	55.4
2078	490.0	510.0	4.0	56.2
2079	490.0	520.0	4.0	54.4
2080	490.0	590.0	4.0	50.3
2081	490.0	600.0	4.0	50.7
2082	490.0	610.0	4.0	49.5
2083	490.0	620.0	4.0	48.1
2084	490.0	630.0	4.0	46.9
2085	490.0	640.0	4.0	46.0
2086	490.0	650.0	4.0	45.3
2087	490.0	660.0	4.0	44.8
2088	490.0	670.0	4.0	44.2
2089	490.0	680.0	4.0	43.7
2090	490.0	690.0	4.0	43.0
2091	490.0	700.0	4.0	42.4
2092	490.0	710.0	4.0	42.1
2093	490.0	720.0	4.0	41.9
2094	490.0	730.0	4.0	41.5
2095	490.0	740.0	4.0	41.1
2096	490.0	750.0	4.0	40.6
2097	490.0	760.0	4.0	40.2
2098	490.0	770.0	4.0	39.8
2099	490.0	780.0	4.0	39.6
2100	490.0	790.0	4.0	39.2
2101	490.0	800.0	4.0	38.9
2102	490.0	810.0	4.0	38.6
2103	490.0	820.0	4.0	38.3
2104	490.0	830.0	4.0	38.0
2105	490.0	840.0	4.0	37.7
2106	490.0	850.0	4.0	37.4
2107	490.0	860.0	4.0	37.1
2108	490.0	870.0	4.0	36.8
2109	490.0	880.0	4.0	36.6

2110	490.0	890.0	4.0	36.3
2111	490.0	900.0	4.0	36.1
2112	500.0	200.0	4.0	38.5
2113	500.0	210.0	4.0	38.8
2114	500.0	220.0	4.0	39.1
2115	500.0	230.0	4.0	39.4
2116	500.0	240.0	4.0	39.7
2117	500.0	250.0	4.0	40.0
2118	500.0	260.0	4.0	40.4
2119	500.0	270.0	4.0	40.7
2120	500.0	280.0	4.0	41.1
2121	500.0	290.0	4.0	41.5
2122	500.0	300.0	4.0	42.5
2123	500.0	310.0	4.0	43.0
2124	500.0	320.0	4.0	43.3
2125	500.0	330.0	4.0	43.6
2126	500.0	340.0	4.0	44.1
2127	500.0	350.0	4.0	44.5
2128	500.0	360.0	4.0	45.4
2129	500.0	370.0	4.0	45.6
2130	500.0	380.0	4.0	46.1
2131	500.0	390.0	4.0	46.7
2132	500.0	400.0	4.0	47.3
2133	500.0	410.0	4.0	47.9
2134	500.0	420.0	4.0	48.4
2135	500.0	430.0	4.0	49.0
2136	500.0	440.0	4.0	49.7
2137	500.0	450.0	4.0	50.5
2138	500.0	460.0	4.0	51.4
2139	500.0	470.0	4.0	52.7
2140	500.0	480.0	4.0	56.2
2141	500.0	490.0	4.0	54.6
2142	500.0	500.0	4.0	53.4
2143	500.0	510.0	4.0	53.6
2144	500.0	520.0	4.0	56.2
2145	500.0	530.0	4.0	58.4
2146	500.0	540.0	4.0	54.6
2147	500.0	600.0	4.0	53.7
2148	500.0	610.0	4.0	51.6
2149	500.0	620.0	4.0	49.1
2150	500.0	630.0	4.0	47.5
2151	500.0	640.0	4.0	46.6
2152	500.0	650.0	4.0	45.8
2153	500.0	660.0	4.0	44.9
2154	500.0	670.0	4.0	44.2
2155	500.0	680.0	4.0	43.9
2156	500.0	690.0	4.0	43.5
2157	500.0	700.0	4.0	42.9
2158	500.0	710.0	4.0	42.3
2159	500.0	720.0	4.0	41.8
2160	500.0	730.0	4.0	41.4
2161	500.0	740.0	4.0	41.1
2162	500.0	750.0	4.0	40.7
2163	500.0	760.0	4.0	40.3
2164	500.0	770.0	4.0	39.9
2165	500.0	780.0	4.0	39.5
2166	500.0	790.0	4.0	39.2
2167	500.0	800.0	4.0	38.8

2168	500.0	810.0	4.0	38.5
2169	500.0	820.0	4.0	38.2
2170	500.0	830.0	4.0	37.9
2171	500.0	840.0	4.0	37.6
2172	500.0	850.0	4.0	37.3
2173	500.0	860.0	4.0	37.1
2174	500.0	870.0	4.0	36.8
2175	500.0	880.0	4.0	36.5
2176	500.0	890.0	4.0	36.3
2177	500.0	900.0	4.0	36.0
2178	510.0	200.0	4.0	38.6
2179	510.0	210.0	4.0	38.9
2180	510.0	220.0	4.0	39.2
2181	510.0	230.0	4.0	39.5
2182	510.0	240.0	4.0	39.8
2183	510.0	250.0	4.0	40.1
2184	510.0	260.0	4.0	40.4
2185	510.0	270.0	4.0	40.8
2186	510.0	280.0	4.0	41.2
2187	510.0	290.0	4.0	41.6
2188	510.0	300.0	4.0	42.0
2189	510.0	310.0	4.0	42.5
2190	510.0	320.0	4.0	43.5
2191	510.0	330.0	4.0	44.2
2192	510.0	340.0	4.0	44.5
2193	510.0	350.0	4.0	44.8
2194	510.0	360.0	4.0	45.3
2195	510.0	370.0	4.0	46.3
2196	510.0	380.0	4.0	46.5
2197	510.0	390.0	4.0	47.1
2198	510.0	400.0	4.0	47.7
2199	510.0	410.0	4.0	48.3
2200	510.0	420.0	4.0	48.8
2201	510.0	430.0	4.0	49.2
2202	510.0	440.0	4.0	49.8
2203	510.0	450.0	4.0	51.1
2204	510.0	460.0	4.0	52.4
2205	510.0	470.0	4.0	55.0
2206	510.0	480.0	4.0	55.4
2207	510.0	490.0	4.0	53.1
2208	510.0	500.0	4.0	52.7
2209	510.0	510.0	4.0	53.0
2210	510.0	520.0	4.0	54.1
2211	510.0	530.0	4.0	55.1
2212	510.0	540.0	4.0	56.3
2213	510.0	550.0	4.0	57.3
2214	510.0	600.0	4.0	58.8
2215	510.0	610.0	4.0	52.0
2216	510.0	620.0	4.0	49.3
2217	510.0	630.0	4.0	47.8
2218	510.0	640.0	4.0	46.6
2219	510.0	650.0	4.0	46.1
2220	510.0	660.0	4.0	45.3
2221	510.0	670.0	4.0	44.5
2222	510.0	680.0	4.0	44.0
2223	510.0	690.0	4.0	43.4
2224	510.0	700.0	4.0	42.9
2225	510.0	710.0	4.0	42.3

2226	510.0	720.0	4.0	41.9
2227	510.0	730.0	4.0	41.4
2228	510.0	740.0	4.0	41.0
2229	510.0	750.0	4.0	40.5
2230	510.0	760.0	4.0	40.2
2231	510.0	770.0	4.0	39.8
2232	510.0	780.0	4.0	39.5
2233	510.0	790.0	4.0	39.1
2234	510.0	800.0	4.0	38.8
2235	510.0	810.0	4.0	38.5
2236	510.0	820.0	4.0	38.2
2237	510.0	830.0	4.0	37.9
2238	510.0	840.0	4.0	37.6
2239	510.0	850.0	4.0	37.3
2240	510.0	860.0	4.0	37.1
2241	510.0	870.0	4.0	36.8
2242	510.0	880.0	4.0	36.5
2243	510.0	890.0	4.0	36.3
2244	510.0	900.0	4.0	36.0
2245	520.0	200.0	4.0	38.7
2246	520.0	210.0	4.0	39.0
2247	520.0	220.0	4.0	39.3
2248	520.0	230.0	4.0	39.6
2249	520.0	240.0	4.0	39.9
2250	520.0	250.0	4.0	40.2
2251	520.0	260.0	4.0	40.5
2252	520.0	270.0	4.0	40.9
2253	520.0	280.0	4.0	41.3
2254	520.0	290.0	4.0	41.7
2255	520.0	300.0	4.0	42.1
2256	520.0	310.0	4.0	42.6
2257	520.0	320.0	4.0	43.1
2258	520.0	330.0	4.0	43.6
2259	520.0	340.0	4.0	44.4
2260	520.0	350.0	4.0	45.2
2261	520.0	360.0	4.0	45.4
2262	520.0	370.0	4.0	46.2
2263	520.0	380.0	4.0	46.8
2264	520.0	390.0	4.0	47.6
2265	520.0	400.0	4.0	48.1
2266	520.0	410.0	4.0	48.8
2267	520.0	420.0	4.0	49.1
2268	520.0	430.0	4.0	48.7
2269	520.0	440.0	4.0	48.9
2270	520.0	450.0	4.0	51.3
2271	520.0	460.0	4.0	53.8
2272	520.0	470.0	4.0	57.0
2273	520.0	480.0	4.0	53.7
2274	520.0	490.0	4.0	52.9
2275	520.0	500.0	4.0	52.7
2276	520.0	510.0	4.0	53.2
2277	520.0	520.0	4.0	54.6
2278	520.0	530.0	4.0	58.6
2279	520.0	540.0	4.0	56.7
2280	520.0	550.0	4.0	56.5
2281	520.0	560.0	4.0	55.6
2282	520.0	590.0	4.0	55.6
2283	520.0	600.0	4.0	53.3

2284	520.0	610.0	4.0	50.6
2285	520.0	620.0	4.0	48.9
2286	520.0	630.0	4.0	47.7
2287	520.0	640.0	4.0	46.7
2288	520.0	650.0	4.0	45.9
2289	520.0	660.0	4.0	45.2
2290	520.0	670.0	4.0	44.5
2291	520.0	680.0	4.0	43.9
2292	520.0	690.0	4.0	43.3
2293	520.0	700.0	4.0	42.8
2294	520.0	710.0	4.0	42.3
2295	520.0	720.0	4.0	41.8
2296	520.0	730.0	4.0	41.4
2297	520.0	740.0	4.0	41.0
2298	520.0	750.0	4.0	40.6
2299	520.0	760.0	4.0	40.2
2300	520.0	770.0	4.0	39.8
2301	520.0	780.0	4.0	39.5
2302	520.0	790.0	4.0	39.1
2303	520.0	800.0	4.0	38.8
2304	520.0	810.0	4.0	38.5
2305	520.0	820.0	4.0	38.2
2306	520.0	830.0	4.0	37.9
2307	520.0	840.0	4.0	37.6
2308	520.0	850.0	4.0	37.3
2309	520.0	860.0	4.0	37.1
2310	520.0	870.0	4.0	36.8
2311	520.0	880.0	4.0	36.6
2312	520.0	890.0	4.0	36.3
2313	520.0	900.0	4.0	36.1
2314	530.0	200.0	4.0	38.7
2315	530.0	210.0	4.0	39.0
2316	530.0	220.0	4.0	39.4
2317	530.0	230.0	4.0	39.7
2318	530.0	240.0	4.0	40.0
2319	530.0	250.0	4.0	40.3
2320	530.0	260.0	4.0	40.7
2321	530.0	270.0	4.0	41.0
2322	530.0	280.0	4.0	41.4
2323	530.0	290.0	4.0	41.8
2324	530.0	300.0	4.0	42.2
2325	530.0	310.0	4.0	42.7
2326	530.0	320.0	4.0	43.2
2327	530.0	330.0	4.0	43.7
2328	530.0	340.0	4.0	44.3
2329	530.0	350.0	4.0	44.9
2330	530.0	360.0	4.0	45.6
2331	530.0	370.0	4.0	46.3
2332	530.0	380.0	4.0	47.2
2333	530.0	390.0	4.0	48.0
2334	530.0	400.0	4.0	48.7
2335	530.0	410.0	4.0	49.2
2336	530.0	420.0	4.0	49.2
2337	530.0	430.0	4.0	46.5
2338	530.0	450.0	4.0	50.1
2339	530.0	460.0	4.0	53.2
2340	530.0	470.0	4.0	56.1
2341	530.0	480.0	4.0	54.2

2342	530.0	490.0	4.0	53.4
2343	530.0	500.0	4.0	53.3
2344	530.0	510.0	4.0	54.1
2345	530.0	520.0	4.0	57.7
2346	530.0	530.0	4.0	55.6
2347	530.0	540.0	4.0	56.7
2348	530.0	550.0	4.0	55.9
2349	530.0	560.0	4.0	58.2
2350	530.0	570.0	4.0	58.1
2351	530.0	580.0	4.0	59.8
2352	530.0	590.0	4.0	56.1
2353	530.0	610.0	4.0	47.8
2354	530.0	620.0	4.0	47.2
2355	530.0	630.0	4.0	46.7
2356	530.0	640.0	4.0	46.6
2357	530.0	650.0	4.0	46.0
2358	530.0	660.0	4.0	45.3
2359	530.0	670.0	4.0	44.6
2360	530.0	680.0	4.0	44.0
2361	530.0	690.0	4.0	43.4
2362	530.0	700.0	4.0	42.9
2363	530.0	710.0	4.0	42.4
2364	530.0	720.0	4.0	41.9
2365	530.0	730.0	4.0	41.5
2366	530.0	740.0	4.0	41.1
2367	530.0	750.0	4.0	40.7
2368	530.0	760.0	4.0	40.3
2369	530.0	770.0	4.0	39.9
2370	530.0	780.0	4.0	39.5
2371	530.0	790.0	4.0	39.2
2372	530.0	800.0	4.0	38.9
2373	530.0	810.0	4.0	38.6
2374	530.0	820.0	4.0	38.3
2375	530.0	830.0	4.0	38.0
2376	530.0	840.0	4.0	37.7
2377	530.0	850.0	4.0	37.4
2378	530.0	860.0	4.0	37.1
2379	530.0	870.0	4.0	36.9
2380	530.0	880.0	4.0	36.6
2381	530.0	890.0	4.0	36.3
2382	530.0	900.0	4.0	36.1
2383	540.0	200.0	4.0	38.7
2384	540.0	210.0	4.0	39.0
2385	540.0	220.0	4.0	39.4
2386	540.0	230.0	4.0	39.7
2387	540.0	240.0	4.0	40.0
2388	540.0	250.0	4.0	40.4
2389	540.0	260.0	4.0	40.8
2390	540.0	270.0	4.0	41.2
2391	540.0	280.0	4.0	41.5
2392	540.0	290.0	4.0	41.9
2393	540.0	300.0	4.0	42.3
2394	540.0	310.0	4.0	42.8
2395	540.0	320.0	4.0	43.3
2396	540.0	330.0	4.0	43.8
2397	540.0	340.0	4.0	44.4
2398	540.0	350.0	4.0	45.0
2399	540.0	360.0	4.0	45.8

2400	540.0	370.0	4.0	46.6
2401	540.0	380.0	4.0	47.4
2402	540.0	390.0	4.0	48.4
2403	540.0	400.0	4.0	49.1
2404	540.0	410.0	4.0	49.4
2405	540.0	420.0	4.0	48.4
2406	540.0	470.0	4.0	55.9
2407	540.0	480.0	4.0	55.0
2408	540.0	490.0	4.0	55.2
2409	540.0	500.0	4.0	54.3
2410	540.0	510.0	4.0	56.0
2411	540.0	520.0	4.0	56.3
2412	540.0	530.0	4.0	56.2
2413	540.0	540.0	4.0	56.4
2414	540.0	550.0	4.0	56.6
2415	540.0	560.0	4.0	57.1
2416	540.0	570.0	4.0	57.9
2417	540.0	580.0	4.0	55.5
2418	540.0	620.0	4.0	44.7
2419	540.0	630.0	4.0	47.0
2420	540.0	640.0	4.0	46.7
2421	540.0	650.0	4.0	46.0
2422	540.0	660.0	4.0	45.3
2423	540.0	670.0	4.0	44.8
2424	540.0	680.0	4.0	44.2
2425	540.0	690.0	4.0	43.5
2426	540.0	700.0	4.0	43.0
2427	540.0	710.0	4.0	42.5
2428	540.0	720.0	4.0	42.0
2429	540.0	730.0	4.0	41.5
2430	540.0	740.0	4.0	41.1
2431	540.0	750.0	4.0	40.7
2432	540.0	760.0	4.0	40.3
2433	540.0	770.0	4.0	39.9
2434	540.0	780.0	4.0	39.6
2435	540.0	790.0	4.0	39.2
2436	540.0	800.0	4.0	38.9
2437	540.0	810.0	4.0	38.6
2438	540.0	820.0	4.0	38.3
2439	540.0	830.0	4.0	38.0
2440	540.0	840.0	4.0	37.7
2441	540.0	850.0	4.0	37.4
2442	540.0	860.0	4.0	37.1
2443	540.0	870.0	4.0	36.9
2444	540.0	880.0	4.0	36.6
2445	540.0	890.0	4.0	36.4
2446	540.0	900.0	4.0	36.1
2447	550.0	200.0	4.0	38.7
2448	550.0	210.0	4.0	39.0
2449	550.0	220.0	4.0	39.4
2450	550.0	230.0	4.0	39.7
2451	550.0	240.0	4.0	40.1
2452	550.0	250.0	4.0	40.4
2453	550.0	260.0	4.0	40.8
2454	550.0	270.0	4.0	41.2
2455	550.0	280.0	4.0	41.6
2456	550.0	290.0	4.0	41.9
2457	550.0	300.0	4.0	42.4

2458	550.0	310.0	4.0	42.8
2459	550.0	320.0	4.0	43.4
2460	550.0	330.0	4.0	43.9
2461	550.0	340.0	4.0	44.5
2462	550.0	350.0	4.0	45.2
2463	550.0	360.0	4.0	45.9
2464	550.0	370.0	4.0	46.7
2465	550.0	380.0	4.0	47.6
2466	550.0	390.0	4.0	48.6
2467	550.0	400.0	4.0	49.5
2468	550.0	410.0	4.0	49.6
2469	550.0	480.0	4.0	54.7
2470	550.0	490.0	4.0	56.3
2471	550.0	500.0	4.0	55.9
2472	550.0	510.0	4.0	58.1
2473	550.0	520.0	4.0	56.1
2474	550.0	530.0	4.0	57.4
2475	550.0	540.0	4.0	55.9
2476	550.0	550.0	4.0	58.4
2477	550.0	560.0	4.0	56.3
2478	550.0	570.0	4.0	58.3
2479	550.0	620.0	4.0	45.2
2480	550.0	630.0	4.0	47.7
2481	550.0	640.0	4.0	46.9
2482	550.0	650.0	4.0	46.2
2483	550.0	660.0	4.0	45.5
2484	550.0	670.0	4.0	44.8
2485	550.0	680.0	4.0	44.2
2486	550.0	690.0	4.0	43.7
2487	550.0	700.0	4.0	43.1
2488	550.0	710.0	4.0	42.6
2489	550.0	720.0	4.0	42.1
2490	550.0	730.0	4.0	41.6
2491	550.0	740.0	4.0	41.2
2492	550.0	750.0	4.0	40.8
2493	550.0	760.0	4.0	40.4
2494	550.0	770.0	4.0	40.0
2495	550.0	780.0	4.0	39.6
2496	550.0	790.0	4.0	39.3
2497	550.0	800.0	4.0	38.9
2498	550.0	810.0	4.0	38.6
2499	550.0	820.0	4.0	38.3
2500	550.0	830.0	4.0	38.0
2501	550.0	840.0	4.0	37.7
2502	550.0	850.0	4.0	37.4
2503	550.0	860.0	4.0	37.1
2504	550.0	870.0	4.0	36.9
2505	550.0	880.0	4.0	36.6
2506	550.0	890.0	4.0	36.4
2507	550.0	900.0	4.0	36.1
2508	560.0	200.0	4.0	38.7
2509	560.0	210.0	4.0	39.0
2510	560.0	220.0	4.0	39.3
2511	560.0	230.0	4.0	39.7
2512	560.0	240.0	4.0	40.1
2513	560.0	250.0	4.0	40.4
2514	560.0	260.0	4.0	40.8
2515	560.0	270.0	4.0	41.1

2516	560.0	280.0	4.0	41.6
2517	560.0	290.0	4.0	42.0
2518	560.0	300.0	4.0	42.4
2519	560.0	310.0	4.0	42.9
2520	560.0	320.0	4.0	43.4
2521	560.0	330.0	4.0	44.0
2522	560.0	340.0	4.0	44.6
2523	560.0	350.0	4.0	45.2
2524	560.0	360.0	4.0	45.9
2525	560.0	370.0	4.0	46.8
2526	560.0	380.0	4.0	47.7
2527	560.0	390.0	4.0	48.8
2528	560.0	400.0	4.0	50.0
2529	560.0	410.0	4.0	51.3
2530	560.0	420.0	4.0	52.1
2531	560.0	490.0	4.0	53.7
2532	560.0	500.0	4.0	58.2
2533	560.0	510.0	4.0	56.0
2534	560.0	520.0	4.0	58.5
2535	560.0	530.0	4.0	55.9
2536	560.0	540.0	4.0	59.2
2537	560.0	550.0	4.0	57.5
2538	560.0	560.0	4.0	57.5
2539	560.0	570.0	4.0	55.0
2540	560.0	620.0	4.0	49.1
2541	560.0	630.0	4.0	48.0
2542	560.0	640.0	4.0	47.2
2543	560.0	650.0	4.0	46.3
2544	560.0	660.0	4.0	45.6
2545	560.0	670.0	4.0	44.9
2546	560.0	680.0	4.0	44.3
2547	560.0	690.0	4.0	43.7
2548	560.0	700.0	4.0	43.2
2549	560.0	710.0	4.0	42.7
2550	560.0	720.0	4.0	42.2
2551	560.0	730.0	4.0	41.7
2552	560.0	740.0	4.0	41.2
2553	560.0	750.0	4.0	40.8
2554	560.0	760.0	4.0	40.4
2555	560.0	770.0	4.0	40.0
2556	560.0	780.0	4.0	39.7
2557	560.0	790.0	4.0	39.3
2558	560.0	800.0	4.0	39.0
2559	560.0	810.0	4.0	38.6
2560	560.0	820.0	4.0	38.3
2561	560.0	830.0	4.0	38.0
2562	560.0	840.0	4.0	37.7
2563	560.0	850.0	4.0	37.4
2564	560.0	860.0	4.0	37.2
2565	560.0	870.0	4.0	36.9
2566	560.0	880.0	4.0	36.6
2567	560.0	890.0	4.0	36.4
2568	560.0	900.0	4.0	36.1
2569	570.0	200.0	4.0	38.7
2570	570.0	210.0	4.0	39.0
2571	570.0	220.0	4.0	39.3
2572	570.0	230.0	4.0	39.7
2573	570.0	240.0	4.0	40.1

2574	570.0	250.0	4.0	40.4
2575	570.0	260.0	4.0	40.8
2576	570.0	270.0	4.0	41.2
2577	570.0	280.0	4.0	41.6
2578	570.0	290.0	4.0	42.0
2579	570.0	300.0	4.0	42.5
2580	570.0	310.0	4.0	42.9
2581	570.0	320.0	4.0	43.4
2582	570.0	330.0	4.0	44.0
2583	570.0	340.0	4.0	44.6
2584	570.0	350.0	4.0	45.2
2585	570.0	360.0	4.0	45.9
2586	570.0	370.0	4.0	46.7
2587	570.0	380.0	4.0	47.7
2588	570.0	390.0	4.0	48.8
2589	570.0	400.0	4.0	50.0
2590	570.0	410.0	4.0	51.5
2591	570.0	420.0	4.0	53.0
2592	570.0	430.0	4.0	54.2
2593	570.0	440.0	4.0	52.3
2594	570.0	480.0	4.0	48.3
2595	570.0	500.0	4.0	53.7
2596	570.0	510.0	4.0	55.7
2597	570.0	520.0	4.0	58.3
2598	570.0	530.0	4.0	57.6
2599	570.0	540.0	4.0	57.0
2600	570.0	550.0	4.0	56.7
2601	570.0	560.0	4.0	56.4
2602	570.0	610.0	4.0	51.5
2603	570.0	620.0	4.0	50.0
2604	570.0	630.0	4.0	48.4
2605	570.0	640.0	4.0	47.3
2606	570.0	650.0	4.0	46.5
2607	570.0	660.0	4.0	45.7
2608	570.0	670.0	4.0	45.0
2609	570.0	680.0	4.0	44.3
2610	570.0	690.0	4.0	43.7
2611	570.0	700.0	4.0	43.2
2612	570.0	710.0	4.0	42.7
2613	570.0	720.0	4.0	42.2
2614	570.0	730.0	4.0	41.8
2615	570.0	740.0	4.0	41.3
2616	570.0	750.0	4.0	40.8
2617	570.0	760.0	4.0	40.4
2618	570.0	770.0	4.0	40.0
2619	570.0	780.0	4.0	39.7
2620	570.0	790.0	4.0	39.3
2621	570.0	800.0	4.0	39.0
2622	570.0	810.0	4.0	38.7
2623	570.0	820.0	4.0	38.3
2624	570.0	830.0	4.0	38.0
2625	570.0	840.0	4.0	37.7
2626	570.0	850.0	4.0	37.4
2627	570.0	860.0	4.0	37.2
2628	570.0	870.0	4.0	36.9
2629	570.0	880.0	4.0	36.6
2630	570.0	890.0	4.0	36.4
2631	570.0	900.0	4.0	36.1

2632	580.0	200.0	4.0	38.8
2633	580.0	210.0	4.0	39.1
2634	580.0	220.0	4.0	39.4
2635	580.0	230.0	4.0	39.8
2636	580.0	240.0	4.0	40.1
2637	580.0	250.0	4.0	40.5
2638	580.0	260.0	4.0	40.9
2639	580.0	270.0	4.0	41.2
2640	580.0	280.0	4.0	41.6
2641	580.0	290.0	4.0	42.0
2642	580.0	300.0	4.0	42.5
2643	580.0	310.0	4.0	42.9
2644	580.0	320.0	4.0	43.4
2645	580.0	330.0	4.0	44.0
2646	580.0	340.0	4.0	44.6
2647	580.0	350.0	4.0	45.2
2648	580.0	360.0	4.0	45.9
2649	580.0	370.0	4.0	46.7
2650	580.0	380.0	4.0	47.5
2651	580.0	390.0	4.0	48.5
2652	580.0	400.0	4.0	49.7
2653	580.0	410.0	4.0	51.0
2654	580.0	420.0	4.0	52.5
2655	580.0	430.0	4.0	53.9
2656	580.0	440.0	4.0	54.8
2657	580.0	450.0	4.0	54.2
2658	580.0	520.0	4.0	55.6
2659	580.0	530.0	4.0	59.8
2660	580.0	540.0	4.0	60.7
2661	580.0	550.0	4.0	56.5
2662	580.0	600.0	4.0	52.2
2663	580.0	610.0	4.0	51.8
2664	580.0	620.0	4.0	50.0
2665	580.0	630.0	4.0	48.5
2666	580.0	640.0	4.0	47.4
2667	580.0	650.0	4.0	46.6
2668	580.0	660.0	4.0	45.8
2669	580.0	670.0	4.0	45.0
2670	580.0	680.0	4.0	44.3
2671	580.0	690.0	4.0	43.7
2672	580.0	700.0	4.0	43.2
2673	580.0	710.0	4.0	42.7
2674	580.0	720.0	4.0	42.2
2675	580.0	730.0	4.0	41.7
2676	580.0	740.0	4.0	41.3
2677	580.0	750.0	4.0	40.9
2678	580.0	760.0	4.0	40.5
2679	580.0	770.0	4.0	40.1
2680	580.0	780.0	4.0	39.7
2681	580.0	790.0	4.0	39.3
2682	580.0	800.0	4.0	39.0
2683	580.0	810.0	4.0	38.7
2684	580.0	820.0	4.0	38.3
2685	580.0	830.0	4.0	38.0
2686	580.0	840.0	4.0	37.7
2687	580.0	850.0	4.0	37.5
2688	580.0	860.0	4.0	37.2
2689	580.0	870.0	4.0	36.9

2690	580.0	880.0	4.0	36.6
2691	580.0	890.0	4.0	36.4
2692	580.0	900.0	4.0	36.1
2693	590.0	200.0	4.0	38.8
2694	590.0	210.0	4.0	39.1
2695	590.0	220.0	4.0	39.4
2696	590.0	230.0	4.0	39.8
2697	590.0	240.0	4.0	40.2
2698	590.0	250.0	4.0	40.5
2699	590.0	260.0	4.0	40.9
2700	590.0	270.0	4.0	41.2
2701	590.0	280.0	4.0	41.7
2702	590.0	290.0	4.0	42.1
2703	590.0	300.0	4.0	42.5
2704	590.0	310.0	4.0	43.0
2705	590.0	320.0	4.0	43.5
2706	590.0	330.0	4.0	44.0
2707	590.0	340.0	4.0	44.5
2708	590.0	350.0	4.0	45.1
2709	590.0	360.0	4.0	45.8
2710	590.0	370.0	4.0	46.5
2711	590.0	380.0	4.0	47.3
2712	590.0	390.0	4.0	48.2
2713	590.0	400.0	4.0	49.2
2714	590.0	410.0	4.0	50.4
2715	590.0	420.0	4.0	51.6
2716	590.0	430.0	4.0	52.8
2717	590.0	440.0	4.0	53.9
2718	590.0	450.0	4.0	54.6
2719	590.0	460.0	4.0	53.7
2720	590.0	510.0	4.0	55.3
2721	590.0	520.0	4.0	59.6
2722	590.0	530.0	4.0	56.9
2723	590.0	540.0	4.0	56.8
2724	590.0	590.0	4.0	51.1
2725	590.0	600.0	4.0	53.4
2726	590.0	610.0	4.0	51.4
2727	590.0	620.0	4.0	49.8
2728	590.0	630.0	4.0	48.5
2729	590.0	640.0	4.0	47.4
2730	590.0	650.0	4.0	46.5
2731	590.0	660.0	4.0	45.8
2732	590.0	670.0	4.0	45.0
2733	590.0	680.0	4.0	44.3
2734	590.0	690.0	4.0	43.7
2735	590.0	700.0	4.0	43.2
2736	590.0	710.0	4.0	42.6
2737	590.0	720.0	4.0	42.2
2738	590.0	730.0	4.0	41.7
2739	590.0	740.0	4.0	41.3
2740	590.0	750.0	4.0	40.9
2741	590.0	760.0	4.0	40.5
2742	590.0	770.0	4.0	40.1
2743	590.0	780.0	4.0	39.7
2744	590.0	790.0	4.0	39.3
2745	590.0	800.0	4.0	39.0
2746	590.0	810.0	4.0	38.7
2747	590.0	820.0	4.0	38.4

2748	590.0	830.0	4.0	38.1
2749	590.0	840.0	4.0	37.8
2750	590.0	850.0	4.0	37.5
2751	590.0	860.0	4.0	37.2
2752	590.0	870.0	4.0	36.9
2753	590.0	880.0	4.0	36.6
2754	590.0	890.0	4.0	36.4
2755	590.0	900.0	4.0	36.1
2756	600.0	200.0	4.0	38.7
2757	600.0	210.0	4.0	39.1
2758	600.0	220.0	4.0	39.5
2759	600.0	230.0	4.0	39.8
2760	600.0	240.0	4.0	40.1
2761	600.0	250.0	4.0	40.5
2762	600.0	260.0	4.0	40.8
2763	600.0	270.0	4.0	41.2
2764	600.0	280.0	4.0	41.6
2765	600.0	290.0	4.0	42.0
2766	600.0	300.0	4.0	42.4
2767	600.0	310.0	4.0	42.9
2768	600.0	320.0	4.0	43.4
2769	600.0	330.0	4.0	43.9
2770	600.0	340.0	4.0	44.5
2771	600.0	350.0	4.0	45.1
2772	600.0	360.0	4.0	45.7
2773	600.0	370.0	4.0	46.4
2774	600.0	380.0	4.0	47.1
2775	600.0	390.0	4.0	47.9
2776	600.0	400.0	4.0	48.8
2777	600.0	410.0	4.0	49.8
2778	600.0	420.0	4.0	50.8
2779	600.0	430.0	4.0	51.8
2780	600.0	440.0	4.0	52.9
2781	600.0	450.0	4.0	53.9
2782	600.0	460.0	4.0	54.4
2783	600.0	500.0	4.0	54.9
2784	600.0	510.0	4.0	57.1
2785	600.0	520.0	4.0	57.4
2786	600.0	530.0	4.0	60.7
2787	600.0	540.0	4.0	55.6
2788	600.0	590.0	4.0	53.5
2789	600.0	600.0	4.0	52.5
2790	600.0	610.0	4.0	50.8
2791	600.0	620.0	4.0	49.4
2792	600.0	630.0	4.0	48.3
2793	600.0	640.0	4.0	47.3
2794	600.0	650.0	4.0	46.4
2795	600.0	660.0	4.0	45.7
2796	600.0	670.0	4.0	45.0
2797	600.0	680.0	4.0	44.3
2798	600.0	690.0	4.0	43.7
2799	600.0	700.0	4.0	43.1
2800	600.0	710.0	4.0	42.6
2801	600.0	720.0	4.0	42.1
2802	600.0	730.0	4.0	41.7
2803	600.0	740.0	4.0	41.2
2804	600.0	750.0	4.0	40.8
2805	600.0	760.0	4.0	40.4

2806	600.0	770.0	4.0	40.0
2807	600.0	780.0	4.0	39.7
2808	600.0	790.0	4.0	39.4
2809	600.0	800.0	4.0	39.0
2810	600.0	810.0	4.0	38.7
2811	600.0	820.0	4.0	38.4
2812	600.0	830.0	4.0	38.1
2813	600.0	840.0	4.0	37.8
2814	600.0	850.0	4.0	37.5
2815	600.0	860.0	4.0	37.2
2816	600.0	870.0	4.0	36.9
2817	600.0	880.0	4.0	36.6
2818	600.0	890.0	4.0	36.3
2819	600.0	900.0	4.0	36.1
2820	610.0	200.0	4.0	38.7
2821	610.0	210.0	4.0	39.1
2822	610.0	220.0	4.0	39.4
2823	610.0	230.0	4.0	39.7
2824	610.0	240.0	4.0	40.0
2825	610.0	250.0	4.0	40.4
2826	610.0	260.0	4.0	40.8
2827	610.0	270.0	4.0	41.1
2828	610.0	280.0	4.0	41.5
2829	610.0	290.0	4.0	41.9
2830	610.0	300.0	4.0	42.3
2831	610.0	310.0	4.0	42.8
2832	610.0	320.0	4.0	43.3
2833	610.0	330.0	4.0	43.8
2834	610.0	340.0	4.0	44.3
2835	610.0	350.0	4.0	44.9
2836	610.0	360.0	4.0	45.5
2837	610.0	370.0	4.0	46.1
2838	610.0	380.0	4.0	46.8
2839	610.0	390.0	4.0	47.6
2840	610.0	400.0	4.0	48.4
2841	610.0	410.0	4.0	49.2
2842	610.0	420.0	4.0	50.1
2843	610.0	430.0	4.0	51.0
2844	610.0	440.0	4.0	52.0
2845	610.0	450.0	4.0	53.2
2846	610.0	460.0	4.0	54.9
2847	610.0	470.0	4.0	56.1
2848	610.0	500.0	4.0	56.2
2849	610.0	510.0	4.0	57.9
2850	610.0	520.0	4.0	57.2
2851	610.0	530.0	4.0	56.1
2852	610.0	580.0	4.0	53.3
2853	610.0	590.0	4.0	53.1
2854	610.0	600.0	4.0	51.7
2855	610.0	610.0	4.0	50.3
2856	610.0	620.0	4.0	49.1
2857	610.0	630.0	4.0	48.0
2858	610.0	640.0	4.0	47.1
2859	610.0	650.0	4.0	46.2
2860	610.0	660.0	4.0	45.5
2861	610.0	670.0	4.0	44.9
2862	610.0	680.0	4.0	44.3
2863	610.0	690.0	4.0	43.6

2864	610.0	700.0	4.0	43.1
2865	610.0	710.0	4.0	42.5
2866	610.0	720.0	4.0	42.1
2867	610.0	730.0	4.0	41.6
2868	610.0	740.0	4.0	41.2
2869	610.0	750.0	4.0	40.8
2870	610.0	760.0	4.0	40.4
2871	610.0	770.0	4.0	40.0
2872	610.0	780.0	4.0	39.6
2873	610.0	790.0	4.0	39.3
2874	610.0	800.0	4.0	39.0
2875	610.0	810.0	4.0	38.7
2876	610.0	820.0	4.0	38.3
2877	610.0	830.0	4.0	38.1
2878	610.0	840.0	4.0	37.8
2879	610.0	850.0	4.0	37.5
2880	610.0	860.0	4.0	37.2
2881	610.0	870.0	4.0	36.9
2882	610.0	880.0	4.0	36.6
2883	610.0	890.0	4.0	36.3
2884	610.0	900.0	4.0	36.1
2885	620.0	200.0	4.0	38.7
2886	620.0	210.0	4.0	39.0
2887	620.0	220.0	4.0	39.3
2888	620.0	230.0	4.0	39.7
2889	620.0	240.0	4.0	40.0
2890	620.0	250.0	4.0	40.3
2891	620.0	260.0	4.0	40.7
2892	620.0	270.0	4.0	41.0
2893	620.0	280.0	4.0	41.4
2894	620.0	290.0	4.0	41.8
2895	620.0	300.0	4.0	42.2
2896	620.0	310.0	4.0	42.7
2897	620.0	320.0	4.0	43.1
2898	620.0	330.0	4.0	43.6
2899	620.0	340.0	4.0	44.1
2900	620.0	350.0	4.0	44.7
2901	620.0	360.0	4.0	45.2
2902	620.0	370.0	4.0	45.8
2903	620.0	380.0	4.0	46.5
2904	620.0	390.0	4.0	47.1
2905	620.0	400.0	4.0	47.9
2906	620.0	410.0	4.0	48.6
2907	620.0	420.0	4.0	49.4
2908	620.0	430.0	4.0	50.2
2909	620.0	440.0	4.0	51.2
2910	620.0	450.0	4.0	52.3
2911	620.0	460.0	4.0	53.6
2912	620.0	470.0	4.0	54.9
2913	620.0	480.0	4.0	55.4
2914	620.0	490.0	4.0	55.1
2915	620.0	500.0	4.0	59.9
2916	620.0	510.0	4.0	59.6
2917	620.0	520.0	4.0	57.8
2918	620.0	570.0	4.0	53.1
2919	620.0	580.0	4.0	53.9
2920	620.0	590.0	4.0	52.4
2921	620.0	600.0	4.0	51.0

2922	620.0	610.0	4.0	49.7
2923	620.0	620.0	4.0	48.7
2924	620.0	630.0	4.0	47.7
2925	620.0	640.0	4.0	46.8
2926	620.0	650.0	4.0	46.0
2927	620.0	660.0	4.0	45.3
2928	620.0	670.0	4.0	44.7
2929	620.0	680.0	4.0	44.2
2930	620.0	690.0	4.0	43.5
2931	620.0	700.0	4.0	43.0
2932	620.0	710.0	4.0	42.5
2933	620.0	720.0	4.0	42.0
2934	620.0	730.0	4.0	41.5
2935	620.0	740.0	4.0	41.1
2936	620.0	750.0	4.0	40.7
2937	620.0	760.0	4.0	40.3
2938	620.0	770.0	4.0	39.9
2939	620.0	780.0	4.0	39.5
2940	620.0	790.0	4.0	39.2
2941	620.0	800.0	4.0	38.9
2942	620.0	810.0	4.0	38.6
2943	620.0	820.0	4.0	38.3
2944	620.0	830.0	4.0	38.0
2945	620.0	840.0	4.0	37.7
2946	620.0	850.0	4.0	37.5
2947	620.0	860.0	4.0	37.2
2948	620.0	870.0	4.0	36.9
2949	620.0	880.0	4.0	36.6
2950	620.0	890.0	4.0	36.3
2951	620.0	900.0	4.0	36.1
2952	630.0	200.0	4.0	38.6
2953	630.0	210.0	4.0	38.9
2954	630.0	220.0	4.0	39.2
2955	630.0	230.0	4.0	39.6
2956	630.0	240.0	4.0	39.9
2957	630.0	250.0	4.0	40.2
2958	630.0	260.0	4.0	40.5
2959	630.0	270.0	4.0	40.9
2960	630.0	280.0	4.0	41.3
2961	630.0	290.0	4.0	41.7
2962	630.0	300.0	4.0	42.1
2963	630.0	310.0	4.0	42.5
2964	630.0	320.0	4.0	43.0
2965	630.0	330.0	4.0	43.4
2966	630.0	340.0	4.0	43.9
2967	630.0	350.0	4.0	44.4
2968	630.0	360.0	4.0	45.0
2969	630.0	370.0	4.0	45.5
2970	630.0	380.0	4.0	46.1
2971	630.0	390.0	4.0	46.8
2972	630.0	400.0	4.0	47.4
2973	630.0	410.0	4.0	48.1
2974	630.0	420.0	4.0	48.8
2975	630.0	430.0	4.0	49.6
2976	630.0	440.0	4.0	50.4
2977	630.0	450.0	4.0	51.3
2978	630.0	460.0	4.0	52.3
2979	630.0	470.0	4.0	53.3

2980	630.0	480.0	4.0	54.7
2981	630.0	490.0	4.0	59.1
2982	630.0	500.0	4.0	57.6
2983	630.0	510.0	4.0	57.9
2984	630.0	560.0	4.0	50.4
2985	630.0	570.0	4.0	54.3
2986	630.0	580.0	4.0	53.1
2987	630.0	590.0	4.0	51.6
2988	630.0	600.0	4.0	50.2
2989	630.0	610.0	4.0	49.2
2990	630.0	620.0	4.0	48.2
2991	630.0	630.0	4.0	47.3
2992	630.0	640.0	4.0	46.5
2993	630.0	650.0	4.0	45.8
2994	630.0	660.0	4.0	45.1
2995	630.0	670.0	4.0	44.5
2996	630.0	680.0	4.0	43.9
2997	630.0	690.0	4.0	43.4
2998	630.0	700.0	4.0	42.9
2999	630.0	710.0	4.0	42.3
3000	630.0	720.0	4.0	41.9
3001	630.0	730.0	4.0	41.4
3002	630.0	740.0	4.0	41.0
3003	630.0	750.0	4.0	40.6
3004	630.0	760.0	4.0	40.2
3005	630.0	770.0	4.0	39.9
3006	630.0	780.0	4.0	39.5
3007	630.0	790.0	4.0	39.1
3008	630.0	800.0	4.0	38.8
3009	630.0	810.0	4.0	38.5
3010	630.0	820.0	4.0	38.2
3011	630.0	830.0	4.0	37.9
3012	630.0	840.0	4.0	37.7
3013	630.0	850.0	4.0	37.4
3014	630.0	860.0	4.0	37.1
3015	630.0	870.0	4.0	36.9
3016	630.0	880.0	4.0	36.6
3017	630.0	890.0	4.0	36.4
3018	630.0	900.0	4.0	36.1
3019	640.0	200.0	4.0	38.6
3020	640.0	210.0	4.0	38.9
3021	640.0	220.0	4.0	39.2
3022	640.0	230.0	4.0	39.5
3023	640.0	240.0	4.0	39.8
3024	640.0	250.0	4.0	40.1
3025	640.0	260.0	4.0	40.5
3026	640.0	270.0	4.0	40.8
3027	640.0	280.0	4.0	41.2
3028	640.0	290.0	4.0	41.6
3029	640.0	300.0	4.0	42.0
3030	640.0	310.0	4.0	42.4
3031	640.0	320.0	4.0	42.8
3032	640.0	330.0	4.0	43.2
3033	640.0	340.0	4.0	43.7
3034	640.0	350.0	4.0	44.2
3035	640.0	360.0	4.0	44.7
3036	640.0	370.0	4.0	45.3
3037	640.0	380.0	4.0	45.8

3038	640.0	390.0	4.0	46.4
3039	640.0	400.0	4.0	47.0
3040	640.0	410.0	4.0	47.6
3041	640.0	420.0	4.0	48.3
3042	640.0	430.0	4.0	49.0
3043	640.0	440.0	4.0	49.7
3044	640.0	450.0	4.0	50.4
3045	640.0	460.0	4.0	51.2
3046	640.0	470.0	4.0	52.2
3047	640.0	480.0	4.0	53.5
3048	640.0	490.0	4.0	55.9
3049	640.0	500.0	4.0	60.1
3050	640.0	510.0	4.0	56.6
3051	640.0	560.0	4.0	52.7
3052	640.0	570.0	4.0	52.9
3053	640.0	580.0	4.0	51.8
3054	640.0	590.0	4.0	50.6
3055	640.0	600.0	4.0	49.5
3056	640.0	610.0	4.0	48.6
3057	640.0	620.0	4.0	47.7
3058	640.0	630.0	4.0	46.9
3059	640.0	640.0	4.0	46.2
3060	640.0	650.0	4.0	45.5
3061	640.0	660.0	4.0	44.8
3062	640.0	670.0	4.0	44.2
3063	640.0	680.0	4.0	43.7
3064	640.0	690.0	4.0	43.2
3065	640.0	700.0	4.0	42.8
3066	640.0	710.0	4.0	42.3
3067	640.0	720.0	4.0	41.8
3068	640.0	730.0	4.0	41.3
3069	640.0	740.0	4.0	40.9
3070	640.0	750.0	4.0	40.5
3071	640.0	760.0	4.0	40.1
3072	640.0	770.0	4.0	39.8
3073	640.0	780.0	4.0	39.4
3074	640.0	790.0	4.0	39.1
3075	640.0	800.0	4.0	38.8
3076	640.0	810.0	4.0	38.4
3077	640.0	820.0	4.0	38.1
3078	640.0	830.0	4.0	37.9
3079	640.0	840.0	4.0	37.6
3080	640.0	850.0	4.0	37.3
3081	640.0	860.0	4.0	37.1
3082	640.0	870.0	4.0	36.8
3083	640.0	880.0	4.0	36.6
3084	640.0	890.0	4.0	36.3
3085	640.0	900.0	4.0	36.1
3086	650.0	200.0	4.0	38.6
3087	650.0	210.0	4.0	38.8
3088	650.0	220.0	4.0	39.1
3089	650.0	230.0	4.0	39.4
3090	650.0	240.0	4.0	39.8
3091	650.0	250.0	4.0	40.1
3092	650.0	260.0	4.0	40.4
3093	650.0	270.0	4.0	40.8
3094	650.0	280.0	4.0	41.1
3095	650.0	290.0	4.0	41.5

3096	650.0	300.0	4.0	41.9
3097	650.0	310.0	4.0	42.2
3098	650.0	320.0	4.0	42.6
3099	650.0	330.0	4.0	43.0
3100	650.0	340.0	4.0	43.5
3101	650.0	350.0	4.0	43.9
3102	650.0	360.0	4.0	44.5
3103	650.0	370.0	4.0	45.0
3104	650.0	380.0	4.0	45.5
3105	650.0	390.0	4.0	46.0
3106	650.0	400.0	4.0	46.6
3107	650.0	410.0	4.0	47.2
3108	650.0	420.0	4.0	47.7
3109	650.0	430.0	4.0	48.4
3110	650.0	440.0	4.0	49.0
3111	650.0	450.0	4.0	49.7
3112	650.0	460.0	4.0	50.4
3113	650.0	470.0	4.0	51.2
3114	650.0	480.0	4.0	52.2
3115	650.0	490.0	4.0	53.4
3116	650.0	500.0	4.0	54.8
3117	650.0	510.0	4.0	56.8
3118	650.0	520.0	4.0	58.1
3119	650.0	550.0	4.0	50.1
3120	650.0	560.0	4.0	51.6
3121	650.0	570.0	4.0	51.3
3122	650.0	580.0	4.0	50.5
3123	650.0	590.0	4.0	49.6
3124	650.0	600.0	4.0	48.8
3125	650.0	610.0	4.0	48.0
3126	650.0	620.0	4.0	47.2
3127	650.0	630.0	4.0	46.5
3128	650.0	640.0	4.0	45.8
3129	650.0	650.0	4.0	45.2
3130	650.0	660.0	4.0	44.6
3131	650.0	670.0	4.0	44.0
3132	650.0	680.0	4.0	43.5
3133	650.0	690.0	4.0	43.0
3134	650.0	700.0	4.0	42.6
3135	650.0	710.0	4.0	42.1
3136	650.0	720.0	4.0	41.7
3137	650.0	730.0	4.0	41.2
3138	650.0	740.0	4.0	40.8
3139	650.0	750.0	4.0	40.4
3140	650.0	760.0	4.0	40.0
3141	650.0	770.0	4.0	39.7
3142	650.0	780.0	4.0	39.3
3143	650.0	790.0	4.0	39.0
3144	650.0	800.0	4.0	38.7
3145	650.0	810.0	4.0	38.4
3146	650.0	820.0	4.0	38.1
3147	650.0	830.0	4.0	37.8
3148	650.0	840.0	4.0	37.5
3149	650.0	850.0	4.0	37.2
3150	650.0	860.0	4.0	37.0
3151	650.0	870.0	4.0	36.8
3152	650.0	880.0	4.0	36.5
3153	650.0	890.0	4.0	36.3

3154	650.0	900.0	4.0	36.0
3155	660.0	200.0	4.0	38.5
3156	660.0	210.0	4.0	38.8
3157	660.0	220.0	4.0	39.1
3158	660.0	230.0	4.0	39.4
3159	660.0	240.0	4.0	39.7
3160	660.0	250.0	4.0	40.1
3161	660.0	260.0	4.0	40.3
3162	660.0	270.0	4.0	40.7
3163	660.0	280.0	4.0	41.0
3164	660.0	290.0	4.0	41.3
3165	660.0	300.0	4.0	41.7
3166	660.0	310.0	4.0	42.1
3167	660.0	320.0	4.0	42.4
3168	660.0	330.0	4.0	42.8
3169	660.0	340.0	4.0	43.3
3170	660.0	350.0	4.0	43.7
3171	660.0	360.0	4.0	44.2
3172	660.0	370.0	4.0	44.7
3173	660.0	380.0	4.0	45.2
3174	660.0	390.0	4.0	45.7
3175	660.0	400.0	4.0	46.2
3176	660.0	410.0	4.0	46.7
3177	660.0	420.0	4.0	47.2
3178	660.0	430.0	4.0	47.8
3179	660.0	440.0	4.0	48.4
3180	660.0	450.0	4.0	49.0
3181	660.0	460.0	4.0	49.6
3182	660.0	470.0	4.0	50.3
3183	660.0	480.0	4.0	51.0
3184	660.0	490.0	4.0	51.9
3185	660.0	500.0	4.0	53.0
3186	660.0	510.0	4.0	53.8
3187	660.0	520.0	4.0	54.3
3188	660.0	530.0	4.0	53.1
3189	660.0	540.0	4.0	47.9
3190	660.0	550.0	4.0	50.1
3191	660.0	560.0	4.0	50.3
3192	660.0	570.0	4.0	50.0
3193	660.0	580.0	4.0	49.4
3194	660.0	590.0	4.0	48.7
3195	660.0	600.0	4.0	48.0
3196	660.0	610.0	4.0	47.3
3197	660.0	620.0	4.0	46.7
3198	660.0	630.0	4.0	46.0
3199	660.0	640.0	4.0	45.4
3200	660.0	650.0	4.0	44.8
3201	660.0	660.0	4.0	44.3
3202	660.0	670.0	4.0	43.7
3203	660.0	680.0	4.0	43.2
3204	660.0	690.0	4.0	42.8
3205	660.0	700.0	4.0	42.3
3206	660.0	710.0	4.0	42.0
3207	660.0	720.0	4.0	41.6
3208	660.0	730.0	4.0	41.1
3209	660.0	740.0	4.0	40.7
3210	660.0	750.0	4.0	40.3
3211	660.0	760.0	4.0	39.9

3212	660.0	770.0	4.0	39.6
3213	660.0	780.0	4.0	39.3
3214	660.0	790.0	4.0	38.9
3215	660.0	800.0	4.0	38.6
3216	660.0	810.0	4.0	38.3
3217	660.0	820.0	4.0	38.0
3218	660.0	830.0	4.0	37.7
3219	660.0	840.0	4.0	37.4
3220	660.0	850.0	4.0	37.2
3221	660.0	860.0	4.0	36.9
3222	660.0	870.0	4.0	36.7
3223	660.0	880.0	4.0	36.4
3224	660.0	890.0	4.0	36.2
3225	660.0	900.0	4.0	36.0
3226	670.0	200.0	4.0	38.5
3227	670.0	210.0	4.0	38.8
3228	670.0	220.0	4.0	39.0
3229	670.0	230.0	4.0	39.3
3230	670.0	240.0	4.0	39.6
3231	670.0	250.0	4.0	39.8
3232	670.0	260.0	4.0	40.1
3233	670.0	270.0	4.0	40.5
3234	670.0	280.0	4.0	40.8
3235	670.0	290.0	4.0	41.2
3236	670.0	300.0	4.0	41.5
3237	670.0	310.0	4.0	41.9
3238	670.0	320.0	4.0	42.3
3239	670.0	330.0	4.0	42.7
3240	670.0	340.0	4.0	43.1
3241	670.0	350.0	4.0	43.5
3242	670.0	360.0	4.0	43.9
3243	670.0	370.0	4.0	44.4
3244	670.0	380.0	4.0	44.8
3245	670.0	390.0	4.0	45.3
3246	670.0	400.0	4.0	45.8
3247	670.0	410.0	4.0	46.3
3248	670.0	420.0	4.0	46.8
3249	670.0	430.0	4.0	47.3
3250	670.0	440.0	4.0	47.8
3251	670.0	450.0	4.0	48.3
3252	670.0	460.0	4.0	48.8
3253	670.0	470.0	4.0	49.4
3254	670.0	480.0	4.0	50.0
3255	670.0	490.0	4.0	50.7
3256	670.0	500.0	4.0	51.3
3257	670.0	510.0	4.0	51.8
3258	670.0	520.0	4.0	51.7
3259	670.0	530.0	4.0	51.2
3260	670.0	540.0	4.0	51.1
3261	670.0	550.0	4.0	49.5
3262	670.0	560.0	4.0	49.3
3263	670.0	570.0	4.0	48.9
3264	670.0	580.0	4.0	48.4
3265	670.0	590.0	4.0	47.9
3266	670.0	600.0	4.0	47.3
3267	670.0	610.0	4.0	46.7
3268	670.0	620.0	4.0	46.1
3269	670.0	630.0	4.0	45.6

3270	670.0	640.0	4.0	45.0
3271	670.0	650.0	4.0	44.5
3272	670.0	660.0	4.0	43.9
3273	670.0	670.0	4.0	43.4
3274	670.0	680.0	4.0	43.0
3275	670.0	690.0	4.0	42.5
3276	670.0	700.0	4.0	42.1
3277	670.0	710.0	4.0	41.7
3278	670.0	720.0	4.0	41.4
3279	670.0	730.0	4.0	41.0
3280	670.0	740.0	4.0	40.6
3281	670.0	750.0	4.0	40.2
3282	670.0	760.0	4.0	39.8
3283	670.0	770.0	4.0	39.5
3284	670.0	780.0	4.0	39.2
3285	670.0	790.0	4.0	38.8
3286	670.0	800.0	4.0	38.5
3287	670.0	810.0	4.0	38.2
3288	670.0	820.0	4.0	37.9
3289	670.0	830.0	4.0	37.6
3290	670.0	840.0	4.0	37.4
3291	670.0	850.0	4.0	37.1
3292	670.0	860.0	4.0	36.8
3293	670.0	870.0	4.0	36.6
3294	670.0	880.0	4.0	36.3
3295	670.0	890.0	4.0	36.1
3296	670.0	900.0	4.0	35.9
3297	680.0	200.0	4.0	38.3
3298	680.0	210.0	4.0	38.6
3299	680.0	220.0	4.0	38.9
3300	680.0	230.0	4.0	39.1
3301	680.0	240.0	4.0	39.4
3302	680.0	250.0	4.0	39.7
3303	680.0	260.0	4.0	40.0
3304	680.0	270.0	4.0	40.4
3305	680.0	280.0	4.0	40.7
3306	680.0	290.0	4.0	41.0
3307	680.0	300.0	4.0	41.4
3308	680.0	310.0	4.0	41.7
3309	680.0	320.0	4.0	42.1
3310	680.0	330.0	4.0	42.4
3311	680.0	340.0	4.0	42.8
3312	680.0	350.0	4.0	43.2
3313	680.0	360.0	4.0	43.6
3314	680.0	370.0	4.0	44.1
3315	680.0	380.0	4.0	44.5
3316	680.0	390.0	4.0	44.9
3317	680.0	400.0	4.0	45.4
3318	680.0	410.0	4.0	45.8
3319	680.0	420.0	4.0	46.3
3320	680.0	430.0	4.0	46.7
3321	680.0	440.0	4.0	47.2
3322	680.0	450.0	4.0	47.6
3323	680.0	460.0	4.0	48.1
3324	680.0	470.0	4.0	48.6
3325	680.0	480.0	4.0	49.1
3326	680.0	490.0	4.0	49.6
3327	680.0	500.0	4.0	50.0

3328	680.0	510.0	4.0	50.3
3329	680.0	520.0	4.0	50.1
3330	680.0	530.0	4.0	50.0
3331	680.0	540.0	4.0	49.6
3332	680.0	550.0	4.0	49.5
3333	680.0	560.0	4.0	48.5
3334	680.0	570.0	4.0	48.0
3335	680.0	580.0	4.0	47.6
3336	680.0	590.0	4.0	47.1
3337	680.0	600.0	4.0	46.6
3338	680.0	610.0	4.0	46.1
3339	680.0	620.0	4.0	45.6
3340	680.0	630.0	4.0	45.1
3341	680.0	640.0	4.0	44.6
3342	680.0	650.0	4.0	44.1
3343	680.0	660.0	4.0	43.6
3344	680.0	670.0	4.0	43.2
3345	680.0	680.0	4.0	42.7
3346	680.0	690.0	4.0	42.3
3347	680.0	700.0	4.0	41.9
3348	680.0	710.0	4.0	41.5
3349	680.0	720.0	4.0	41.2
3350	680.0	730.0	4.0	40.8
3351	680.0	740.0	4.0	40.5
3352	680.0	750.0	4.0	40.1
3353	680.0	760.0	4.0	39.7
3354	680.0	770.0	4.0	39.4
3355	680.0	780.0	4.0	39.0
3356	680.0	790.0	4.0	38.7
3357	680.0	800.0	4.0	38.4
3358	680.0	810.0	4.0	38.1
3359	680.0	820.0	4.0	37.8
3360	680.0	830.0	4.0	37.6
3361	680.0	840.0	4.0	37.3
3362	680.0	850.0	4.0	37.0
3363	680.0	860.0	4.0	36.8
3364	680.0	870.0	4.0	36.5
3365	680.0	880.0	4.0	36.3
3366	680.0	890.0	4.0	36.0
3367	680.0	900.0	4.0	35.8
3368	690.0	200.0	4.0	38.3
3369	690.0	210.0	4.0	38.5
3370	690.0	220.0	4.0	38.8
3371	690.0	230.0	4.0	39.0
3372	690.0	240.0	4.0	39.3
3373	690.0	250.0	4.0	39.6
3374	690.0	260.0	4.0	39.9
3375	690.0	270.0	4.0	40.2
3376	690.0	280.0	4.0	40.5
3377	690.0	290.0	4.0	40.8
3378	690.0	300.0	4.0	41.2
3379	690.0	310.0	4.0	41.5
3380	690.0	320.0	4.0	41.9
3381	690.0	330.0	4.0	42.2
3382	690.0	340.0	4.0	42.6
3383	690.0	350.0	4.0	43.0
3384	690.0	360.0	4.0	43.4
3385	690.0	370.0	4.0	43.8

3386	690.0	380.0	4.0	44.1
3387	690.0	390.0	4.0	44.5
3388	690.0	400.0	4.0	45.0
3389	690.0	410.0	4.0	45.4
3390	690.0	420.0	4.0	45.8
3391	690.0	430.0	4.0	46.2
3392	690.0	440.0	4.0	46.6
3393	690.0	450.0	4.0	47.0
3394	690.0	460.0	4.0	47.4
3395	690.0	470.0	4.0	47.8
3396	690.0	480.0	4.0	48.2
3397	690.0	490.0	4.0	48.7
3398	690.0	500.0	4.0	48.9
3399	690.0	510.0	4.0	49.0
3400	690.0	520.0	4.0	49.0
3401	690.0	530.0	4.0	48.8
3402	690.0	540.0	4.0	48.6
3403	690.0	550.0	4.0	48.2
3404	690.0	560.0	4.0	48.1
3405	690.0	570.0	4.0	47.3
3406	690.0	580.0	4.0	46.8
3407	690.0	590.0	4.0	46.4
3408	690.0	600.0	4.0	46.0
3409	690.0	610.0	4.0	45.5
3410	690.0	620.0	4.0	45.1
3411	690.0	630.0	4.0	44.6
3412	690.0	640.0	4.0	44.2
3413	690.0	650.0	4.0	43.7
3414	690.0	660.0	4.0	43.3
3415	690.0	670.0	4.0	42.8
3416	690.0	680.0	4.0	42.4
3417	690.0	690.0	4.0	42.0
3418	690.0	700.0	4.0	41.6
3419	690.0	710.0	4.0	41.3
3420	690.0	720.0	4.0	40.9
3421	690.0	730.0	4.0	40.6
3422	690.0	740.0	4.0	40.3
3423	690.0	750.0	4.0	39.9
3424	690.0	760.0	4.0	39.6
3425	690.0	770.0	4.0	39.2
3426	690.0	780.0	4.0	38.9
3427	690.0	790.0	4.0	38.6
3428	690.0	800.0	4.0	38.3
3429	690.0	810.0	4.0	38.0
3430	690.0	820.0	4.0	37.7
3431	690.0	830.0	4.0	37.5
3432	690.0	840.0	4.0	37.2
3433	690.0	850.0	4.0	36.9
3434	690.0	860.0	4.0	36.7
3435	690.0	870.0	4.0	36.4
3436	690.0	880.0	4.0	36.2
3437	690.0	890.0	4.0	36.0
3438	690.0	900.0	4.0	35.7
3439	700.0	200.0	4.0	38.2
3440	700.0	210.0	4.0	38.5
3441	700.0	220.0	4.0	38.7
3442	700.0	230.0	4.0	38.9
3443	700.0	240.0	4.0	39.2

3444	700.0	250.0	4.0	39.5
3445	700.0	260.0	4.0	39.8
3446	700.0	270.0	4.0	40.1
3447	700.0	280.0	4.0	40.4
3448	700.0	290.0	4.0	40.7
3449	700.0	300.0	4.0	41.0
3450	700.0	310.0	4.0	41.3
3451	700.0	320.0	4.0	41.7
3452	700.0	330.0	4.0	42.0
3453	700.0	340.0	4.0	42.4
3454	700.0	350.0	4.0	42.7
3455	700.0	360.0	4.0	43.1
3456	700.0	370.0	4.0	43.4
3457	700.0	380.0	4.0	43.8
3458	700.0	390.0	4.0	44.2
3459	700.0	400.0	4.0	44.6
3460	700.0	410.0	4.0	45.0
3461	700.0	420.0	4.0	45.3
3462	700.0	430.0	4.0	45.7
3463	700.0	440.0	4.0	46.0
3464	700.0	450.0	4.0	46.4
3465	700.0	460.0	4.0	46.7
3466	700.0	470.0	4.0	47.1
3467	700.0	480.0	4.0	47.4
3468	700.0	490.0	4.0	47.9
3469	700.0	500.0	4.0	48.0
3470	700.0	510.0	4.0	47.9
3471	700.0	520.0	4.0	48.0
3472	700.0	530.0	4.0	47.8
3473	700.0	540.0	4.0	47.7
3474	700.0	550.0	4.0	47.4
3475	700.0	560.0	4.0	47.0
3476	700.0	570.0	4.0	46.9
3477	700.0	580.0	4.0	46.3
3478	700.0	590.0	4.0	45.8
3479	700.0	600.0	4.0	45.4
3480	700.0	610.0	4.0	45.0
3481	700.0	620.0	4.0	44.6
3482	700.0	630.0	4.0	44.2
3483	700.0	640.0	4.0	43.7
3484	700.0	650.0	4.0	43.3
3485	700.0	660.0	4.0	42.9
3486	700.0	670.0	4.0	42.5
3487	700.0	680.0	4.0	42.1
3488	700.0	690.0	4.0	41.8
3489	700.0	700.0	4.0	41.4
3490	700.0	710.0	4.0	41.0
3491	700.0	720.0	4.0	40.7
3492	700.0	730.0	4.0	40.4
3493	700.0	740.0	4.0	40.1
3494	700.0	750.0	4.0	39.8
3495	700.0	760.0	4.0	39.4
3496	700.0	770.0	4.0	39.1
3497	700.0	780.0	4.0	38.8
3498	700.0	790.0	4.0	38.5
3499	700.0	800.0	4.0	38.2
3500	700.0	810.0	4.0	37.9
3501	700.0	820.0	4.0	37.6

3502	700.0	830.0	4.0	37.4
3503	700.0	840.0	4.0	37.1
3504	700.0	850.0	4.0	36.9
3505	700.0	860.0	4.0	36.6
3506	700.0	870.0	4.0	36.4
3507	700.0	880.0	4.0	36.1
3508	700.0	890.0	4.0	35.9
3509	700.0	900.0	4.0	35.7
3510	710.0	200.0	4.0	38.1
3511	710.0	210.0	4.0	38.3
3512	710.0	220.0	4.0	38.5
3513	710.0	230.0	4.0	38.8
3514	710.0	240.0	4.0	39.1
3515	710.0	250.0	4.0	39.4
3516	710.0	260.0	4.0	39.6
3517	710.0	270.0	4.0	39.9
3518	710.0	280.0	4.0	40.2
3519	710.0	290.0	4.0	40.5
3520	710.0	300.0	4.0	40.8
3521	710.0	310.0	4.0	41.1
3522	710.0	320.0	4.0	41.5
3523	710.0	330.0	4.0	41.8
3524	710.0	340.0	4.0	42.1
3525	710.0	350.0	4.0	42.4
3526	710.0	360.0	4.0	42.8
3527	710.0	370.0	4.0	43.1
3528	710.0	380.0	4.0	43.5
3529	710.0	390.0	4.0	43.8
3530	710.0	400.0	4.0	44.2
3531	710.0	410.0	4.0	44.5
3532	710.0	420.0	4.0	44.8
3533	710.0	430.0	4.0	45.1
3534	710.0	440.0	4.0	45.5
3535	710.0	450.0	4.0	45.8
3536	710.0	460.0	4.0	46.1
3537	710.0	470.0	4.0	46.4
3538	710.0	480.0	4.0	46.8
3539	710.0	490.0	4.0	47.1
3540	710.0	500.0	4.0	47.1
3541	710.0	510.0	4.0	47.0
3542	710.0	520.0	4.0	47.0
3543	710.0	530.0	4.0	47.0
3544	710.0	540.0	4.0	46.7
3545	710.0	550.0	4.0	46.7
3546	710.0	560.0	4.0	46.3
3547	710.0	570.0	4.0	45.9
3548	710.0	580.0	4.0	45.9
3549	710.0	590.0	4.0	45.3
3550	710.0	600.0	4.0	44.9
3551	710.0	610.0	4.0	44.5
3552	710.0	620.0	4.0	44.1
3553	710.0	630.0	4.0	43.7
3554	710.0	640.0	4.0	43.3
3555	710.0	650.0	4.0	43.0
3556	710.0	660.0	4.0	42.6
3557	710.0	670.0	4.0	42.2
3558	710.0	680.0	4.0	41.8
3559	710.0	690.0	4.0	41.5

3560	710.0	700.0	4.0	41.1
3561	710.0	710.0	4.0	40.8
3562	710.0	720.0	4.0	40.5
3563	710.0	730.0	4.0	40.2
3564	710.0	740.0	4.0	39.9
3565	710.0	750.0	4.0	39.6
3566	710.0	760.0	4.0	39.3
3567	710.0	770.0	4.0	39.0
3568	710.0	780.0	4.0	38.7
3569	710.0	790.0	4.0	38.4
3570	710.0	800.0	4.0	38.1
3571	710.0	810.0	4.0	37.8
3572	710.0	820.0	4.0	37.5
3573	710.0	830.0	4.0	37.3
3574	710.0	840.0	4.0	37.0
3575	710.0	850.0	4.0	36.8
3576	710.0	860.0	4.0	36.5
3577	710.0	870.0	4.0	36.3
3578	710.0	880.0	4.0	36.0
3579	710.0	890.0	4.0	35.8
3580	710.0	900.0	4.0	35.6
3581	720.0	200.0	4.0	37.9
3582	720.0	210.0	4.0	38.2
3583	720.0	220.0	4.0	38.4
3584	720.0	230.0	4.0	38.7
3585	720.0	240.0	4.0	38.9
3586	720.0	250.0	4.0	39.2
3587	720.0	260.0	4.0	39.5
3588	720.0	270.0	4.0	39.8
3589	720.0	280.0	4.0	40.1
3590	720.0	290.0	4.0	40.3
3591	720.0	300.0	4.0	40.6
3592	720.0	310.0	4.0	40.9
3593	720.0	320.0	4.0	41.2
3594	720.0	330.0	4.0	41.5
3595	720.0	340.0	4.0	41.8
3596	720.0	350.0	4.0	42.1
3597	720.0	360.0	4.0	42.5
3598	720.0	370.0	4.0	42.8
3599	720.0	380.0	4.0	43.1
3600	720.0	390.0	4.0	43.5
3601	720.0	400.0	4.0	43.7
3602	720.0	410.0	4.0	44.0
3603	720.0	420.0	4.0	44.3
3604	720.0	430.0	4.0	44.6
3605	720.0	440.0	4.0	44.9
3606	720.0	450.0	4.0	45.2
3607	720.0	460.0	4.0	45.5
3608	720.0	470.0	4.0	45.8
3609	720.0	480.0	4.0	46.0
3610	720.0	490.0	4.0	46.1
3611	720.0	500.0	4.0	46.2
3612	720.0	510.0	4.0	46.2
3613	720.0	520.0	4.0	46.1
3614	720.0	530.0	4.0	46.1
3615	720.0	540.0	4.0	46.0
3616	720.0	550.0	4.0	45.8
3617	720.0	560.0	4.0	45.7

3618	720.0	570.0	4.0	45.3
3619	720.0	580.0	4.0	45.0
3620	720.0	590.0	4.0	45.0
3621	720.0	600.0	4.0	44.5
3622	720.0	610.0	4.0	44.0
3623	720.0	620.0	4.0	43.7
3624	720.0	630.0	4.0	43.3
3625	720.0	640.0	4.0	42.9
3626	720.0	650.0	4.0	42.6
3627	720.0	660.0	4.0	42.2
3628	720.0	670.0	4.0	41.9
3629	720.0	680.0	4.0	41.6
3630	720.0	690.0	4.0	41.2
3631	720.0	700.0	4.0	40.9
3632	720.0	710.0	4.0	40.6
3633	720.0	720.0	4.0	40.2
3634	720.0	730.0	4.0	39.9
3635	720.0	740.0	4.0	39.6
3636	720.0	750.0	4.0	39.4
3637	720.0	760.0	4.0	39.1
3638	720.0	770.0	4.0	38.9
3639	720.0	780.0	4.0	38.5
3640	720.0	790.0	4.0	38.3
3641	720.0	800.0	4.0	37.9
3642	720.0	810.0	4.0	37.7
3643	720.0	820.0	4.0	37.4
3644	720.0	830.0	4.0	37.2
3645	720.0	840.0	4.0	36.9
3646	720.0	850.0	4.0	36.7
3647	720.0	860.0	4.0	36.5
3648	720.0	870.0	4.0	36.2
3649	720.0	880.0	4.0	36.0
3650	720.0	890.0	4.0	35.7
3651	720.0	900.0	4.0	35.5
3652	730.0	200.0	4.0	37.8
3653	730.0	210.0	4.0	38.1
3654	730.0	220.0	4.0	38.3
3655	730.0	230.0	4.0	38.6
3656	730.0	240.0	4.0	38.8
3657	730.0	250.0	4.0	39.1
3658	730.0	260.0	4.0	39.3
3659	730.0	270.0	4.0	39.6
3660	730.0	280.0	4.0	39.9
3661	730.0	290.0	4.0	40.1
3662	730.0	300.0	4.0	40.4
3663	730.0	310.0	4.0	40.7
3664	730.0	320.0	4.0	41.0
3665	730.0	330.0	4.0	41.3
3666	730.0	340.0	4.0	41.6
3667	730.0	350.0	4.0	41.9
3668	730.0	360.0	4.0	42.2
3669	730.0	370.0	4.0	42.5
3670	730.0	380.0	4.0	42.8
3671	730.0	390.0	4.0	43.1
3672	730.0	400.0	4.0	43.3
3673	730.0	410.0	4.0	43.6
3674	730.0	420.0	4.0	43.9
3675	730.0	430.0	4.0	44.2

3676	730.0	440.0	4.0	44.4
3677	730.0	450.0	4.0	44.7
3678	730.0	460.0	4.0	45.0
3679	730.0	470.0	4.0	45.1
3680	730.0	480.0	4.0	45.3
3681	730.0	490.0	4.0	45.4
3682	730.0	500.0	4.0	45.5
3683	730.0	510.0	4.0	45.5
3684	730.0	520.0	4.0	45.4
3685	730.0	530.0	4.0	45.3
3686	730.0	540.0	4.0	45.3
3687	730.0	550.0	4.0	45.1
3688	730.0	560.0	4.0	45.1
3689	730.0	570.0	4.0	44.8
3690	730.0	580.0	4.0	44.4
3691	730.0	590.0	4.0	44.1
3692	730.0	600.0	4.0	44.2
3693	730.0	610.0	4.0	43.7
3694	730.0	620.0	4.0	43.3
3695	730.0	630.0	4.0	42.9
3696	730.0	640.0	4.0	42.5
3697	730.0	650.0	4.0	42.2
3698	730.0	660.0	4.0	41.9
3699	730.0	670.0	4.0	41.6
3700	730.0	680.0	4.0	41.3
3701	730.0	690.0	4.0	40.9
3702	730.0	700.0	4.0	40.6
3703	730.0	710.0	4.0	40.3
3704	730.0	720.0	4.0	40.0
3705	730.0	730.0	4.0	39.7
3706	730.0	740.0	4.0	39.4
3707	730.0	750.0	4.0	39.2
3708	730.0	760.0	4.0	38.9
3709	730.0	770.0	4.0	38.7
3710	730.0	780.0	4.0	38.4
3711	730.0	790.0	4.0	38.1
3712	730.0	800.0	4.0	37.9
3713	730.0	810.0	4.0	37.5
3714	730.0	820.0	4.0	37.3
3715	730.0	830.0	4.0	37.0
3716	730.0	840.0	4.0	36.8
3717	730.0	850.0	4.0	36.6
3718	730.0	860.0	4.0	36.4
3719	730.0	870.0	4.0	36.1
3720	730.0	880.0	4.0	35.9
3721	730.0	890.0	4.0	35.6
3722	730.0	900.0	4.0	35.4
3723	740.0	200.0	4.0	37.7
3724	740.0	210.0	4.0	38.0
3725	740.0	220.0	4.0	38.2
3726	740.0	230.0	4.0	38.4
3727	740.0	240.0	4.0	38.6
3728	740.0	250.0	4.0	38.9
3729	740.0	260.0	4.0	39.2
3730	740.0	270.0	4.0	39.4
3731	740.0	280.0	4.0	39.7
3732	740.0	290.0	4.0	39.9
3733	740.0	300.0	4.0	40.2

3734	740.0	310.0	4.0	40.5
3735	740.0	320.0	4.0	40.8
3736	740.0	330.0	4.0	41.1
3737	740.0	340.0	4.0	41.3
3738	740.0	350.0	4.0	41.6
3739	740.0	360.0	4.0	41.9
3740	740.0	370.0	4.0	42.2
3741	740.0	380.0	4.0	42.4
3742	740.0	390.0	4.0	42.7
3743	740.0	400.0	4.0	43.0
3744	740.0	410.0	4.0	43.2
3745	740.0	420.0	4.0	43.4
3746	740.0	430.0	4.0	43.7
3747	740.0	440.0	4.0	43.9
3748	740.0	450.0	4.0	44.2
3749	740.0	460.0	4.0	44.4
3750	740.0	470.0	4.0	44.6
3751	740.0	480.0	4.0	44.8
3752	740.0	490.0	4.0	44.8
3753	740.0	500.0	4.0	44.8
3754	740.0	510.0	4.0	44.8
3755	740.0	520.0	4.0	44.7
3756	740.0	530.0	4.0	44.6
3757	740.0	540.0	4.0	44.6
3758	740.0	550.0	4.0	44.5
3759	740.0	560.0	4.0	44.3
3760	740.0	570.0	4.0	44.4
3761	740.0	580.0	4.0	44.0
3762	740.0	590.0	4.0	43.8
3763	740.0	600.0	4.0	43.5
3764	740.0	610.0	4.0	43.5
3765	740.0	620.0	4.0	43.0
3766	740.0	630.0	4.0	42.6
3767	740.0	640.0	4.0	42.2
3768	740.0	650.0	4.0	41.9
3769	740.0	660.0	4.0	41.6
3770	740.0	670.0	4.0	41.3
3771	740.0	680.0	4.0	41.0
3772	740.0	690.0	4.0	40.7
3773	740.0	700.0	4.0	40.4
3774	740.0	710.0	4.0	40.1
3775	740.0	720.0	4.0	39.8
3776	740.0	730.0	4.0	39.5
3777	740.0	740.0	4.0	39.2
3778	740.0	750.0	4.0	39.0
3779	740.0	760.0	4.0	38.7
3780	740.0	770.0	4.0	38.5
3781	740.0	780.0	4.0	38.3
3782	740.0	790.0	4.0	38.0
3783	740.0	800.0	4.0	37.7
3784	740.0	810.0	4.0	37.5
3785	740.0	820.0	4.0	37.2
3786	740.0	830.0	4.0	36.9
3787	740.0	840.0	4.0	36.7
3788	740.0	850.0	4.0	36.5
3789	740.0	860.0	4.0	36.2
3790	740.0	870.0	4.0	36.0
3791	740.0	880.0	4.0	35.8

3792	740.0	890.0	4.0	35.6
3793	740.0	900.0	4.0	35.3
3794	750.0	200.0	4.0	37.6
3795	750.0	210.0	4.0	37.8
3796	750.0	220.0	4.0	38.0
3797	750.0	230.0	4.0	38.3
3798	750.0	240.0	4.0	38.5
3799	750.0	250.0	4.0	38.7
3800	750.0	260.0	4.0	39.0
3801	750.0	270.0	4.0	39.2
3802	750.0	280.0	4.0	39.5
3803	750.0	290.0	4.0	39.8
3804	750.0	300.0	4.0	40.0
3805	750.0	310.0	4.0	40.3
3806	750.0	320.0	4.0	40.5
3807	750.0	330.0	4.0	40.8
3808	750.0	340.0	4.0	41.1
3809	750.0	350.0	4.0	41.3
3810	750.0	360.0	4.0	41.6
3811	750.0	370.0	4.0	41.8
3812	750.0	380.0	4.0	42.1
3813	750.0	390.0	4.0	42.3
3814	750.0	400.0	4.0	42.6
3815	750.0	410.0	4.0	42.8
3816	750.0	420.0	4.0	43.0
3817	750.0	430.0	4.0	43.2
3818	750.0	440.0	4.0	43.5
3819	750.0	450.0	4.0	43.7
3820	750.0	460.0	4.0	43.9
3821	750.0	470.0	4.0	44.1
3822	750.0	480.0	4.0	44.2
3823	750.0	490.0	4.0	44.2
3824	750.0	500.0	4.0	44.2
3825	750.0	510.0	4.0	44.2
3826	750.0	520.0	4.0	44.1
3827	750.0	530.0	4.0	44.0
3828	750.0	540.0	4.0	43.9
3829	750.0	550.0	4.0	44.0
3830	750.0	560.0	4.0	43.8
3831	750.0	570.0	4.0	43.6
3832	750.0	580.0	4.0	43.5
3833	750.0	590.0	4.0	43.2
3834	750.0	600.0	4.0	43.3
3835	750.0	610.0	4.0	42.9
3836	750.0	620.0	4.0	42.8
3837	750.0	630.0	4.0	42.3
3838	750.0	640.0	4.0	41.9
3839	750.0	650.0	4.0	41.6
3840	750.0	660.0	4.0	41.3
3841	750.0	670.0	4.0	41.0
3842	750.0	680.0	4.0	40.7
3843	750.0	690.0	4.0	40.4
3844	750.0	700.0	4.0	40.1
3845	750.0	710.0	4.0	39.9
3846	750.0	720.0	4.0	39.6
3847	750.0	730.0	4.0	39.3
3848	750.0	740.0	4.0	39.0
3849	750.0	750.0	4.0	38.8

3850	750.0	760.0	4.0	38.5
3851	750.0	770.0	4.0	38.3
3852	750.0	780.0	4.0	38.1
3853	750.0	790.0	4.0	37.9
3854	750.0	800.0	4.0	37.6
3855	750.0	810.0	4.0	37.3
3856	750.0	820.0	4.0	37.1
3857	750.0	830.0	4.0	36.8
3858	750.0	840.0	4.0	36.6
3859	750.0	850.0	4.0	36.3
3860	750.0	860.0	4.0	36.1
3861	750.0	870.0	4.0	35.9
3862	750.0	880.0	4.0	35.7
3863	750.0	890.0	4.0	35.5
3864	750.0	900.0	4.0	35.3
3865	760.0	200.0	4.0	37.5
3866	760.0	210.0	4.0	37.7
3867	760.0	220.0	4.0	37.9
3868	760.0	230.0	4.0	38.1
3869	760.0	240.0	4.0	38.4
3870	760.0	250.0	4.0	38.6
3871	760.0	260.0	4.0	38.8
3872	760.0	270.0	4.0	39.0
3873	760.0	280.0	4.0	39.3
3874	760.0	290.0	4.0	39.6
3875	760.0	300.0	4.0	39.8
3876	760.0	310.0	4.0	40.1
3877	760.0	320.0	4.0	40.3
3878	760.0	330.0	4.0	40.5
3879	760.0	340.0	4.0	40.8
3880	760.0	350.0	4.0	41.1
3881	760.0	360.0	4.0	41.3
3882	760.0	370.0	4.0	41.5
3883	760.0	380.0	4.0	41.7
3884	760.0	390.0	4.0	42.0
3885	760.0	400.0	4.0	42.2
3886	760.0	410.0	4.0	42.4
3887	760.0	420.0	4.0	42.6
3888	760.0	430.0	4.0	42.8
3889	760.0	440.0	4.0	43.1
3890	760.0	450.0	4.0	43.3
3891	760.0	460.0	4.0	43.4
3892	760.0	470.0	4.0	43.6
3893	760.0	480.0	4.0	43.6
3894	760.0	490.0	4.0	43.7
3895	760.0	500.0	4.0	43.7
3896	760.0	510.0	4.0	43.6
3897	760.0	520.0	4.0	43.5
3898	760.0	530.0	4.0	43.4
3899	760.0	540.0	4.0	43.3
3900	760.0	550.0	4.0	43.3
3901	760.0	560.0	4.0	43.2
3902	760.0	570.0	4.0	43.0
3903	760.0	580.0	4.0	43.0
3904	760.0	590.0	4.0	42.6
3905	760.0	600.0	4.0	42.5
3906	760.0	610.0	4.0	42.7
3907	760.0	620.0	4.0	42.4

3908	760.0	630.0	4.0	42.2
3909	760.0	640.0	4.0	41.7
3910	760.0	650.0	4.0	41.3
3911	760.0	660.0	4.0	41.0
3912	760.0	670.0	4.0	40.7
3913	760.0	680.0	4.0	40.4
3914	760.0	690.0	4.0	40.2
3915	760.0	700.0	4.0	39.9
3916	760.0	710.0	4.0	39.6
3917	760.0	720.0	4.0	39.4
3918	760.0	730.0	4.0	39.1
3919	760.0	740.0	4.0	38.8
3920	760.0	750.0	4.0	38.6
3921	760.0	760.0	4.0	38.3
3922	760.0	770.0	4.0	38.1
3923	760.0	780.0	4.0	37.8
3924	760.0	790.0	4.0	37.7
3925	760.0	800.0	4.0	37.4
3926	760.0	810.0	4.0	37.2
3927	760.0	820.0	4.0	37.0
3928	760.0	830.0	4.0	36.7
3929	760.0	840.0	4.0	36.4
3930	760.0	850.0	4.0	36.2
3931	760.0	860.0	4.0	36.0
3932	760.0	870.0	4.0	35.8
3933	760.0	880.0	4.0	35.6
3934	760.0	890.0	4.0	35.4
3935	760.0	900.0	4.0	35.2
3936	770.0	200.0	4.0	37.3
3937	770.0	210.0	4.0	37.5
3938	770.0	220.0	4.0	37.8
3939	770.0	230.0	4.0	38.0
3940	770.0	240.0	4.0	38.2
3941	770.0	250.0	4.0	38.4
3942	770.0	260.0	4.0	38.6
3943	770.0	270.0	4.0	38.9
3944	770.0	280.0	4.0	39.1
3945	770.0	290.0	4.0	39.4
3946	770.0	300.0	4.0	39.6
3947	770.0	310.0	4.0	39.8
3948	770.0	320.0	4.0	40.1
3949	770.0	330.0	4.0	40.3
3950	770.0	340.0	4.0	40.5
3951	770.0	350.0	4.0	40.8
3952	770.0	360.0	4.0	41.0
3953	770.0	370.0	4.0	41.2
3954	770.0	380.0	4.0	41.4
3955	770.0	390.0	4.0	41.6
3956	770.0	400.0	4.0	41.8
3957	770.0	410.0	4.0	42.0
3958	770.0	420.0	4.0	42.2
3959	770.0	430.0	4.0	42.4
3960	770.0	440.0	4.0	42.7
3961	770.0	450.0	4.0	42.8
3962	770.0	460.0	4.0	43.0
3963	770.0	470.0	4.0	43.1
3964	770.0	480.0	4.0	43.1
3965	770.0	490.0	4.0	43.1

3966	770.0	500.0	4.0	43.1
3967	770.0	510.0	4.0	43.1
3968	770.0	520.0	4.0	43.0
3969	770.0	530.0	4.0	42.9
3970	770.0	540.0	4.0	42.8
3971	770.0	550.0	4.0	42.7
3972	770.0	560.0	4.0	42.7
3973	770.0	570.0	4.0	42.5
3974	770.0	580.0	4.0	42.3
3975	770.0	590.0	4.0	42.1
3976	770.0	600.0	4.0	41.9
3977	770.0	610.0	4.0	42.2
3978	770.0	620.0	4.0	42.0
3979	770.0	630.0	4.0	41.8
3980	770.0	640.0	4.0	41.6
3981	770.0	650.0	4.0	41.1
3982	770.0	660.0	4.0	40.9
3983	770.0	670.0	4.0	40.6
3984	770.0	680.0	4.0	40.3
3985	770.0	690.0	4.0	39.9
3986	770.0	700.0	4.0	39.7
3987	770.0	710.0	4.0	39.4
3988	770.0	720.0	4.0	39.1
3989	770.0	730.0	4.0	38.9
3990	770.0	740.0	4.0	38.6
3991	770.0	750.0	4.0	38.4
3992	770.0	760.0	4.0	38.2
3993	770.0	770.0	4.0	37.9
3994	770.0	780.0	4.0	37.7
3995	770.0	790.0	4.0	37.5
3996	770.0	800.0	4.0	37.3
3997	770.0	810.0	4.0	37.1
3998	770.0	820.0	4.0	36.8
3999	770.0	830.0	4.0	36.6
4000	770.0	840.0	4.0	36.3
4001	770.0	850.0	4.0	36.1
4002	770.0	860.0	4.0	35.9
4003	770.0	870.0	4.0	35.7
4004	770.0	880.0	4.0	35.5
4005	770.0	890.0	4.0	35.3
4006	770.0	900.0	4.0	35.1
4007	780.0	200.0	4.0	37.2
4008	780.0	210.0	4.0	37.4
4009	780.0	220.0	4.0	37.6
4010	780.0	230.0	4.0	37.8
4011	780.0	240.0	4.0	38.0
4012	780.0	250.0	4.0	38.3
4013	780.0	260.0	4.0	38.5
4014	780.0	270.0	4.0	38.7
4015	780.0	280.0	4.0	39.0
4016	780.0	290.0	4.0	39.2
4017	780.0	300.0	4.0	39.4
4018	780.0	310.0	4.0	39.6
4019	780.0	320.0	4.0	39.8
4020	780.0	330.0	4.0	40.1
4021	780.0	340.0	4.0	40.2
4022	780.0	350.0	4.0	40.5
4023	780.0	360.0	4.0	40.7

4024	780.0	370.0	4.0	40.9
4025	780.0	380.0	4.0	41.1
4026	780.0	390.0	4.0	41.2
4027	780.0	400.0	4.0	41.5
4028	780.0	410.0	4.0	41.7
4029	780.0	420.0	4.0	41.9
4030	780.0	430.0	4.0	42.1
4031	780.0	440.0	4.0	42.3
4032	780.0	450.0	4.0	42.4
4033	780.0	460.0	4.0	42.6
4034	780.0	470.0	4.0	42.6
4035	780.0	480.0	4.0	42.6
4036	780.0	490.0	4.0	42.6
4037	780.0	500.0	4.0	42.6
4038	780.0	510.0	4.0	42.6
4039	780.0	520.0	4.0	42.5
4040	780.0	530.0	4.0	42.4
4041	780.0	540.0	4.0	42.4
4042	780.0	550.0	4.0	42.2
4043	780.0	560.0	4.0	42.1
4044	780.0	570.0	4.0	42.0
4045	780.0	580.0	4.0	41.9
4046	780.0	590.0	4.0	41.7
4047	780.0	600.0	4.0	41.5
4048	780.0	610.0	4.0	41.3
4049	780.0	620.0	4.0	41.9
4050	780.0	630.0	4.0	41.4
4051	780.0	640.0	4.0	41.3
4052	780.0	650.0	4.0	40.9
4053	780.0	660.0	4.0	40.4
4054	780.0	670.0	4.0	40.5
4055	780.0	680.0	4.0	40.1
4056	780.0	690.0	4.0	39.8
4057	780.0	700.0	4.0	39.5
4058	780.0	710.0	4.0	39.2
4059	780.0	720.0	4.0	38.9
4060	780.0	730.0	4.0	38.7
4061	780.0	740.0	4.0	38.4
4062	780.0	750.0	4.0	38.2
4063	780.0	760.0	4.0	38.0
4064	780.0	770.0	4.0	37.7
4065	780.0	780.0	4.0	37.5
4066	780.0	790.0	4.0	37.3
4067	780.0	800.0	4.0	37.1
4068	780.0	810.0	4.0	36.9
4069	780.0	820.0	4.0	36.7
4070	780.0	830.0	4.0	36.5
4071	780.0	840.0	4.0	36.3
4072	780.0	850.0	4.0	36.0
4073	780.0	860.0	4.0	35.8
4074	780.0	870.0	4.0	35.6
4075	780.0	880.0	4.0	35.4
4076	780.0	890.0	4.0	35.2
4077	780.0	900.0	4.0	35.0
4078	790.0	200.0	4.0	37.1
4079	790.0	210.0	4.0	37.3
4080	790.0	220.0	4.0	37.5
4081	790.0	230.0	4.0	37.7

4082	790.0	240.0	4.0	37.9
4083	790.0	250.0	4.0	38.1
4084	790.0	260.0	4.0	38.3
4085	790.0	270.0	4.0	38.5
4086	790.0	280.0	4.0	38.7
4087	790.0	290.0	4.0	38.9
4088	790.0	300.0	4.0	39.2
4089	790.0	310.0	4.0	39.4
4090	790.0	320.0	4.0	39.6
4091	790.0	330.0	4.0	39.8
4092	790.0	340.0	4.0	40.0
4093	790.0	350.0	4.0	40.2
4094	790.0	360.0	4.0	40.4
4095	790.0	370.0	4.0	40.6
4096	790.0	380.0	4.0	40.7
4097	790.0	390.0	4.0	40.9
4098	790.0	400.0	4.0	41.1
4099	790.0	410.0	4.0	41.3
4100	790.0	420.0	4.0	41.5
4101	790.0	430.0	4.0	41.7
4102	790.0	440.0	4.0	41.9
4103	790.0	450.0	4.0	42.0
4104	790.0	460.0	4.0	42.1
4105	790.0	470.0	4.0	42.1
4106	790.0	480.0	4.0	42.2
4107	790.0	490.0	4.0	42.2
4108	790.0	500.0	4.0	42.2
4109	790.0	510.0	4.0	42.1
4110	790.0	520.0	4.0	42.1
4111	790.0	530.0	4.0	42.0
4112	790.0	540.0	4.0	41.9
4113	790.0	550.0	4.0	41.8
4114	790.0	560.0	4.0	41.7
4115	790.0	570.0	4.0	41.6
4116	790.0	580.0	4.0	41.4
4117	790.0	590.0	4.0	41.3
4118	790.0	600.0	4.0	41.1
4119	790.0	610.0	4.0	41.0
4120	790.0	620.0	4.0	40.9
4121	790.0	630.0	4.0	41.3
4122	790.0	640.0	4.0	40.8
4123	790.0	650.0	4.0	40.6
4124	790.0	660.0	4.0	40.2
4125	790.0	670.0	4.0	39.8
4126	790.0	680.0	4.0	40.1
4127	790.0	690.0	4.0	39.7
4128	790.0	700.0	4.0	39.3
4129	790.0	710.0	4.0	39.0
4130	790.0	720.0	4.0	38.7
4131	790.0	730.0	4.0	38.5
4132	790.0	740.0	4.0	38.2
4133	790.0	750.0	4.0	38.0
4134	790.0	760.0	4.0	37.8
4135	790.0	770.0	4.0	37.5
4136	790.0	780.0	4.0	37.3
4137	790.0	790.0	4.0	37.1
4138	790.0	800.0	4.0	36.9
4139	790.0	810.0	4.0	36.7

4140	790.0	820.0	4.0	36.5
4141	790.0	830.0	4.0	36.3
4142	790.0	840.0	4.0	36.1
4143	790.0	850.0	4.0	35.9
4144	790.0	860.0	4.0	35.7
4145	790.0	870.0	4.0	35.4
4146	790.0	880.0	4.0	35.2
4147	790.0	890.0	4.0	35.1
4148	790.0	900.0	4.0	34.9
4149	800.0	200.0	4.0	36.9
4150	800.0	210.0	4.0	37.1
4151	800.0	220.0	4.0	37.3
4152	800.0	230.0	4.0	37.5
4153	800.0	240.0	4.0	37.7
4154	800.0	250.0	4.0	37.9
4155	800.0	260.0	4.0	38.1
4156	800.0	270.0	4.0	38.3
4157	800.0	280.0	4.0	38.5
4158	800.0	290.0	4.0	38.7
4159	800.0	300.0	4.0	38.9
4160	800.0	310.0	4.0	39.2
4161	800.0	320.0	4.0	39.3
4162	800.0	330.0	4.0	39.5
4163	800.0	340.0	4.0	39.7
4164	800.0	350.0	4.0	39.9
4165	800.0	360.0	4.0	40.1
4166	800.0	370.0	4.0	40.3
4167	800.0	380.0	4.0	40.4
4168	800.0	390.0	4.0	40.6
4169	800.0	400.0	4.0	40.8
4170	800.0	410.0	4.0	41.0
4171	800.0	420.0	4.0	41.2
4172	800.0	430.0	4.0	41.4
4173	800.0	440.0	4.0	41.5
4174	800.0	450.0	4.0	41.6
4175	800.0	460.0	4.0	41.7
4176	800.0	470.0	4.0	41.7
4177	800.0	480.0	4.0	41.7
4178	800.0	490.0	4.0	41.7
4179	800.0	500.0	4.0	41.7
4180	800.0	510.0	4.0	41.7
4181	800.0	520.0	4.0	41.6
4182	800.0	530.0	4.0	41.5
4183	800.0	540.0	4.0	41.5
4184	800.0	550.0	4.0	41.4
4185	800.0	560.0	4.0	41.3
4186	800.0	570.0	4.0	41.2
4187	800.0	580.0	4.0	41.0
4188	800.0	590.0	4.0	40.9
4189	800.0	600.0	4.0	40.8
4190	800.0	610.0	4.0	40.6
4191	800.0	620.0	4.0	40.4
4192	800.0	630.0	4.0	40.4
4193	800.0	640.0	4.0	40.7
4194	800.0	650.0	4.0	40.3
4195	800.0	660.0	4.0	40.0
4196	800.0	670.0	4.0	39.7
4197	800.0	680.0	4.0	39.4

4198	800.0	690.0	4.0	39.6
4199	800.0	700.0	4.0	39.2
4200	800.0	710.0	4.0	38.9
4201	800.0	720.0	4.0	38.6
4202	800.0	730.0	4.0	38.3
4203	800.0	740.0	4.0	38.0
4204	800.0	750.0	4.0	37.8
4205	800.0	760.0	4.0	37.6
4206	800.0	770.0	4.0	37.3
4207	800.0	780.0	4.0	37.1
4208	800.0	790.0	4.0	36.9
4209	800.0	800.0	4.0	36.7
4210	800.0	810.0	4.0	36.5
4211	800.0	820.0	4.0	36.3
4212	800.0	830.0	4.0	36.1
4213	800.0	840.0	4.0	36.0
4214	800.0	850.0	4.0	35.8
4215	800.0	860.0	4.0	35.5
4216	800.0	870.0	4.0	35.4
4217	800.0	880.0	4.0	35.1
4218	800.0	890.0	4.0	34.9
4219	800.0	900.0	4.0	34.7
4220	810.0	200.0	4.0	36.8
4221	810.0	210.0	4.0	37.0
4222	810.0	220.0	4.0	37.2
4223	810.0	230.0	4.0	37.4
4224	810.0	240.0	4.0	37.6
4225	810.0	250.0	4.0	37.7
4226	810.0	260.0	4.0	38.0
4227	810.0	270.0	4.0	38.2
4228	810.0	280.0	4.0	38.3
4229	810.0	290.0	4.0	38.5
4230	810.0	300.0	4.0	38.7
4231	810.0	310.0	4.0	38.9
4232	810.0	320.0	4.0	39.1
4233	810.0	330.0	4.0	39.3
4234	810.0	340.0	4.0	39.4
4235	810.0	350.0	4.0	39.6
4236	810.0	360.0	4.0	39.8
4237	810.0	370.0	4.0	39.9
4238	810.0	380.0	4.0	40.1
4239	810.0	390.0	4.0	40.3
4240	810.0	400.0	4.0	40.5
4241	810.0	410.0	4.0	40.7
4242	810.0	420.0	4.0	40.9
4243	810.0	430.0	4.0	41.1
4244	810.0	440.0	4.0	41.2
4245	810.0	450.0	4.0	41.2
4246	810.0	460.0	4.0	41.3
4247	810.0	470.0	4.0	41.3
4248	810.0	480.0	4.0	41.3
4249	810.0	490.0	4.0	41.3
4250	810.0	500.0	4.0	41.3
4251	810.0	510.0	4.0	41.3
4252	810.0	520.0	4.0	41.2
4253	810.0	530.0	4.0	41.1
4254	810.0	540.0	4.0	41.1
4255	810.0	550.0	4.0	41.0

4256	810.0	560.0	4.0	40.9
4257	810.0	570.0	4.0	40.8
4258	810.0	580.0	4.0	40.6
4259	810.0	590.0	4.0	40.5
4260	810.0	600.0	4.0	40.4
4261	810.0	610.0	4.0	40.2
4262	810.0	620.0	4.0	40.1
4263	810.0	630.0	4.0	39.9
4264	810.0	640.0	4.0	40.0
4265	810.0	650.0	4.0	40.1
4266	810.0	660.0	4.0	39.9
4267	810.0	670.0	4.0	39.5
4268	810.0	680.0	4.0	39.2
4269	810.0	690.0	4.0	38.9
4270	810.0	700.0	4.0	39.1
4271	810.0	710.0	4.0	38.8
4272	810.0	720.0	4.0	38.4
4273	810.0	730.0	4.0	38.2
4274	810.0	740.0	4.0	37.9
4275	810.0	750.0	4.0	37.6
4276	810.0	760.0	4.0	37.4
4277	810.0	770.0	4.0	37.2
4278	810.0	780.0	4.0	36.9
4279	810.0	790.0	4.0	36.8
4280	810.0	800.0	4.0	36.5
4281	810.0	810.0	4.0	36.3
4282	810.0	820.0	4.0	36.2
4283	810.0	830.0	4.0	36.0
4284	810.0	840.0	4.0	35.8
4285	810.0	850.0	4.0	35.6
4286	810.0	860.0	4.0	35.4
4287	810.0	870.0	4.0	35.2
4288	810.0	880.0	4.0	35.0
4289	810.0	890.0	4.0	34.8
4290	810.0	900.0	4.0	34.6
4291	820.0	200.0	4.0	36.6
4292	820.0	210.0	4.0	36.8
4293	820.0	220.0	4.0	37.0
4294	820.0	230.0	4.0	37.2
4295	820.0	240.0	4.0	37.4
4296	820.0	250.0	4.0	37.6
4297	820.0	260.0	4.0	37.8
4298	820.0	270.0	4.0	38.0
4299	820.0	280.0	4.0	38.1
4300	820.0	290.0	4.0	38.3
4301	820.0	300.0	4.0	38.5
4302	820.0	310.0	4.0	38.7
4303	820.0	320.0	4.0	38.8
4304	820.0	330.0	4.0	39.0
4305	820.0	340.0	4.0	39.2
4306	820.0	350.0	4.0	39.3
4307	820.0	360.0	4.0	39.5
4308	820.0	370.0	4.0	39.7
4309	820.0	380.0	4.0	39.9
4310	820.0	390.0	4.0	40.0
4311	820.0	400.0	4.0	40.2
4312	820.0	410.0	4.0	40.4
4313	820.0	420.0	4.0	40.6

4314	820.0	430.0	4.0	40.8
4315	820.0	440.0	4.0	40.8
4316	820.0	450.0	4.0	41.0
4317	820.0	460.0	4.0	40.9
4318	820.0	470.0	4.0	40.9
4319	820.0	480.0	4.0	40.9
4320	820.0	490.0	4.0	40.9
4321	820.0	500.0	4.0	40.9
4322	820.0	510.0	4.0	40.9
4323	820.0	520.0	4.0	40.8
4324	820.0	530.0	4.0	40.7
4325	820.0	540.0	4.0	40.7
4326	820.0	550.0	4.0	40.6
4327	820.0	560.0	4.0	40.5
4328	820.0	570.0	4.0	40.4
4329	820.0	580.0	4.0	40.3
4330	820.0	590.0	4.0	40.2
4331	820.0	600.0	4.0	40.0
4332	820.0	610.0	4.0	39.9
4333	820.0	620.0	4.0	39.8
4334	820.0	630.0	4.0	39.6
4335	820.0	640.0	4.0	39.5
4336	820.0	650.0	4.0	39.7
4337	820.0	660.0	4.0	39.4
4338	820.0	670.0	4.0	39.4
4339	820.0	680.0	4.0	39.0
4340	820.0	690.0	4.0	38.7
4341	820.0	700.0	4.0	38.5
4342	820.0	710.0	4.0	38.7
4343	820.0	720.0	4.0	38.4
4344	820.0	730.0	4.0	38.0
4345	820.0	740.0	4.0	37.7
4346	820.0	750.0	4.0	37.4
4347	820.0	760.0	4.0	37.2
4348	820.0	770.0	4.0	37.0
4349	820.0	780.0	4.0	36.8
4350	820.0	790.0	4.0	36.6
4351	820.0	800.0	4.0	36.4
4352	820.0	810.0	4.0	36.2
4353	820.0	820.0	4.0	36.0
4354	820.0	830.0	4.0	35.8
4355	820.0	840.0	4.0	35.7
4356	820.0	850.0	4.0	35.5
4357	820.0	860.0	4.0	35.3
4358	820.0	870.0	4.0	35.1
4359	820.0	880.0	4.0	34.9
4360	820.0	890.0	4.0	34.7
4361	820.0	900.0	4.0	34.5
4362	830.0	200.0	4.0	36.5
4363	830.0	210.0	4.0	36.7
4364	830.0	220.0	4.0	36.9
4365	830.0	230.0	4.0	37.0
4366	830.0	240.0	4.0	37.2
4367	830.0	250.0	4.0	37.4
4368	830.0	260.0	4.0	37.6
4369	830.0	270.0	4.0	37.8
4370	830.0	280.0	4.0	37.9
4371	830.0	290.0	4.0	38.1

4372	830.0	300.0	4.0	38.3
4373	830.0	310.0	4.0	38.4
4374	830.0	320.0	4.0	38.6
4375	830.0	330.0	4.0	38.8
4376	830.0	340.0	4.0	38.9
4377	830.0	350.0	4.0	39.1
4378	830.0	360.0	4.0	39.2
4379	830.0	370.0	4.0	39.4
4380	830.0	380.0	4.0	39.6
4381	830.0	390.0	4.0	39.7
4382	830.0	400.0	4.0	39.9
4383	830.0	410.0	4.0	40.1
4384	830.0	420.0	4.0	40.3
4385	830.0	430.0	4.0	40.4
4386	830.0	440.0	4.0	40.5
4387	830.0	450.0	4.0	40.5
4388	830.0	460.0	4.0	40.5
4389	830.0	470.0	4.0	40.5
4390	830.0	480.0	4.0	40.6
4391	830.0	490.0	4.0	40.6
4392	830.0	500.0	4.0	40.5
4393	830.0	510.0	4.0	40.5
4394	830.0	520.0	4.0	40.4
4395	830.0	530.0	4.0	40.4
4396	830.0	540.0	4.0	40.3
4397	830.0	550.0	4.0	40.2
4398	830.0	560.0	4.0	40.1
4399	830.0	570.0	4.0	40.0
4400	830.0	580.0	4.0	39.9
4401	830.0	590.0	4.0	39.8
4402	830.0	600.0	4.0	39.7
4403	830.0	610.0	4.0	39.6
4404	830.0	620.0	4.0	39.5
4405	830.0	630.0	4.0	39.3
4406	830.0	640.0	4.0	39.1
4407	830.0	650.0	4.0	39.0
4408	830.0	660.0	4.0	39.3
4409	830.0	670.0	4.0	39.0
4410	830.0	680.0	4.0	39.0
4411	830.0	690.0	4.0	38.6
4412	830.0	700.0	4.0	38.3
4413	830.0	710.0	4.0	38.0
4414	830.0	720.0	4.0	38.3
4415	830.0	730.0	4.0	37.8
4416	830.0	740.0	4.0	37.5
4417	830.0	750.0	4.0	37.2
4418	830.0	760.0	4.0	37.0
4419	830.0	770.0	4.0	36.8
4420	830.0	780.0	4.0	36.6
4421	830.0	790.0	4.0	36.4
4422	830.0	800.0	4.0	36.2
4423	830.0	810.0	4.0	36.0
4424	830.0	820.0	4.0	35.8
4425	830.0	830.0	4.0	35.7
4426	830.0	840.0	4.0	35.5
4427	830.0	850.0	4.0	35.3
4428	830.0	860.0	4.0	35.2
4429	830.0	870.0	4.0	35.0

4430	830.0	880.0	4.0	34.8
4431	830.0	890.0	4.0	34.6
4432	830.0	900.0	4.0	34.4
4433	840.0	200.0	4.0	36.4
4434	840.0	210.0	4.0	36.5
4435	840.0	220.0	4.0	36.7
4436	840.0	230.0	4.0	36.9
4437	840.0	240.0	4.0	37.1
4438	840.0	250.0	4.0	37.2
4439	840.0	260.0	4.0	37.4
4440	840.0	270.0	4.0	37.6
4441	840.0	280.0	4.0	37.7
4442	840.0	290.0	4.0	37.9
4443	840.0	300.0	4.0	38.0
4444	840.0	310.0	4.0	38.2
4445	840.0	320.0	4.0	38.4
4446	840.0	330.0	4.0	38.5
4447	840.0	340.0	4.0	38.7
4448	840.0	350.0	4.0	38.8
4449	840.0	360.0	4.0	39.0
4450	840.0	370.0	4.0	39.1
4451	840.0	380.0	4.0	39.3
4452	840.0	390.0	4.0	39.4
4453	840.0	400.0	4.0	39.7
4454	840.0	410.0	4.0	39.9
4455	840.0	420.0	4.0	40.0
4456	840.0	430.0	4.0	40.0
4457	840.0	440.0	4.0	40.2
4458	840.0	450.0	4.0	40.1
4459	840.0	460.0	4.0	40.1
4460	840.0	470.0	4.0	40.2
4461	840.0	480.0	4.0	40.2
4462	840.0	490.0	4.0	40.2
4463	840.0	500.0	4.0	40.1
4464	840.0	510.0	4.0	40.1
4465	840.0	520.0	4.0	40.1
4466	840.0	530.0	4.0	40.0
4467	840.0	540.0	4.0	39.9
4468	840.0	550.0	4.0	39.9
4469	840.0	560.0	4.0	39.8
4470	840.0	570.0	4.0	39.7
4471	840.0	580.0	4.0	39.6
4472	840.0	590.0	4.0	39.5
4473	840.0	600.0	4.0	39.4
4474	840.0	610.0	4.0	39.3
4475	840.0	620.0	4.0	39.1
4476	840.0	630.0	4.0	39.0
4477	840.0	640.0	4.0	38.9
4478	840.0	650.0	4.0	38.7
4479	840.0	660.0	4.0	38.7
4480	840.0	670.0	4.0	38.8
4481	840.0	680.0	4.0	38.6
4482	840.0	690.0	4.0	38.5
4483	840.0	700.0	4.0	38.2
4484	840.0	710.0	4.0	37.9
4485	840.0	720.0	4.0	37.6
4486	840.0	730.0	4.0	37.6
4487	840.0	740.0	4.0	37.3

4488	840.0	750.0	4.0	37.0
4489	840.0	760.0	4.0	36.8
4490	840.0	770.0	4.0	36.6
4491	840.0	780.0	4.0	36.4
4492	840.0	790.0	4.0	36.2
4493	840.0	800.0	4.0	36.0
4494	840.0	810.0	4.0	35.9
4495	840.0	820.0	4.0	35.7
4496	840.0	830.0	4.0	35.5
4497	840.0	840.0	4.0	35.3
4498	840.0	850.0	4.0	35.2
4499	840.0	860.0	4.0	35.0
4500	840.0	870.0	4.0	34.8
4501	840.0	880.0	4.0	34.7
4502	840.0	890.0	4.0	34.5
4503	840.0	900.0	4.0	34.3
4504	850.0	200.0	4.0	36.2
4505	850.0	210.0	4.0	36.4
4506	850.0	220.0	4.0	36.5
4507	850.0	230.0	4.0	36.7
4508	850.0	240.0	4.0	36.9
4509	850.0	250.0	4.0	37.0
4510	850.0	260.0	4.0	37.2
4511	850.0	270.0	4.0	37.4
4512	850.0	280.0	4.0	37.5
4513	850.0	290.0	4.0	37.7
4514	850.0	300.0	4.0	37.8
4515	850.0	310.0	4.0	38.0
4516	850.0	320.0	4.0	38.1
4517	850.0	330.0	4.0	38.3
4518	850.0	340.0	4.0	38.4
4519	850.0	350.0	4.0	38.6
4520	850.0	360.0	4.0	38.7
4521	850.0	370.0	4.0	38.9
4522	850.0	380.0	4.0	39.0
4523	850.0	390.0	4.0	39.2
4524	850.0	400.0	4.0	39.4
4525	850.0	410.0	4.0	39.6
4526	850.0	420.0	4.0	39.6
4527	850.0	430.0	4.0	39.8
4528	850.0	440.0	4.0	39.8
4529	850.0	450.0	4.0	39.8
4530	850.0	460.0	4.0	39.8
4531	850.0	470.0	4.0	39.8
4532	850.0	480.0	4.0	39.8
4533	850.0	490.0	4.0	39.8
4534	850.0	500.0	4.0	39.8
4535	850.0	510.0	4.0	39.8
4536	850.0	520.0	4.0	39.7
4537	850.0	530.0	4.0	39.7
4538	850.0	540.0	4.0	39.6
4539	850.0	550.0	4.0	39.5
4540	850.0	560.0	4.0	39.5
4541	850.0	570.0	4.0	39.4
4542	850.0	580.0	4.0	39.3
4543	850.0	590.0	4.0	39.2
4544	850.0	600.0	4.0	39.1
4545	850.0	610.0	4.0	39.0

4546	850.0	620.0	4.0	38.8
4547	850.0	630.0	4.0	38.7
4548	850.0	640.0	4.0	38.6
4549	850.0	650.0	4.0	38.4
4550	850.0	660.0	4.0	38.3
4551	850.0	670.0	4.0	38.4
4552	850.0	680.0	4.0	38.4
4553	850.0	690.0	4.0	38.2
4554	850.0	700.0	4.0	38.1
4555	850.0	710.0	4.0	37.8
4556	850.0	720.0	4.0	37.5
4557	850.0	730.0	4.0	37.2
4558	850.0	740.0	4.0	37.0
4559	850.0	750.0	4.0	36.8
4560	850.0	760.0	4.0	36.6
4561	850.0	770.0	4.0	36.4
4562	850.0	780.0	4.0	36.3
4563	850.0	790.0	4.0	36.1
4564	850.0	800.0	4.0	35.9
4565	850.0	810.0	4.0	35.7
4566	850.0	820.0	4.0	35.5
4567	850.0	830.0	4.0	35.3
4568	850.0	840.0	4.0	35.2
4569	850.0	850.0	4.0	35.0
4570	850.0	860.0	4.0	34.9
4571	850.0	870.0	4.0	34.7
4572	850.0	880.0	4.0	34.5
4573	850.0	890.0	4.0	34.4
4574	850.0	900.0	4.0	34.2
4575	860.0	200.0	4.0	36.0
4576	860.0	210.0	4.0	36.2
4577	860.0	220.0	4.0	36.4
4578	860.0	230.0	4.0	36.5
4579	860.0	240.0	4.0	36.7
4580	860.0	250.0	4.0	36.9
4581	860.0	260.0	4.0	37.0
4582	860.0	270.0	4.0	37.2
4583	860.0	280.0	4.0	37.3
4584	860.0	290.0	4.0	37.4
4585	860.0	300.0	4.0	37.6
4586	860.0	310.0	4.0	37.7
4587	860.0	320.0	4.0	37.9
4588	860.0	330.0	4.0	38.0
4589	860.0	340.0	4.0	38.2
4590	860.0	350.0	4.0	38.3
4591	860.0	360.0	4.0	38.5
4592	860.0	370.0	4.0	38.6
4593	860.0	380.0	4.0	38.8
4594	860.0	390.0	4.0	39.0
4595	860.0	400.0	4.0	39.2
4596	860.0	410.0	4.0	39.3
4597	860.0	420.0	4.0	39.3
4598	860.0	430.0	4.0	39.4
4599	860.0	440.0	4.0	39.4
4600	860.0	450.0	4.0	39.4
4601	860.0	460.0	4.0	39.5
4602	860.0	470.0	4.0	39.5
4603	860.0	480.0	4.0	39.5

4604	860.0	490.0	4.0	39.5
4605	860.0	500.0	4.0	39.5
4606	860.0	510.0	4.0	39.4
4607	860.0	520.0	4.0	39.4
4608	860.0	530.0	4.0	39.3
4609	860.0	540.0	4.0	39.3
4610	860.0	550.0	4.0	39.2
4611	860.0	560.0	4.0	39.1
4612	860.0	570.0	4.0	39.0
4613	860.0	580.0	4.0	39.0
4614	860.0	590.0	4.0	38.9
4615	860.0	600.0	4.0	38.7
4616	860.0	610.0	4.0	38.7
4617	860.0	620.0	4.0	38.5
4618	860.0	630.0	4.0	38.4
4619	860.0	640.0	4.0	38.3
4620	860.0	650.0	4.0	38.2
4621	860.0	660.0	4.0	38.0
4622	860.0	670.0	4.0	37.9
4623	860.0	680.0	4.0	38.1
4624	860.0	690.0	4.0	38.0
4625	860.0	700.0	4.0	37.9
4626	860.0	710.0	4.0	37.7
4627	860.0	720.0	4.0	37.4
4628	860.0	730.0	4.0	37.1
4629	860.0	740.0	4.0	36.9
4630	860.0	750.0	4.0	36.6
4631	860.0	760.0	4.0	36.4
4632	860.0	770.0	4.0	36.3
4633	860.0	780.0	4.0	36.1
4634	860.0	790.0	4.0	35.9
4635	860.0	800.0	4.0	35.7
4636	860.0	810.0	4.0	35.6
4637	860.0	820.0	4.0	35.4
4638	860.0	830.0	4.0	35.2
4639	860.0	840.0	4.0	35.0
4640	860.0	850.0	4.0	34.9
4641	860.0	860.0	4.0	34.7
4642	860.0	870.0	4.0	34.6
4643	860.0	880.0	4.0	34.4
4644	860.0	890.0	4.0	34.2
4645	860.0	900.0	4.0	34.1
4646	870.0	200.0	4.0	35.9
4647	870.0	210.0	4.0	36.1
4648	870.0	220.0	4.0	36.2
4649	870.0	230.0	4.0	36.4
4650	870.0	240.0	4.0	36.5
4651	870.0	250.0	4.0	36.7
4652	870.0	260.0	4.0	36.8
4653	870.0	270.0	4.0	36.9
4654	870.0	280.0	4.0	37.1
4655	870.0	290.0	4.0	37.3
4656	870.0	300.0	4.0	37.4
4657	870.0	310.0	4.0	37.5
4658	870.0	320.0	4.0	37.6
4659	870.0	330.0	4.0	37.8
4660	870.0	340.0	4.0	38.0
4661	870.0	350.0	4.0	38.1

4662	870.0	360.0	4.0	38.2
4663	870.0	370.0	4.0	38.4
4664	870.0	380.0	4.0	38.5
4665	870.0	390.0	4.0	38.7
4666	870.0	400.0	4.0	38.9
4667	870.0	410.0	4.0	38.9
4668	870.0	420.0	4.0	39.0
4669	870.0	430.0	4.0	39.0
4670	870.0	440.0	4.0	39.1
4671	870.0	450.0	4.0	39.1
4672	870.0	460.0	4.0	39.1
4673	870.0	470.0	4.0	39.1
4674	870.0	480.0	4.0	39.2
4675	870.0	490.0	4.0	39.2
4676	870.0	500.0	4.0	39.2
4677	870.0	510.0	4.0	39.1
4678	870.0	520.0	4.0	39.1
4679	870.0	530.0	4.0	39.0
4680	870.0	540.0	4.0	38.9
4681	870.0	550.0	4.0	38.9
4682	870.0	560.0	4.0	38.8
4683	870.0	570.0	4.0	38.7
4684	870.0	580.0	4.0	38.7
4685	870.0	590.0	4.0	38.6
4686	870.0	600.0	4.0	38.5
4687	870.0	610.0	4.0	38.4
4688	870.0	620.0	4.0	38.3
4689	870.0	630.0	4.0	38.1
4690	870.0	640.0	4.0	38.0
4691	870.0	650.0	4.0	37.9
4692	870.0	660.0	4.0	37.8
4693	870.0	670.0	4.0	37.6
4694	870.0	680.0	4.0	37.5
4695	870.0	690.0	4.0	37.8
4696	870.0	700.0	4.0	37.5
4697	870.0	710.0	4.0	37.6
4698	870.0	720.0	4.0	37.3
4699	870.0	730.0	4.0	37.0
4700	870.0	740.0	4.0	36.7
4701	870.0	750.0	4.0	36.5
4702	870.0	760.0	4.0	36.3
4703	870.0	770.0	4.0	36.1
4704	870.0	780.0	4.0	35.9
4705	870.0	790.0	4.0	35.8
4706	870.0	800.0	4.0	35.6
4707	870.0	810.0	4.0	35.4
4708	870.0	820.0	4.0	35.2
4709	870.0	830.0	4.0	35.1
4710	870.0	840.0	4.0	34.9
4711	870.0	850.0	4.0	34.7
4712	870.0	860.0	4.0	34.5
4713	870.0	870.0	4.0	34.4
4714	870.0	880.0	4.0	34.3
4715	870.0	890.0	4.0	34.1
4716	870.0	900.0	4.0	34.0
4717	880.0	200.0	4.0	35.7
4718	880.0	210.0	4.0	35.9
4719	880.0	220.0	4.0	36.0

4720	880.0	230.0	4.0	36.2
4721	880.0	240.0	4.0	36.4
4722	880.0	250.0	4.0	36.5
4723	880.0	260.0	4.0	36.6
4724	880.0	270.0	4.0	36.7
4725	880.0	280.0	4.0	36.9
4726	880.0	290.0	4.0	37.0
4727	880.0	300.0	4.0	37.2
4728	880.0	310.0	4.0	37.3
4729	880.0	320.0	4.0	37.4
4730	880.0	330.0	4.0	37.6
4731	880.0	340.0	4.0	37.7
4732	880.0	350.0	4.0	37.9
4733	880.0	360.0	4.0	38.0
4734	880.0	370.0	4.0	38.1
4735	880.0	380.0	4.0	38.3
4736	880.0	390.0	4.0	38.4
4737	880.0	400.0	4.0	38.6
4738	880.0	410.0	4.0	38.6
4739	880.0	420.0	4.0	38.6
4740	880.0	430.0	4.0	38.7
4741	880.0	440.0	4.0	38.7
4742	880.0	450.0	4.0	38.8
4743	880.0	460.0	4.0	38.8
4744	880.0	470.0	4.0	38.8
4745	880.0	480.0	4.0	38.9
4746	880.0	490.0	4.0	38.9
4747	880.0	500.0	4.0	38.8
4748	880.0	510.0	4.0	38.8
4749	880.0	520.0	4.0	38.8
4750	880.0	530.0	4.0	38.7
4751	880.0	540.0	4.0	38.6
4752	880.0	550.0	4.0	38.6
4753	880.0	560.0	4.0	38.5
4754	880.0	570.0	4.0	38.4
4755	880.0	580.0	4.0	38.4
4756	880.0	590.0	4.0	38.3
4757	880.0	600.0	4.0	38.2
4758	880.0	610.0	4.0	38.1
4759	880.0	620.0	4.0	38.0
4760	880.0	630.0	4.0	37.9
4761	880.0	640.0	4.0	37.8
4762	880.0	650.0	4.0	37.6
4763	880.0	660.0	4.0	37.5
4764	880.0	670.0	4.0	37.4
4765	880.0	680.0	4.0	37.2
4766	880.0	690.0	4.0	37.2
4767	880.0	700.0	4.0	37.4
4768	880.0	710.0	4.0	37.1
4769	880.0	720.0	4.0	37.2
4770	880.0	730.0	4.0	36.9
4771	880.0	740.0	4.0	36.6
4772	880.0	750.0	4.0	36.4
4773	880.0	760.0	4.0	36.2
4774	880.0	770.0	4.0	36.0
4775	880.0	780.0	4.0	35.8
4776	880.0	790.0	4.0	35.6
4777	880.0	800.0	4.0	35.4

4778	880.0	810.0	4.0	35.3
4779	880.0	820.0	4.0	35.1
4780	880.0	830.0	4.0	34.9
4781	880.0	840.0	4.0	34.7
4782	880.0	850.0	4.0	34.6
4783	880.0	860.0	4.0	34.4
4784	880.0	870.0	4.0	34.3
4785	880.0	880.0	4.0	34.2
4786	880.0	890.0	4.0	34.0
4787	880.0	900.0	4.0	33.8
4788	890.0	200.0	4.0	35.6
4789	890.0	210.0	4.0	35.7
4790	890.0	220.0	4.0	35.9
4791	890.0	230.0	4.0	36.0
4792	890.0	240.0	4.0	36.2
4793	890.0	250.0	4.0	36.3
4794	890.0	260.0	4.0	36.4
4795	890.0	270.0	4.0	36.5
4796	890.0	280.0	4.0	36.7
4797	890.0	290.0	4.0	36.8
4798	890.0	300.0	4.0	36.9
4799	890.0	310.0	4.0	37.1
4800	890.0	320.0	4.0	37.2
4801	890.0	330.0	4.0	37.4
4802	890.0	340.0	4.0	37.5
4803	890.0	350.0	4.0	37.6
4804	890.0	360.0	4.0	37.7
4805	890.0	370.0	4.0	37.9
4806	890.0	380.0	4.0	38.0
4807	890.0	390.0	4.0	38.3
4808	890.0	400.0	4.0	38.3
4809	890.0	410.0	4.0	38.3
4810	890.0	420.0	4.0	38.3
4811	890.0	430.0	4.0	38.4
4812	890.0	440.0	4.0	38.4
4813	890.0	450.0	4.0	38.5
4814	890.0	460.0	4.0	38.5
4815	890.0	470.0	4.0	38.5
4816	890.0	480.0	4.0	38.6
4817	890.0	490.0	4.0	38.5
4818	890.0	500.0	4.0	38.5
4819	890.0	510.0	4.0	38.5
4820	890.0	520.0	4.0	38.4
4821	890.0	530.0	4.0	38.4
4822	890.0	540.0	4.0	38.3
4823	890.0	550.0	4.0	38.3
4824	890.0	560.0	4.0	38.2
4825	890.0	570.0	4.0	38.1
4826	890.0	580.0	4.0	38.1
4827	890.0	590.0	4.0	38.0
4828	890.0	600.0	4.0	37.9
4829	890.0	610.0	4.0	37.8
4830	890.0	620.0	4.0	37.7
4831	890.0	630.0	4.0	37.6
4832	890.0	640.0	4.0	37.5
4833	890.0	650.0	4.0	37.4
4834	890.0	660.0	4.0	37.3
4835	890.0	670.0	4.0	37.1

4836	890.0	680.0	4.0	37.0
4837	890.0	690.0	4.0	36.9
4838	890.0	700.0	4.0	37.0
4839	890.0	710.0	4.0	37.0
4840	890.0	720.0	4.0	36.8
4841	890.0	730.0	4.0	36.9
4842	890.0	740.0	4.0	36.6
4843	890.0	750.0	4.0	36.3
4844	890.0	760.0	4.0	36.1
4845	890.0	770.0	4.0	35.9
4846	890.0	780.0	4.0	35.7
4847	890.0	790.0	4.0	35.5
4848	890.0	800.0	4.0	35.3
4849	890.0	810.0	4.0	35.1
4850	890.0	820.0	4.0	34.9
4851	890.0	830.0	4.0	34.8
4852	890.0	840.0	4.0	34.6
4853	890.0	850.0	4.0	34.4
4854	890.0	860.0	4.0	34.3
4855	890.0	870.0	4.0	34.1
4856	890.0	880.0	4.0	34.0
4857	890.0	890.0	4.0	33.9
4858	890.0	900.0	4.0	33.7
4859	900.0	200.0	4.0	35.4
4860	900.0	210.0	4.0	35.6
4861	900.0	220.0	4.0	35.7
4862	900.0	230.0	4.0	35.8
4863	900.0	240.0	4.0	36.0
4864	900.0	250.0	4.0	36.1
4865	900.0	260.0	4.0	36.2
4866	900.0	270.0	4.0	36.4
4867	900.0	280.0	4.0	36.5
4868	900.0	290.0	4.0	36.6
4869	900.0	300.0	4.0	36.7
4870	900.0	310.0	4.0	36.9
4871	900.0	320.0	4.0	37.0
4872	900.0	330.0	4.0	37.2
4873	900.0	340.0	4.0	37.3
4874	900.0	350.0	4.0	37.4
4875	900.0	360.0	4.0	37.5
4876	900.0	370.0	4.0	37.7
4877	900.0	380.0	4.0	37.9
4878	900.0	390.0	4.0	38.0
4879	900.0	400.0	4.0	38.0
4880	900.0	410.0	4.0	38.0
4881	900.0	420.0	4.0	38.0
4882	900.0	430.0	4.0	38.1
4883	900.0	440.0	4.0	38.1
4884	900.0	450.0	4.0	38.2
4885	900.0	460.0	4.0	38.2
4886	900.0	470.0	4.0	38.2
4887	900.0	480.0	4.0	38.3
4888	900.0	490.0	4.0	38.2
4889	900.0	500.0	4.0	38.2
4890	900.0	510.0	4.0	38.2
4891	900.0	520.0	4.0	38.2
4892	900.0	530.0	4.0	38.1
4893	900.0	540.0	4.0	38.0

4894	900.0	550.0	4.0	38.0
4895	900.0	560.0	4.0	37.9
4896	900.0	570.0	4.0	37.9
4897	900.0	580.0	4.0	37.8
4898	900.0	590.0	4.0	37.7
4899	900.0	600.0	4.0	37.6
4900	900.0	610.0	4.0	37.5
4901	900.0	620.0	4.0	37.4
4902	900.0	630.0	4.0	37.3
4903	900.0	640.0	4.0	37.2
4904	900.0	650.0	4.0	37.1
4905	900.0	660.0	4.0	37.0
4906	900.0	670.0	4.0	36.9
4907	900.0	680.0	4.0	36.8
4908	900.0	690.0	4.0	36.6
4909	900.0	700.0	4.0	36.5
4910	900.0	710.0	4.0	36.7
4911	900.0	720.0	4.0	36.7
4912	900.0	730.0	4.0	36.5
4913	900.0	740.0	4.0	36.5
4914	900.0	750.0	4.0	36.4
4915	900.0	760.0	4.0	36.1
4916	900.0	770.0	4.0	35.9
4917	900.0	780.0	4.0	35.6
4918	900.0	790.0	4.0	35.4
4919	900.0	800.0	4.0	35.2
4920	900.0	810.0	4.0	35.0
4921	900.0	820.0	4.0	34.8
4922	900.0	830.0	4.0	34.6
4923	900.0	840.0	4.0	34.5
4924	900.0	850.0	4.0	34.3
4925	900.0	860.0	4.0	34.2
4926	900.0	870.0	4.0	34.0
4927	900.0	880.0	4.0	33.8
4928	900.0	890.0	4.0	33.7
4929	900.0	900.0	4.0	33.6

Koniec obliczeń

Wyniki w punktach pomiarowych - pora nocy, wariant alternatywny

Lp.	X [m]	Y [m]	z [m]	Leq
1	578.8	454.0	4.0	32.3
2	623.6	451.6	4.0	32.9
3	639.6	474.0	4.0	32.5
4	456.0	461.6	4.0	32.6
5	476.8	460.4	4.0	31.3
6	513.6	463.6	4.0	30.3
7	528.4	456.4	4.0	29.1
8	406.0	400.5	4.0	26.5
9	454.6	398.0	4.0	27.1
10	532.0	395.1	4.0	31.6
11	542.4	399.8	4.0	33.6
12	435.2	434.1	4.0	29.1
13	479.8	449.1	4.0	30.2
14	584.5	445.3	4.0	34.5
15	679.0	428.0	4.0	27.5
16	698.2	396.3	4.0	25.3
17	696.3	384.3	4.0	25.0
18	645.4	377.6	4.0	26.4
19	572.5	393.9	4.0	29.1
20	558.6	393.4	4.0	31.0
21	514.9	383.8	4.0	29.0
22	494.2	385.3	4.0	27.9
23	472.2	389.1	4.0	27.1
24	452.5	390.1	4.0	26.6
25	408.3	390.1	4.0	25.8
26	387.2	390.6	4.0	25.0

Koniec obliczeń

Wyniki w siatce obliczeniowej - pora nocy, wariant alternatywny

Lp.	X [m]	Y [m]	z [m]	Leq
1	200.0	200.0	4.0	14.7
2	200.0	210.0	4.0	15.1
3	200.0	220.0	4.0	15.3
4	200.0	230.0	4.0	15.7
5	200.0	240.0	4.0	16.2
6	200.0	250.0	4.0	16.5
7	200.0	260.0	4.0	16.6
8	200.0	270.0	4.0	17.0
9	200.0	280.0	4.0	17.3
10	200.0	290.0	4.0	17.5
11	200.0	300.0	4.0	17.6
12	200.0	310.0	4.0	17.7
13	200.0	320.0	4.0	17.9
14	200.0	330.0	4.0	18.2
15	200.0	340.0	4.0	18.5
16	200.0	350.0	4.0	18.8
17	200.0	360.0	4.0	19.1
18	200.0	370.0	4.0	19.3
19	200.0	380.0	4.0	19.4
20	200.0	390.0	4.0	19.6
21	200.0	400.0	4.0	20.0

22	200.0	410.0	4.0	20.2
23	200.0	420.0	4.0	20.4
24	200.0	430.0	4.0	20.5
25	200.0	440.0	4.0	20.7
26	200.0	450.0	4.0	20.9
27	200.0	460.0	4.0	21.1
28	200.0	470.0	4.0	21.3
29	200.0	480.0	4.0	21.5
30	200.0	490.0	4.0	21.7
31	200.0	500.0	4.0	21.8
32	200.0	510.0	4.0	21.9
33	200.0	520.0	4.0	22.0
34	200.0	530.0	4.0	22.1
35	200.0	540.0	4.0	22.1
36	200.0	550.0	4.0	22.2
37	200.0	560.0	4.0	22.1
38	200.0	570.0	4.0	22.1
39	200.0	580.0	4.0	22.1
40	200.0	590.0	4.0	22.1
41	200.0	600.0	4.0	22.1
42	200.0	610.0	4.0	22.0
43	200.0	620.0	4.0	22.0
44	200.0	630.0	4.0	21.9
45	200.0	640.0	4.0	21.9
46	200.0	650.0	4.0	21.7
47	200.0	660.0	4.0	21.7
48	200.0	670.0	4.0	21.5
49	200.0	680.0	4.0	21.3
50	200.0	690.0	4.0	21.1
51	200.0	700.0	4.0	21.1
52	200.0	710.0	4.0	20.9
53	200.0	720.0	4.0	20.7
54	200.0	730.0	4.0	20.6
55	200.0	740.0	4.0	20.4
56	200.0	750.0	4.0	20.3
57	200.0	760.0	4.0	20.1
58	200.0	770.0	4.0	19.9
59	200.0	780.0	4.0	19.7
60	200.0	790.0	4.0	19.5
61	200.0	800.0	4.0	19.2
62	200.0	810.0	4.0	19.0
63	200.0	820.0	4.0	18.8
64	200.0	830.0	4.0	18.5
65	200.0	840.0	4.0	18.3
66	200.0	850.0	4.0	18.1
67	200.0	860.0	4.0	17.9
68	200.0	870.0	4.0	17.7
69	200.0	880.0	4.0	17.5
70	200.0	890.0	4.0	17.3
71	200.0	900.0	4.0	17.2
72	210.0	200.0	4.0	15.2
73	210.0	210.0	4.0	15.3
74	210.0	220.0	4.0	15.8
75	210.0	230.0	4.0	16.0
76	210.0	240.0	4.0	16.1
77	210.0	250.0	4.0	16.5
78	210.0	260.0	4.0	16.9
79	210.0	270.0	4.0	17.0

80	210.0	280.0	4.0	17.4
81	210.0	290.0	4.0	17.5
82	210.0	300.0	4.0	17.7
83	210.0	310.0	4.0	17.9
84	210.0	320.0	4.0	18.1
85	210.0	330.0	4.0	18.4
86	210.0	340.0	4.0	18.9
87	210.0	350.0	4.0	19.1
88	210.0	360.0	4.0	19.4
89	210.0	370.0	4.0	19.5
90	210.0	380.0	4.0	19.8
91	210.0	390.0	4.0	19.9
92	210.0	400.0	4.0	20.2
93	210.0	410.0	4.0	20.4
94	210.0	420.0	4.0	20.6
95	210.0	430.0	4.0	20.8
96	210.0	440.0	4.0	20.9
97	210.0	450.0	4.0	21.2
98	210.0	460.0	4.0	21.4
99	210.0	470.0	4.0	21.6
100	210.0	480.0	4.0	21.8
101	210.0	490.0	4.0	22.0
102	210.0	500.0	4.0	22.1
103	210.0	510.0	4.0	22.2
104	210.0	520.0	4.0	22.3
105	210.0	530.0	4.0	22.4
106	210.0	540.0	4.0	22.4
107	210.0	550.0	4.0	22.5
108	210.0	560.0	4.0	22.4
109	210.0	570.0	4.0	22.4
110	210.0	580.0	4.0	22.5
111	210.0	590.0	4.0	22.5
112	210.0	600.0	4.0	22.4
113	210.0	610.0	4.0	22.3
114	210.0	620.0	4.0	22.3
115	210.0	630.0	4.0	22.2
116	210.0	640.0	4.0	22.1
117	210.0	650.0	4.0	22.0
118	210.0	660.0	4.0	21.9
119	210.0	670.0	4.0	21.8
120	210.0	680.0	4.0	21.6
121	210.0	690.0	4.0	21.5
122	210.0	700.0	4.0	21.3
123	210.0	710.0	4.0	21.1
124	210.0	720.0	4.0	21.0
125	210.0	730.0	4.0	20.8
126	210.0	740.0	4.0	20.7
127	210.0	750.0	4.0	20.5
128	210.0	760.0	4.0	20.2
129	210.0	770.0	4.0	20.0
130	210.0	780.0	4.0	20.0
131	210.0	790.0	4.0	19.8
132	210.0	800.0	4.0	19.5
133	210.0	810.0	4.0	19.1
134	210.0	820.0	4.0	19.0
135	210.0	830.0	4.0	18.7
136	210.0	840.0	4.0	18.5
137	210.0	850.0	4.0	18.3

138	210.0	860.0	4.0	18.2
139	210.0	870.0	4.0	18.0
140	210.0	880.0	4.0	17.8
141	210.0	890.0	4.0	17.6
142	210.0	900.0	4.0	17.3
143	220.0	200.0	4.0	15.1
144	220.0	210.0	4.0	15.7
145	220.0	220.0	4.0	16.0
146	220.0	230.0	4.0	16.1
147	220.0	240.0	4.0	16.3
148	220.0	250.0	4.0	16.5
149	220.0	260.0	4.0	16.9
150	220.0	270.0	4.0	17.3
151	220.0	280.0	4.0	17.5
152	220.0	290.0	4.0	17.7
153	220.0	300.0	4.0	17.9
154	220.0	310.0	4.0	18.2
155	220.0	320.0	4.0	18.5
156	220.0	330.0	4.0	18.8
157	220.0	340.0	4.0	19.0
158	220.0	350.0	4.0	19.3
159	220.0	360.0	4.0	19.5
160	220.0	370.0	4.0	19.8
161	220.0	380.0	4.0	20.0
162	220.0	390.0	4.0	20.2
163	220.0	400.0	4.0	20.4
164	220.0	410.0	4.0	20.7
165	220.0	420.0	4.0	20.9
166	220.0	430.0	4.0	21.1
167	220.0	440.0	4.0	21.2
168	220.0	450.0	4.0	21.4
169	220.0	460.0	4.0	21.7
170	220.0	470.0	4.0	21.9
171	220.0	480.0	4.0	22.1
172	220.0	490.0	4.0	22.3
173	220.0	500.0	4.0	22.4
174	220.0	510.0	4.0	22.5
175	220.0	520.0	4.0	22.7
176	220.0	530.0	4.0	22.8
177	220.0	540.0	4.0	22.8
178	220.0	550.0	4.0	22.8
179	220.0	560.0	4.0	22.8
180	220.0	570.0	4.0	22.8
181	220.0	580.0	4.0	22.9
182	220.0	590.0	4.0	22.9
183	220.0	600.0	4.0	22.8
184	220.0	610.0	4.0	22.7
185	220.0	620.0	4.0	22.6
186	220.0	630.0	4.0	22.5
187	220.0	640.0	4.0	22.4
188	220.0	650.0	4.0	22.3
189	220.0	660.0	4.0	22.1
190	220.0	670.0	4.0	22.1
191	220.0	680.0	4.0	21.9
192	220.0	690.0	4.0	21.7
193	220.0	700.0	4.0	21.6
194	220.0	710.0	4.0	21.4
195	220.0	720.0	4.0	21.2

196	220.0	730.0	4.0	21.1
197	220.0	740.0	4.0	20.9
198	220.0	750.0	4.0	20.7
199	220.0	760.0	4.0	20.6
200	220.0	770.0	4.0	20.3
201	220.0	780.0	4.0	20.2
202	220.0	790.0	4.0	20.0
203	220.0	800.0	4.0	19.7
204	220.0	810.0	4.0	19.4
205	220.0	820.0	4.0	19.2
206	220.0	830.0	4.0	18.9
207	220.0	840.0	4.0	18.7
208	220.0	850.0	4.0	18.5
209	220.0	860.0	4.0	18.4
210	220.0	870.0	4.0	18.2
211	220.0	880.0	4.0	18.1
212	220.0	890.0	4.0	17.8
213	220.0	900.0	4.0	17.5
214	230.0	200.0	4.0	15.4
215	230.0	210.0	4.0	15.8
216	230.0	220.0	4.0	16.0
217	230.0	230.0	4.0	16.4
218	230.0	240.0	4.0	16.6
219	230.0	250.0	4.0	16.7
220	230.0	260.0	4.0	16.9
221	230.0	270.0	4.0	17.3
222	230.0	280.0	4.0	17.7
223	230.0	290.0	4.0	17.9
224	230.0	300.0	4.0	18.4
225	230.0	310.0	4.0	18.7
226	230.0	320.0	4.0	18.9
227	230.0	330.0	4.0	19.1
228	230.0	340.0	4.0	19.3
229	230.0	350.0	4.0	19.6
230	230.0	360.0	4.0	19.8
231	230.0	370.0	4.0	20.1
232	230.0	380.0	4.0	20.2
233	230.0	390.0	4.0	20.5
234	230.0	400.0	4.0	20.6
235	230.0	410.0	4.0	20.9
236	230.0	420.0	4.0	21.1
237	230.0	430.0	4.0	21.3
238	230.0	440.0	4.0	21.5
239	230.0	450.0	4.0	21.7
240	230.0	460.0	4.0	22.0
241	230.0	470.0	4.0	22.2
242	230.0	480.0	4.0	22.4
243	230.0	490.0	4.0	22.6
244	230.0	500.0	4.0	22.8
245	230.0	510.0	4.0	22.9
246	230.0	520.0	4.0	23.1
247	230.0	530.0	4.0	23.1
248	230.0	540.0	4.0	23.2
249	230.0	550.0	4.0	23.2
250	230.0	560.0	4.0	23.2
251	230.0	570.0	4.0	23.2
252	230.0	580.0	4.0	23.2
253	230.0	590.0	4.0	23.2

254	230.0	600.0	4.0	23.1
255	230.0	610.0	4.0	23.1
256	230.0	620.0	4.0	23.0
257	230.0	630.0	4.0	22.9
258	230.0	640.0	4.0	22.8
259	230.0	650.0	4.0	22.6
260	230.0	660.0	4.0	22.4
261	230.0	670.0	4.0	22.3
262	230.0	680.0	4.0	22.2
263	230.0	690.0	4.0	22.0
264	230.0	700.0	4.0	21.8
265	230.0	710.0	4.0	21.7
266	230.0	720.0	4.0	21.5
267	230.0	730.0	4.0	21.3
268	230.0	740.0	4.0	21.2
269	230.0	750.0	4.0	21.0
270	230.0	760.0	4.0	20.8
271	230.0	770.0	4.0	20.6
272	230.0	780.0	4.0	20.4
273	230.0	790.0	4.0	20.2
274	230.0	800.0	4.0	19.9
275	230.0	810.0	4.0	19.6
276	230.0	820.0	4.0	19.3
277	230.0	830.0	4.0	19.1
278	230.0	840.0	4.0	18.9
279	230.0	850.0	4.0	18.7
280	230.0	860.0	4.0	18.6
281	230.0	870.0	4.0	18.3
282	230.0	880.0	4.0	18.3
283	230.0	890.0	4.0	18.0
284	230.0	900.0	4.0	17.6
285	240.0	200.0	4.0	15.8
286	240.0	210.0	4.0	15.9
287	240.0	220.0	4.0	16.2
288	240.0	230.0	4.0	16.4
289	240.0	240.0	4.0	16.8
290	240.0	250.0	4.0	16.9
291	240.0	260.0	4.0	17.2
292	240.0	270.0	4.0	17.4
293	240.0	280.0	4.0	18.0
294	240.0	290.0	4.0	18.4
295	240.0	300.0	4.0	18.6
296	240.0	310.0	4.0	18.9
297	240.0	320.0	4.0	19.1
298	240.0	330.0	4.0	19.4
299	240.0	340.0	4.0	19.6
300	240.0	350.0	4.0	19.7
301	240.0	360.0	4.0	20.0
302	240.0	370.0	4.0	20.2
303	240.0	380.0	4.0	20.5
304	240.0	390.0	4.0	20.7
305	240.0	400.0	4.0	20.9
306	240.0	410.0	4.0	21.1
307	240.0	420.0	4.0	21.4
308	240.0	430.0	4.0	21.6
309	240.0	440.0	4.0	21.8
310	240.0	450.0	4.0	22.0
311	240.0	460.0	4.0	22.2

312	240.0	470.0	4.0	22.5
313	240.0	480.0	4.0	22.7
314	240.0	490.0	4.0	23.0
315	240.0	500.0	4.0	23.1
316	240.0	510.0	4.0	23.2
317	240.0	520.0	4.0	23.5
318	240.0	530.0	4.0	23.5
319	240.0	540.0	4.0	23.5
320	240.0	550.0	4.0	23.5
321	240.0	560.0	4.0	23.5
322	240.0	570.0	4.0	23.6
323	240.0	580.0	4.0	23.6
324	240.0	590.0	4.0	23.6
325	240.0	600.0	4.0	23.5
326	240.0	610.0	4.0	23.4
327	240.0	620.0	4.0	23.3
328	240.0	630.0	4.0	23.2
329	240.0	640.0	4.0	23.2
330	240.0	650.0	4.0	22.9
331	240.0	660.0	4.0	22.8
332	240.0	670.0	4.0	22.7
333	240.0	680.0	4.0	22.5
334	240.0	690.0	4.0	22.2
335	240.0	700.0	4.0	22.1
336	240.0	710.0	4.0	21.9
337	240.0	720.0	4.0	21.7
338	240.0	730.0	4.0	21.5
339	240.0	740.0	4.0	21.4
340	240.0	750.0	4.0	21.2
341	240.0	760.0	4.0	21.1
342	240.0	770.0	4.0	20.8
343	240.0	780.0	4.0	20.6
344	240.0	790.0	4.0	20.3
345	240.0	800.0	4.0	20.1
346	240.0	810.0	4.0	19.9
347	240.0	820.0	4.0	19.6
348	240.0	830.0	4.0	19.4
349	240.0	840.0	4.0	19.1
350	240.0	850.0	4.0	18.9
351	240.0	860.0	4.0	18.6
352	240.0	870.0	4.0	18.5
353	240.0	880.0	4.0	18.2
354	240.0	890.0	4.0	18.0
355	240.0	900.0	4.0	17.8
356	250.0	200.0	4.0	15.4
357	250.0	210.0	4.0	16.2
358	250.0	220.0	4.0	16.4
359	250.0	230.0	4.0	16.6
360	250.0	240.0	4.0	16.8
361	250.0	250.0	4.0	17.2
362	250.0	260.0	4.0	17.5
363	250.0	270.0	4.0	17.9
364	250.0	280.0	4.0	18.3
365	250.0	290.0	4.0	18.6
366	250.0	300.0	4.0	18.9
367	250.0	310.0	4.0	19.1
368	250.0	320.0	4.0	19.3
369	250.0	330.0	4.0	19.7

370	250.0	340.0	4.0	19.8
371	250.0	350.0	4.0	20.0
372	250.0	360.0	4.0	20.2
373	250.0	370.0	4.0	20.4
374	250.0	380.0	4.0	20.7
375	250.0	390.0	4.0	20.9
376	250.0	400.0	4.0	21.1
377	250.0	410.0	4.0	21.4
378	250.0	420.0	4.0	21.6
379	250.0	430.0	4.0	21.9
380	250.0	440.0	4.0	22.1
381	250.0	450.0	4.0	22.3
382	250.0	460.0	4.0	22.6
383	250.0	470.0	4.0	22.8
384	250.0	480.0	4.0	23.1
385	250.0	490.0	4.0	23.3
386	250.0	500.0	4.0	23.5
387	250.0	510.0	4.0	23.7
388	250.0	520.0	4.0	23.8
389	250.0	530.0	4.0	23.9
390	250.0	540.0	4.0	24.0
391	250.0	550.0	4.0	23.9
392	250.0	560.0	4.0	23.9
393	250.0	570.0	4.0	23.9
394	250.0	580.0	4.0	23.9
395	250.0	590.0	4.0	23.9
396	250.0	600.0	4.0	23.9
397	250.0	610.0	4.0	23.8
398	250.0	620.0	4.0	23.7
399	250.0	630.0	4.0	23.5
400	250.0	640.0	4.0	23.4
401	250.0	650.0	4.0	23.2
402	250.0	660.0	4.0	23.1
403	250.0	670.0	4.0	23.0
404	250.0	680.0	4.0	22.7
405	250.0	690.0	4.0	22.6
406	250.0	700.0	4.0	22.4
407	250.0	710.0	4.0	22.1
408	250.0	720.0	4.0	21.9
409	250.0	730.0	4.0	21.8
410	250.0	740.0	4.0	21.6
411	250.0	750.0	4.0	21.4
412	250.0	760.0	4.0	21.2
413	250.0	770.0	4.0	21.0
414	250.0	780.0	4.0	20.8
415	250.0	790.0	4.0	20.6
416	250.0	800.0	4.0	20.3
417	250.0	810.0	4.0	20.1
418	250.0	820.0	4.0	19.8
419	250.0	830.0	4.0	19.6
420	250.0	840.0	4.0	19.3
421	250.0	850.0	4.0	19.1
422	250.0	860.0	4.0	18.9
423	250.0	870.0	4.0	18.5
424	250.0	880.0	4.0	18.2
425	250.0	890.0	4.0	18.1
426	250.0	900.0	4.0	17.9
427	260.0	200.0	4.0	15.6

428	260.0	210.0	4.0	15.8
429	260.0	220.0	4.0	16.5
430	260.0	230.0	4.0	16.7
431	260.0	240.0	4.0	17.0
432	260.0	250.0	4.0	17.4
433	260.0	260.0	4.0	18.0
434	260.0	270.0	4.0	18.3
435	260.0	280.0	4.0	18.6
436	260.0	290.0	4.0	18.8
437	260.0	300.0	4.0	19.1
438	260.0	310.0	4.0	19.3
439	260.0	320.0	4.0	19.6
440	260.0	330.0	4.0	19.7
441	260.0	340.0	4.0	20.0
442	260.0	350.0	4.0	20.2
443	260.0	360.0	4.0	20.4
444	260.0	370.0	4.0	20.7
445	260.0	380.0	4.0	20.9
446	260.0	390.0	4.0	21.2
447	260.0	400.0	4.0	21.4
448	260.0	410.0	4.0	21.6
449	260.0	420.0	4.0	21.9
450	260.0	430.0	4.0	22.1
451	260.0	440.0	4.0	22.4
452	260.0	450.0	4.0	22.6
453	260.0	460.0	4.0	22.9
454	260.0	470.0	4.0	23.2
455	260.0	480.0	4.0	23.4
456	260.0	490.0	4.0	23.7
457	260.0	500.0	4.0	23.9
458	260.0	510.0	4.0	24.0
459	260.0	520.0	4.0	24.2
460	260.0	530.0	4.0	24.3
461	260.0	540.0	4.0	24.3
462	260.0	550.0	4.0	24.3
463	260.0	560.0	4.0	24.3
464	260.0	570.0	4.0	24.3
465	260.0	580.0	4.0	24.3
466	260.0	590.0	4.0	24.3
467	260.0	600.0	4.0	24.2
468	260.0	610.0	4.0	24.1
469	260.0	620.0	4.0	24.0
470	260.0	630.0	4.0	23.9
471	260.0	640.0	4.0	23.7
472	260.0	650.0	4.0	23.5
473	260.0	660.0	4.0	23.4
474	260.0	670.0	4.0	23.2
475	260.0	680.0	4.0	23.0
476	260.0	690.0	4.0	22.9
477	260.0	700.0	4.0	22.7
478	260.0	710.0	4.0	22.4
479	260.0	720.0	4.0	22.2
480	260.0	730.0	4.0	22.1
481	260.0	740.0	4.0	21.8
482	260.0	750.0	4.0	21.6
483	260.0	760.0	4.0	21.4
484	260.0	770.0	4.0	21.2
485	260.0	780.0	4.0	21.0

486	260.0	790.0	4.0	20.8
487	260.0	800.0	4.0	20.6
488	260.0	810.0	4.0	20.3
489	260.0	820.0	4.0	20.0
490	260.0	830.0	4.0	19.7
491	260.0	840.0	4.0	19.5
492	260.0	850.0	4.0	19.3
493	260.0	860.0	4.0	18.9
494	260.0	870.0	4.0	18.7
495	260.0	880.0	4.0	18.3
496	260.0	890.0	4.0	18.1
497	260.0	900.0	4.0	18.0
498	270.0	200.0	4.0	15.8
499	270.0	210.0	4.0	15.9
500	270.0	220.0	4.0	16.3
501	270.0	230.0	4.0	16.6
502	270.0	240.0	4.0	17.3
503	270.0	250.0	4.0	18.0
504	270.0	260.0	4.0	18.4
505	270.0	270.0	4.0	18.6
506	270.0	280.0	4.0	18.8
507	270.0	290.0	4.0	19.0
508	270.0	300.0	4.0	19.2
509	270.0	310.0	4.0	19.4
510	270.0	320.0	4.0	19.7
511	270.0	330.0	4.0	19.9
512	270.0	340.0	4.0	20.3
513	270.0	350.0	4.0	20.4
514	270.0	360.0	4.0	20.6
515	270.0	370.0	4.0	20.9
516	270.0	380.0	4.0	21.1
517	270.0	390.0	4.0	21.4
518	270.0	400.0	4.0	21.7
519	270.0	410.0	4.0	21.9
520	270.0	420.0	4.0	22.2
521	270.0	430.0	4.0	22.4
522	270.0	440.0	4.0	22.7
523	270.0	450.0	4.0	23.0
524	270.0	460.0	4.0	23.2
525	270.0	470.0	4.0	23.5
526	270.0	480.0	4.0	23.8
527	270.0	490.0	4.0	24.1
528	270.0	500.0	4.0	24.3
529	270.0	510.0	4.0	24.5
530	270.0	520.0	4.0	24.6
531	270.0	530.0	4.0	24.7
532	270.0	540.0	4.0	24.7
533	270.0	550.0	4.0	24.7
534	270.0	560.0	4.0	24.7
535	270.0	570.0	4.0	24.7
536	270.0	580.0	4.0	24.7
537	270.0	590.0	4.0	24.7
538	270.0	600.0	4.0	24.6
539	270.0	610.0	4.0	24.5
540	270.0	620.0	4.0	24.3
541	270.0	630.0	4.0	24.3
542	270.0	640.0	4.0	24.0
543	270.0	650.0	4.0	23.9

544	270.0	660.0	4.0	23.7
545	270.0	670.0	4.0	23.5
546	270.0	680.0	4.0	23.3
547	270.0	690.0	4.0	23.2
548	270.0	700.0	4.0	22.9
549	270.0	710.0	4.0	22.7
550	270.0	720.0	4.0	22.6
551	270.0	730.0	4.0	22.3
552	270.0	740.0	4.0	22.1
553	270.0	750.0	4.0	21.8
554	270.0	760.0	4.0	21.6
555	270.0	770.0	4.0	21.4
556	270.0	780.0	4.0	21.1
557	270.0	790.0	4.0	20.9
558	270.0	800.0	4.0	20.7
559	270.0	810.0	4.0	20.5
560	270.0	820.0	4.0	20.2
561	270.0	830.0	4.0	19.9
562	270.0	840.0	4.0	19.7
563	270.0	850.0	4.0	19.4
564	270.0	860.0	4.0	19.2
565	270.0	870.0	4.0	18.8
566	270.0	880.0	4.0	18.5
567	270.0	890.0	4.0	18.3
568	270.0	900.0	4.0	18.0
569	280.0	200.0	4.0	15.9
570	280.0	210.0	4.0	16.2
571	280.0	220.0	4.0	16.6
572	280.0	230.0	4.0	17.0
573	280.0	240.0	4.0	17.6
574	280.0	250.0	4.0	18.3
575	280.0	260.0	4.0	18.5
576	280.0	270.0	4.0	18.8
577	280.0	280.0	4.0	19.0
578	280.0	290.0	4.0	19.2
579	280.0	300.0	4.0	19.4
580	280.0	310.0	4.0	19.7
581	280.0	320.0	4.0	19.9
582	280.0	330.0	4.0	20.1
583	280.0	340.0	4.0	20.4
584	280.0	350.0	4.0	20.7
585	280.0	360.0	4.0	20.8
586	280.0	370.0	4.0	21.0
587	280.0	380.0	4.0	21.4
588	280.0	390.0	4.0	21.7
589	280.0	400.0	4.0	21.9
590	280.0	410.0	4.0	22.2
591	280.0	420.0	4.0	22.5
592	280.0	430.0	4.0	22.8
593	280.0	440.0	4.0	23.0
594	280.0	450.0	4.0	23.3
595	280.0	460.0	4.0	23.6
596	280.0	470.0	4.0	23.9
597	280.0	480.0	4.0	24.2
598	280.0	490.0	4.0	24.4
599	280.0	500.0	4.0	24.7
600	280.0	510.0	4.0	24.9
601	280.0	520.0	4.0	25.0

602	280.0	530.0	4.0	25.1
603	280.0	540.0	4.0	25.1
604	280.0	550.0	4.0	25.1
605	280.0	560.0	4.0	25.1
606	280.0	570.0	4.0	25.1
607	280.0	580.0	4.0	25.1
608	280.0	590.0	4.0	25.1
609	280.0	600.0	4.0	25.0
610	280.0	610.0	4.0	24.8
611	280.0	620.0	4.0	24.7
612	280.0	630.0	4.0	24.6
613	280.0	640.0	4.0	24.3
614	280.0	650.0	4.0	24.2
615	280.0	660.0	4.0	24.0
616	280.0	670.0	4.0	23.8
617	280.0	680.0	4.0	23.6
618	280.0	690.0	4.0	23.4
619	280.0	700.0	4.0	23.1
620	280.0	710.0	4.0	23.0
621	280.0	720.0	4.0	22.8
622	280.0	730.0	4.0	22.6
623	280.0	740.0	4.0	22.2
624	280.0	750.0	4.0	22.0
625	280.0	760.0	4.0	21.8
626	280.0	770.0	4.0	21.5
627	280.0	780.0	4.0	21.3
628	280.0	790.0	4.0	21.1
629	280.0	800.0	4.0	20.9
630	280.0	810.0	4.0	20.7
631	280.0	820.0	4.0	20.5
632	280.0	830.0	4.0	20.0
633	280.0	840.0	4.0	19.8
634	280.0	850.0	4.0	19.5
635	280.0	860.0	4.0	19.2
636	280.0	870.0	4.0	19.0
637	280.0	880.0	4.0	18.7
638	280.0	890.0	4.0	18.5
639	280.0	900.0	4.0	18.3
640	290.0	200.0	4.0	16.7
641	290.0	210.0	4.0	16.5
642	290.0	220.0	4.0	16.9
643	290.0	230.0	4.0	17.7
644	290.0	240.0	4.0	17.9
645	290.0	250.0	4.0	18.1
646	290.0	260.0	4.0	18.3
647	290.0	270.0	4.0	19.0
648	290.0	280.0	4.0	19.2
649	290.0	290.0	4.0	19.4
650	290.0	300.0	4.0	19.6
651	290.0	310.0	4.0	19.9
652	290.0	320.0	4.0	20.0
653	290.0	330.0	4.0	20.4
654	290.0	340.0	4.0	20.5
655	290.0	350.0	4.0	20.9
656	290.0	360.0	4.0	21.1
657	290.0	370.0	4.0	21.3
658	290.0	380.0	4.0	21.6
659	290.0	390.0	4.0	21.9

660	290.0	400.0	4.0	22.2
661	290.0	410.0	4.0	22.5
662	290.0	420.0	4.0	22.8
663	290.0	430.0	4.0	23.1
664	290.0	440.0	4.0	23.4
665	290.0	450.0	4.0	23.7
666	290.0	460.0	4.0	24.0
667	290.0	470.0	4.0	24.3
668	290.0	480.0	4.0	24.5
669	290.0	490.0	4.0	24.8
670	290.0	500.0	4.0	25.1
671	290.0	510.0	4.0	25.3
672	290.0	520.0	4.0	25.5
673	290.0	530.0	4.0	25.6
674	290.0	540.0	4.0	25.5
675	290.0	550.0	4.0	25.6
676	290.0	560.0	4.0	25.6
677	290.0	570.0	4.0	25.6
678	290.0	580.0	4.0	25.5
679	290.0	590.0	4.0	25.5
680	290.0	600.0	4.0	25.4
681	290.0	610.0	4.0	25.2
682	290.0	620.0	4.0	25.1
683	290.0	630.0	4.0	25.0
684	290.0	640.0	4.0	24.7
685	290.0	650.0	4.0	24.5
686	290.0	660.0	4.0	24.3
687	290.0	670.0	4.0	24.1
688	290.0	680.0	4.0	23.9
689	290.0	690.0	4.0	23.6
690	290.0	700.0	4.0	23.4
691	290.0	710.0	4.0	23.3
692	290.0	720.0	4.0	23.0
693	290.0	730.0	4.0	22.8
694	290.0	740.0	4.0	22.5
695	290.0	750.0	4.0	22.2
696	290.0	760.0	4.0	22.0
697	290.0	770.0	4.0	21.7
698	290.0	780.0	4.0	21.5
699	290.0	790.0	4.0	21.2
700	290.0	800.0	4.0	21.0
701	290.0	810.0	4.0	20.8
702	290.0	820.0	4.0	20.6
703	290.0	830.0	4.0	20.4
704	290.0	840.0	4.0	20.0
705	290.0	850.0	4.0	19.7
706	290.0	860.0	4.0	19.4
707	290.0	870.0	4.0	19.2
708	290.0	880.0	4.0	18.9
709	290.0	890.0	4.0	18.7
710	290.0	900.0	4.0	18.5
711	300.0	200.0	4.0	16.9
712	300.0	210.0	4.0	17.3
713	300.0	220.0	4.0	18.0
714	300.0	230.0	4.0	17.9
715	300.0	240.0	4.0	18.0
716	300.0	250.0	4.0	18.2
717	300.0	260.0	4.0	18.5

718	300.0	270.0	4.0	18.7
719	300.0	280.0	4.0	19.3
720	300.0	290.0	4.0	19.6
721	300.0	300.0	4.0	19.8
722	300.0	310.0	4.0	20.1
723	300.0	320.0	4.0	20.3
724	300.0	330.0	4.0	20.5
725	300.0	340.0	4.0	20.8
726	300.0	350.0	4.0	21.2
727	300.0	360.0	4.0	21.4
728	300.0	370.0	4.0	21.6
729	300.0	380.0	4.0	21.8
730	300.0	390.0	4.0	22.2
731	300.0	400.0	4.0	22.5
732	300.0	410.0	4.0	22.8
733	300.0	420.0	4.0	23.1
734	300.0	430.0	4.0	23.4
735	300.0	440.0	4.0	23.8
736	300.0	450.0	4.0	24.0
737	300.0	460.0	4.0	24.4
738	300.0	470.0	4.0	24.7
739	300.0	480.0	4.0	25.0
740	300.0	490.0	4.0	25.2
741	300.0	500.0	4.0	25.6
742	300.0	510.0	4.0	25.8
743	300.0	520.0	4.0	25.9
744	300.0	530.0	4.0	26.0
745	300.0	540.0	4.0	26.0
746	300.0	550.0	4.0	26.0
747	300.0	560.0	4.0	26.1
748	300.0	570.0	4.0	26.0
749	300.0	580.0	4.0	26.0
750	300.0	590.0	4.0	25.9
751	300.0	600.0	4.0	25.8
752	300.0	610.0	4.0	25.6
753	300.0	620.0	4.0	25.5
754	300.0	630.0	4.0	25.3
755	300.0	640.0	4.0	25.1
756	300.0	650.0	4.0	24.8
757	300.0	660.0	4.0	24.7
758	300.0	670.0	4.0	24.4
759	300.0	680.0	4.0	24.1
760	300.0	690.0	4.0	23.9
761	300.0	700.0	4.0	23.7
762	300.0	710.0	4.0	23.5
763	300.0	720.0	4.0	23.2
764	300.0	730.0	4.0	23.0
765	300.0	740.0	4.0	22.7
766	300.0	750.0	4.0	22.5
767	300.0	760.0	4.0	22.2
768	300.0	770.0	4.0	21.9
769	300.0	780.0	4.0	21.6
770	300.0	790.0	4.0	21.4
771	300.0	800.0	4.0	21.2
772	300.0	810.0	4.0	20.9
773	300.0	820.0	4.0	20.7
774	300.0	830.0	4.0	20.5
775	300.0	840.0	4.0	20.2

776	300.0	850.0	4.0	19.9
777	300.0	860.0	4.0	19.5
778	300.0	870.0	4.0	19.3
779	300.0	880.0	4.0	19.2
780	300.0	890.0	4.0	18.9
781	300.0	900.0	4.0	18.7
782	310.0	200.0	4.0	17.5
783	310.0	210.0	4.0	18.0
784	310.0	220.0	4.0	18.2
785	310.0	230.0	4.0	18.5
786	310.0	240.0	4.0	18.4
787	310.0	250.0	4.0	18.4
788	310.0	260.0	4.0	18.6
789	310.0	270.0	4.0	18.9
790	310.0	280.0	4.0	19.1
791	310.0	290.0	4.0	19.3
792	310.0	300.0	4.0	20.0
793	310.0	310.0	4.0	20.3
794	310.0	320.0	4.0	20.6
795	310.0	330.0	4.0	20.7
796	310.0	340.0	4.0	21.0
797	310.0	350.0	4.0	21.4
798	310.0	360.0	4.0	21.6
799	310.0	370.0	4.0	21.9
800	310.0	380.0	4.0	22.1
801	310.0	390.0	4.0	22.4
802	310.0	400.0	4.0	22.8
803	310.0	410.0	4.0	23.1
804	310.0	420.0	4.0	23.4
805	310.0	430.0	4.0	23.8
806	310.0	440.0	4.0	24.1
807	310.0	450.0	4.0	24.4
808	310.0	460.0	4.0	24.8
809	310.0	470.0	4.0	25.1
810	310.0	480.0	4.0	25.4
811	310.0	490.0	4.0	25.7
812	310.0	500.0	4.0	26.0
813	310.0	510.0	4.0	26.2
814	310.0	520.0	4.0	26.4
815	310.0	530.0	4.0	26.5
816	310.0	540.0	4.0	26.5
817	310.0	550.0	4.0	26.5
818	310.0	560.0	4.0	26.6
819	310.0	570.0	4.0	26.5
820	310.0	580.0	4.0	26.4
821	310.0	590.0	4.0	26.4
822	310.0	600.0	4.0	26.2
823	310.0	610.0	4.0	26.1
824	310.0	620.0	4.0	25.9
825	310.0	630.0	4.0	25.7
826	310.0	640.0	4.0	25.4
827	310.0	650.0	4.0	25.2
828	310.0	660.0	4.0	25.0
829	310.0	670.0	4.0	24.7
830	310.0	680.0	4.0	24.4
831	310.0	690.0	4.0	24.2
832	310.0	700.0	4.0	24.0
833	310.0	710.0	4.0	23.7

834	310.0	720.0	4.0	23.4
835	310.0	730.0	4.0	23.2
836	310.0	740.0	4.0	22.9
837	310.0	750.0	4.0	22.7
838	310.0	760.0	4.0	22.4
839	310.0	770.0	4.0	22.1
840	310.0	780.0	4.0	21.8
841	310.0	790.0	4.0	21.5
842	310.0	800.0	4.0	21.3
843	310.0	810.0	4.0	21.0
844	310.0	820.0	4.0	20.9
845	310.0	830.0	4.0	20.6
846	310.0	840.0	4.0	20.3
847	310.0	850.0	4.0	20.0
848	310.0	860.0	4.0	19.7
849	310.0	870.0	4.0	19.5
850	310.0	880.0	4.0	19.2
851	310.0	890.0	4.0	19.0
852	310.0	900.0	4.0	18.7
853	320.0	200.0	4.0	18.1
854	320.0	210.0	4.0	18.4
855	320.0	220.0	4.0	18.4
856	320.0	230.0	4.0	18.7
857	320.0	240.0	4.0	18.7
858	320.0	250.0	4.0	19.1
859	320.0	260.0	4.0	19.0
860	320.0	270.0	4.0	19.0
861	320.0	280.0	4.0	19.3
862	320.0	290.0	4.0	19.5
863	320.0	300.0	4.0	19.7
864	320.0	310.0	4.0	20.6
865	320.0	320.0	4.0	20.9
866	320.0	330.0	4.0	21.0
867	320.0	340.0	4.0	21.2
868	320.0	350.0	4.0	21.5
869	320.0	360.0	4.0	22.0
870	320.0	370.0	4.0	22.2
871	320.0	380.0	4.0	22.5
872	320.0	390.0	4.0	22.7
873	320.0	400.0	4.0	23.1
874	320.0	410.0	4.0	23.4
875	320.0	420.0	4.0	23.8
876	320.0	430.0	4.0	24.1
877	320.0	440.0	4.0	24.5
878	320.0	450.0	4.0	24.9
879	320.0	460.0	4.0	25.2
880	320.0	470.0	4.0	25.5
881	320.0	480.0	4.0	25.8
882	320.0	490.0	4.0	26.2
883	320.0	500.0	4.0	26.6
884	320.0	510.0	4.0	26.7
885	320.0	520.0	4.0	26.9
886	320.0	530.0	4.0	27.0
887	320.0	540.0	4.0	27.0
888	320.0	550.0	4.0	27.1
889	320.0	560.0	4.0	27.1
890	320.0	570.0	4.0	27.0
891	320.0	580.0	4.0	26.9

892	320.0	590.0	4.0	26.8
893	320.0	600.0	4.0	26.7
894	320.0	610.0	4.0	26.4
895	320.0	620.0	4.0	26.2
896	320.0	630.0	4.0	26.0
897	320.0	640.0	4.0	25.8
898	320.0	650.0	4.0	25.6
899	320.0	660.0	4.0	25.3
900	320.0	670.0	4.0	25.0
901	320.0	680.0	4.0	24.8
902	320.0	690.0	4.0	24.5
903	320.0	700.0	4.0	24.2
904	320.0	710.0	4.0	23.9
905	320.0	720.0	4.0	23.6
906	320.0	730.0	4.0	23.4
907	320.0	740.0	4.0	23.1
908	320.0	750.0	4.0	22.9
909	320.0	760.0	4.0	22.6
910	320.0	770.0	4.0	22.3
911	320.0	780.0	4.0	22.0
912	320.0	790.0	4.0	21.7
913	320.0	800.0	4.0	21.4
914	320.0	810.0	4.0	21.3
915	320.0	820.0	4.0	21.0
916	320.0	830.0	4.0	20.7
917	320.0	840.0	4.0	20.4
918	320.0	850.0	4.0	20.1
919	320.0	860.0	4.0	19.9
920	320.0	870.0	4.0	19.6
921	320.0	880.0	4.0	19.3
922	320.0	890.0	4.0	19.0
923	320.0	900.0	4.0	18.8
924	330.0	200.0	4.0	18.3
925	330.0	210.0	4.0	18.5
926	330.0	220.0	4.0	18.7
927	330.0	230.0	4.0	18.8
928	330.0	240.0	4.0	19.0
929	330.0	250.0	4.0	19.3
930	330.0	260.0	4.0	19.5
931	330.0	270.0	4.0	19.7
932	330.0	280.0	4.0	19.7
933	330.0	290.0	4.0	19.8
934	330.0	300.0	4.0	19.9
935	330.0	310.0	4.0	20.2
936	330.0	320.0	4.0	20.8
937	330.0	330.0	4.0	21.6
938	330.0	340.0	4.0	21.5
939	330.0	350.0	4.0	21.8
940	330.0	360.0	4.0	22.2
941	330.0	370.0	4.0	22.4
942	330.0	380.0	4.0	22.7
943	330.0	390.0	4.0	23.1
944	330.0	400.0	4.0	23.3
945	330.0	410.0	4.0	23.8
946	330.0	420.0	4.0	24.2
947	330.0	430.0	4.0	24.5
948	330.0	440.0	4.0	24.9
949	330.0	450.0	4.0	25.3

950	330.0	460.0	4.0	25.6
951	330.0	470.0	4.0	26.0
952	330.0	480.0	4.0	26.4
953	330.0	490.0	4.0	26.7
954	330.0	500.0	4.0	27.1
955	330.0	510.0	4.0	27.3
956	330.0	520.0	4.0	27.5
957	330.0	530.0	4.0	27.5
958	330.0	540.0	4.0	27.6
959	330.0	550.0	4.0	27.6
960	330.0	560.0	4.0	27.6
961	330.0	570.0	4.0	27.5
962	330.0	580.0	4.0	27.4
963	330.0	590.0	4.0	27.3
964	330.0	600.0	4.0	27.1
965	330.0	610.0	4.0	26.9
966	330.0	620.0	4.0	26.7
967	330.0	630.0	4.0	26.4
968	330.0	640.0	4.0	26.2
969	330.0	650.0	4.0	25.9
970	330.0	660.0	4.0	25.6
971	330.0	670.0	4.0	25.4
972	330.0	680.0	4.0	25.0
973	330.0	690.0	4.0	24.7
974	330.0	700.0	4.0	24.5
975	330.0	710.0	4.0	24.2
976	330.0	720.0	4.0	23.9
977	330.0	730.0	4.0	23.6
978	330.0	740.0	4.0	23.3
979	330.0	750.0	4.0	23.0
980	330.0	760.0	4.0	22.7
981	330.0	770.0	4.0	22.4
982	330.0	780.0	4.0	22.1
983	330.0	790.0	4.0	21.8
984	330.0	800.0	4.0	21.6
985	330.0	810.0	4.0	21.3
986	330.0	820.0	4.0	21.1
987	330.0	830.0	4.0	20.8
988	330.0	840.0	4.0	20.6
989	330.0	850.0	4.0	20.3
990	330.0	860.0	4.0	20.0
991	330.0	870.0	4.0	19.6
992	330.0	880.0	4.0	19.4
993	330.0	890.0	4.0	19.1
994	330.0	900.0	4.0	18.8
995	340.0	200.0	4.0	18.5
996	340.0	210.0	4.0	18.6
997	340.0	220.0	4.0	18.8
998	340.0	230.0	4.0	19.0
999	340.0	240.0	4.0	19.2
1000	340.0	250.0	4.0	19.4
1001	340.0	260.0	4.0	19.7
1002	340.0	270.0	4.0	20.0
1003	340.0	280.0	4.0	20.1
1004	340.0	290.0	4.0	20.4
1005	340.0	300.0	4.0	20.4
1006	340.0	310.0	4.0	20.5
1007	340.0	320.0	4.0	20.8

1008	340.0	330.0	4.0	21.2
1009	340.0	340.0	4.0	22.1
1010	340.0	350.0	4.0	22.1
1011	340.0	360.0	4.0	22.5
1012	340.0	370.0	4.0	22.7
1013	340.0	380.0	4.0	23.0
1014	340.0	390.0	4.0	23.4
1015	340.0	400.0	4.0	23.7
1016	340.0	410.0	4.0	24.1
1017	340.0	420.0	4.0	24.5
1018	340.0	430.0	4.0	24.9
1019	340.0	440.0	4.0	25.3
1020	340.0	450.0	4.0	25.7
1021	340.0	460.0	4.0	26.1
1022	340.0	470.0	4.0	26.5
1023	340.0	480.0	4.0	26.9
1024	340.0	490.0	4.0	27.3
1025	340.0	500.0	4.0	27.7
1026	340.0	510.0	4.0	27.9
1027	340.0	520.0	4.0	28.1
1028	340.0	530.0	4.0	28.1
1029	340.0	540.0	4.0	28.2
1030	340.0	550.0	4.0	28.2
1031	340.0	560.0	4.0	28.2
1032	340.0	570.0	4.0	28.1
1033	340.0	580.0	4.0	27.9
1034	340.0	590.0	4.0	27.8
1035	340.0	600.0	4.0	27.6
1036	340.0	610.0	4.0	27.4
1037	340.0	620.0	4.0	27.1
1038	340.0	630.0	4.0	26.8
1039	340.0	640.0	4.0	26.5
1040	340.0	650.0	4.0	26.2
1041	340.0	660.0	4.0	26.0
1042	340.0	670.0	4.0	25.7
1043	340.0	680.0	4.0	25.3
1044	340.0	690.0	4.0	25.0
1045	340.0	700.0	4.0	24.7
1046	340.0	710.0	4.0	24.4
1047	340.0	720.0	4.0	24.1
1048	340.0	730.0	4.0	23.8
1049	340.0	740.0	4.0	23.5
1050	340.0	750.0	4.0	23.2
1051	340.0	760.0	4.0	22.9
1052	340.0	770.0	4.0	22.6
1053	340.0	780.0	4.0	22.3
1054	340.0	790.0	4.0	21.9
1055	340.0	800.0	4.0	21.7
1056	340.0	810.0	4.0	21.4
1057	340.0	820.0	4.0	21.1
1058	340.0	830.0	4.0	20.9
1059	340.0	840.0	4.0	20.7
1060	340.0	850.0	4.0	20.4
1061	340.0	860.0	4.0	20.0
1062	340.0	870.0	4.0	19.7
1063	340.0	880.0	4.0	19.5
1064	340.0	890.0	4.0	19.2
1065	340.0	900.0	4.0	18.9

1066	350.0	200.0	4.0	18.5
1067	350.0	210.0	4.0	18.9
1068	350.0	220.0	4.0	19.0
1069	350.0	230.0	4.0	19.3
1070	350.0	240.0	4.0	19.5
1071	350.0	250.0	4.0	19.6
1072	350.0	260.0	4.0	19.8
1073	350.0	270.0	4.0	20.1
1074	350.0	280.0	4.0	20.3
1075	350.0	290.0	4.0	20.6
1076	350.0	300.0	4.0	20.9
1077	350.0	310.0	4.0	21.2
1078	350.0	320.0	4.0	21.1
1079	350.0	330.0	4.0	21.3
1080	350.0	340.0	4.0	21.7
1081	350.0	350.0	4.0	22.3
1082	350.0	360.0	4.0	23.1
1083	350.0	370.0	4.0	23.0
1084	350.0	380.0	4.0	23.3
1085	350.0	390.0	4.0	23.7
1086	350.0	400.0	4.0	24.0
1087	350.0	410.0	4.0	24.4
1088	350.0	420.0	4.0	24.9
1089	350.0	430.0	4.0	25.3
1090	350.0	440.0	4.0	25.7
1091	350.0	450.0	4.0	26.2
1092	350.0	460.0	4.0	26.6
1093	350.0	470.0	4.0	27.0
1094	350.0	480.0	4.0	27.5
1095	350.0	490.0	4.0	27.9
1096	350.0	500.0	4.0	28.3
1097	350.0	510.0	4.0	28.5
1098	350.0	520.0	4.0	28.7
1099	350.0	530.0	4.0	28.7
1100	350.0	540.0	4.0	28.8
1101	350.0	550.0	4.0	28.8
1102	350.0	560.0	4.0	28.7
1103	350.0	570.0	4.0	28.7
1104	350.0	580.0	4.0	28.5
1105	350.0	590.0	4.0	28.3
1106	350.0	600.0	4.0	28.1
1107	350.0	610.0	4.0	27.8
1108	350.0	620.0	4.0	27.6
1109	350.0	630.0	4.0	27.3
1110	350.0	640.0	4.0	26.9
1111	350.0	650.0	4.0	26.7
1112	350.0	660.0	4.0	26.3
1113	350.0	670.0	4.0	25.9
1114	350.0	680.0	4.0	25.6
1115	350.0	690.0	4.0	25.3
1116	350.0	700.0	4.0	24.9
1117	350.0	710.0	4.0	24.6
1118	350.0	720.0	4.0	24.3
1119	350.0	730.0	4.0	23.9
1120	350.0	740.0	4.0	23.6
1121	350.0	750.0	4.0	23.3
1122	350.0	760.0	4.0	23.0
1123	350.0	770.0	4.0	22.7

1124	350.0	780.0	4.0	22.4
1125	350.0	790.0	4.0	22.2
1126	350.0	800.0	4.0	21.8
1127	350.0	810.0	4.0	21.5
1128	350.0	820.0	4.0	21.3
1129	350.0	830.0	4.0	21.0
1130	350.0	840.0	4.0	20.7
1131	350.0	850.0	4.0	20.4
1132	350.0	860.0	4.0	20.1
1133	350.0	870.0	4.0	19.8
1134	350.0	880.0	4.0	19.5
1135	350.0	890.0	4.0	19.3
1136	350.0	900.0	4.0	19.1
1137	360.0	200.0	4.0	18.5
1138	360.0	210.0	4.0	19.0
1139	360.0	220.0	4.0	19.2
1140	360.0	230.0	4.0	19.3
1141	360.0	240.0	4.0	19.7
1142	360.0	250.0	4.0	19.8
1143	360.0	260.0	4.0	20.0
1144	360.0	270.0	4.0	20.1
1145	360.0	280.0	4.0	20.3
1146	360.0	290.0	4.0	20.7
1147	360.0	300.0	4.0	21.2
1148	360.0	310.0	4.0	21.6
1149	360.0	320.0	4.0	21.8
1150	360.0	330.0	4.0	22.1
1151	360.0	340.0	4.0	22.1
1152	360.0	350.0	4.0	22.5
1153	360.0	360.0	4.0	23.1
1154	360.0	370.0	4.0	23.9
1155	360.0	380.0	4.0	23.7
1156	360.0	390.0	4.0	24.0
1157	360.0	400.0	4.0	24.4
1158	360.0	410.0	4.0	24.8
1159	360.0	420.0	4.0	25.2
1160	360.0	430.0	4.0	25.7
1161	360.0	440.0	4.0	26.2
1162	360.0	450.0	4.0	26.7
1163	360.0	460.0	4.0	27.1
1164	360.0	470.0	4.0	27.6
1165	360.0	480.0	4.0	28.1
1166	360.0	490.0	4.0	28.7
1167	360.0	500.0	4.0	29.0
1168	360.0	510.0	4.0	29.3
1169	360.0	520.0	4.0	29.3
1170	360.0	530.0	4.0	29.3
1171	360.0	540.0	4.0	29.5
1172	360.0	550.0	4.0	29.5
1173	360.0	560.0	4.0	29.4
1174	360.0	570.0	4.0	29.3
1175	360.0	580.0	4.0	29.0
1176	360.0	590.0	4.0	28.8
1177	360.0	600.0	4.0	28.6
1178	360.0	610.0	4.0	28.3
1179	360.0	620.0	4.0	28.0
1180	360.0	630.0	4.0	27.6
1181	360.0	640.0	4.0	27.3

1182	360.0	650.0	4.0	27.0
1183	360.0	660.0	4.0	26.6
1184	360.0	670.0	4.0	26.2
1185	360.0	680.0	4.0	25.9
1186	360.0	690.0	4.0	25.5
1187	360.0	700.0	4.0	25.2
1188	360.0	710.0	4.0	24.8
1189	360.0	720.0	4.0	24.4
1190	360.0	730.0	4.0	24.1
1191	360.0	740.0	4.0	23.8
1192	360.0	750.0	4.0	23.5
1193	360.0	760.0	4.0	23.1
1194	360.0	770.0	4.0	22.8
1195	360.0	780.0	4.0	22.6
1196	360.0	790.0	4.0	22.3
1197	360.0	800.0	4.0	21.9
1198	360.0	810.0	4.0	21.7
1199	360.0	820.0	4.0	21.3
1200	360.0	830.0	4.0	21.0
1201	360.0	840.0	4.0	20.7
1202	360.0	850.0	4.0	20.5
1203	360.0	860.0	4.0	20.2
1204	360.0	870.0	4.0	19.9
1205	360.0	880.0	4.0	19.7
1206	360.0	890.0	4.0	19.5
1207	360.0	900.0	4.0	19.2
1208	370.0	200.0	4.0	18.6
1209	370.0	210.0	4.0	18.8
1210	370.0	220.0	4.0	19.1
1211	370.0	230.0	4.0	19.4
1212	370.0	240.0	4.0	19.9
1213	370.0	250.0	4.0	20.0
1214	370.0	260.0	4.0	20.0
1215	370.0	270.0	4.0	20.2
1216	370.0	280.0	4.0	20.4
1217	370.0	290.0	4.0	20.7
1218	370.0	300.0	4.0	21.2
1219	370.0	310.0	4.0	21.5
1220	370.0	320.0	4.0	22.1
1221	370.0	330.0	4.0	22.5
1222	370.0	340.0	4.0	22.7
1223	370.0	350.0	4.0	23.2
1224	370.0	360.0	4.0	23.2
1225	370.0	370.0	4.0	23.6
1226	370.0	380.0	4.0	24.1
1227	370.0	390.0	4.0	24.4
1228	370.0	400.0	4.0	24.8
1229	370.0	410.0	4.0	25.2
1230	370.0	420.0	4.0	25.6
1231	370.0	430.0	4.0	26.2
1232	370.0	440.0	4.0	26.7
1233	370.0	450.0	4.0	27.2
1234	370.0	460.0	4.0	27.7
1235	370.0	470.0	4.0	28.3
1236	370.0	480.0	4.0	28.8
1237	370.0	490.0	4.0	29.4
1238	370.0	500.0	4.0	29.8
1239	370.0	510.0	4.0	30.1

1240	370.0	520.0	4.0	30.0
1241	370.0	530.0	4.0	30.1
1242	370.0	540.0	4.0	30.2
1243	370.0	550.0	4.0	30.1
1244	370.0	560.0	4.0	30.0
1245	370.0	570.0	4.0	29.8
1246	370.0	580.0	4.0	29.6
1247	370.0	590.0	4.0	29.4
1248	370.0	600.0	4.0	29.1
1249	370.0	610.0	4.0	28.8
1250	370.0	620.0	4.0	28.4
1251	370.0	630.0	4.0	28.1
1252	370.0	640.0	4.0	27.7
1253	370.0	650.0	4.0	27.3
1254	370.0	660.0	4.0	26.9
1255	370.0	670.0	4.0	26.5
1256	370.0	680.0	4.0	26.1
1257	370.0	690.0	4.0	25.8
1258	370.0	700.0	4.0	25.4
1259	370.0	710.0	4.0	25.0
1260	370.0	720.0	4.0	24.6
1261	370.0	730.0	4.0	24.3
1262	370.0	740.0	4.0	23.9
1263	370.0	750.0	4.0	23.6
1264	370.0	760.0	4.0	23.2
1265	370.0	770.0	4.0	23.0
1266	370.0	780.0	4.0	22.7
1267	370.0	790.0	4.0	22.4
1268	370.0	800.0	4.0	22.0
1269	370.0	810.0	4.0	21.7
1270	370.0	820.0	4.0	21.4
1271	370.0	830.0	4.0	21.1
1272	370.0	840.0	4.0	20.8
1273	370.0	850.0	4.0	20.5
1274	370.0	860.0	4.0	20.3
1275	370.0	870.0	4.0	20.1
1276	370.0	880.0	4.0	19.8
1277	370.0	890.0	4.0	19.4
1278	370.0	900.0	4.0	19.1
1279	380.0	200.0	4.0	18.4
1280	380.0	210.0	4.0	18.9
1281	380.0	220.0	4.0	19.1
1282	380.0	230.0	4.0	19.3
1283	380.0	240.0	4.0	19.8
1284	380.0	250.0	4.0	20.0
1285	380.0	260.0	4.0	20.2
1286	380.0	270.0	4.0	20.5
1287	380.0	280.0	4.0	20.7
1288	380.0	290.0	4.0	20.9
1289	380.0	300.0	4.0	21.3
1290	380.0	310.0	4.0	21.6
1291	380.0	320.0	4.0	22.0
1292	380.0	330.0	4.0	22.5
1293	380.0	340.0	4.0	23.1
1294	380.0	350.0	4.0	23.7
1295	380.0	360.0	4.0	23.8
1296	380.0	370.0	4.0	24.1
1297	380.0	380.0	4.0	24.4

1298	380.0	390.0	4.0	25.0
1299	380.0	400.0	4.0	25.7
1300	380.0	410.0	4.0	25.6
1301	380.0	420.0	4.0	26.1
1302	380.0	430.0	4.0	26.6
1303	380.0	440.0	4.0	27.2
1304	380.0	450.0	4.0	27.8
1305	380.0	460.0	4.0	28.3
1306	380.0	470.0	4.0	29.0
1307	380.0	480.0	4.0	29.6
1308	380.0	490.0	4.0	30.3
1309	380.0	500.0	4.0	30.7
1310	380.0	510.0	4.0	31.0
1311	380.0	520.0	4.0	30.8
1312	380.0	530.0	4.0	30.9
1313	380.0	540.0	4.0	30.9
1314	380.0	550.0	4.0	30.8
1315	380.0	560.0	4.0	30.7
1316	380.0	570.0	4.0	30.5
1317	380.0	580.0	4.0	30.2
1318	380.0	590.0	4.0	29.9
1319	380.0	600.0	4.0	29.6
1320	380.0	610.0	4.0	29.2
1321	380.0	620.0	4.0	28.9
1322	380.0	630.0	4.0	28.5
1323	380.0	640.0	4.0	28.0
1324	380.0	650.0	4.0	27.6
1325	380.0	660.0	4.0	27.2
1326	380.0	670.0	4.0	26.8
1327	380.0	680.0	4.0	26.4
1328	380.0	690.0	4.0	26.0
1329	380.0	700.0	4.0	25.6
1330	380.0	710.0	4.0	25.2
1331	380.0	720.0	4.0	24.8
1332	380.0	730.0	4.0	24.4
1333	380.0	740.0	4.0	24.0
1334	380.0	750.0	4.0	23.7
1335	380.0	760.0	4.0	23.3
1336	380.0	770.0	4.0	23.0
1337	380.0	780.0	4.0	22.8
1338	380.0	790.0	4.0	22.4
1339	380.0	800.0	4.0	22.1
1340	380.0	810.0	4.0	21.7
1341	380.0	820.0	4.0	21.4
1342	380.0	830.0	4.0	21.1
1343	380.0	840.0	4.0	20.8
1344	380.0	850.0	4.0	20.6
1345	380.0	860.0	4.0	20.4
1346	380.0	870.0	4.0	20.0
1347	380.0	880.0	4.0	19.7
1348	380.0	890.0	4.0	19.5
1349	380.0	900.0	4.0	19.1
1350	390.0	200.0	4.0	18.4
1351	390.0	210.0	4.0	18.8
1352	390.0	220.0	4.0	19.1
1353	390.0	230.0	4.0	19.4
1354	390.0	240.0	4.0	19.8
1355	390.0	250.0	4.0	20.2

1356	390.0	260.0	4.0	20.4
1357	390.0	270.0	4.0	20.6
1358	390.0	280.0	4.0	20.9
1359	390.0	290.0	4.0	21.1
1360	390.0	300.0	4.0	21.6
1361	390.0	310.0	4.0	21.8
1362	390.0	320.0	4.0	22.1
1363	390.0	330.0	4.0	22.6
1364	390.0	340.0	4.0	23.0
1365	390.0	350.0	4.0	23.5
1366	390.0	360.0	4.0	24.0
1367	390.0	370.0	4.0	24.6
1368	390.0	380.0	4.0	25.1
1369	390.0	390.0	4.0	25.1
1370	390.0	400.0	4.0	25.6
1371	390.0	410.0	4.0	26.4
1372	390.0	420.0	4.0	26.7
1373	390.0	430.0	4.0	27.1
1374	390.0	440.0	4.0	27.7
1375	390.0	450.0	4.0	28.4
1376	390.0	460.0	4.0	29.0
1377	390.0	470.0	4.0	29.8
1378	390.0	480.0	4.0	30.5
1379	390.0	490.0	4.0	31.2
1380	390.0	500.0	4.0	31.8
1381	390.0	510.0	4.0	31.9
1382	390.0	520.0	4.0	31.7
1383	390.0	530.0	4.0	31.7
1384	390.0	540.0	4.0	31.6
1385	390.0	550.0	4.0	31.5
1386	390.0	560.0	4.0	31.4
1387	390.0	570.0	4.0	31.1
1388	390.0	580.0	4.0	30.8
1389	390.0	590.0	4.0	30.5
1390	390.0	600.0	4.0	30.1
1391	390.0	610.0	4.0	29.8
1392	390.0	620.0	4.0	29.3
1393	390.0	630.0	4.0	28.9
1394	390.0	640.0	4.0	28.4
1395	390.0	650.0	4.0	28.0
1396	390.0	660.0	4.0	27.5
1397	390.0	670.0	4.0	27.0
1398	390.0	680.0	4.0	26.6
1399	390.0	690.0	4.0	26.2
1400	390.0	700.0	4.0	25.8
1401	390.0	710.0	4.0	25.4
1402	390.0	720.0	4.0	25.0
1403	390.0	730.0	4.0	24.6
1404	390.0	740.0	4.0	24.2
1405	390.0	750.0	4.0	23.8
1406	390.0	760.0	4.0	23.4
1407	390.0	770.0	4.0	23.2
1408	390.0	780.0	4.0	22.8
1409	390.0	790.0	4.0	22.5
1410	390.0	800.0	4.0	22.1
1411	390.0	810.0	4.0	21.8
1412	390.0	820.0	4.0	21.5
1413	390.0	830.0	4.0	21.2

1414	390.0	840.0	4.0	20.9
1415	390.0	850.0	4.0	20.6
1416	390.0	860.0	4.0	20.3
1417	390.0	870.0	4.0	20.0
1418	390.0	880.0	4.0	19.7
1419	390.0	890.0	4.0	19.5
1420	390.0	900.0	4.0	19.4
1421	400.0	200.0	4.0	18.5
1422	400.0	210.0	4.0	18.9
1423	400.0	220.0	4.0	19.1
1424	400.0	230.0	4.0	19.5
1425	400.0	240.0	4.0	19.9
1426	400.0	250.0	4.0	20.2
1427	400.0	260.0	4.0	20.6
1428	400.0	270.0	4.0	20.9
1429	400.0	280.0	4.0	21.2
1430	400.0	290.0	4.0	21.4
1431	400.0	300.0	4.0	21.8
1432	400.0	310.0	4.0	22.0
1433	400.0	320.0	4.0	22.3
1434	400.0	330.0	4.0	22.6
1435	400.0	340.0	4.0	23.1
1436	400.0	350.0	4.0	23.3
1437	400.0	360.0	4.0	24.0
1438	400.0	370.0	4.0	24.6
1439	400.0	380.0	4.0	25.2
1440	400.0	390.0	4.0	25.8
1441	400.0	400.0	4.0	26.2
1442	400.0	410.0	4.0	26.4
1443	400.0	420.0	4.0	27.3
1444	400.0	430.0	4.0	27.9
1445	400.0	440.0	4.0	28.3
1446	400.0	450.0	4.0	29.0
1447	400.0	460.0	4.0	29.8
1448	400.0	470.0	4.0	30.7
1449	400.0	480.0	4.0	31.6
1450	400.0	490.0	4.0	32.4
1451	400.0	500.0	4.0	33.0
1452	400.0	510.0	4.0	32.9
1453	400.0	520.0	4.0	32.7
1454	400.0	530.0	4.0	32.6
1455	400.0	540.0	4.0	32.4
1456	400.0	550.0	4.0	32.2
1457	400.0	560.0	4.0	32.0
1458	400.0	570.0	4.0	31.8
1459	400.0	580.0	4.0	31.5
1460	400.0	590.0	4.0	31.1
1461	400.0	600.0	4.0	30.7
1462	400.0	610.0	4.0	30.3
1463	400.0	620.0	4.0	29.8
1464	400.0	630.0	4.0	29.3
1465	400.0	640.0	4.0	28.8
1466	400.0	650.0	4.0	28.3
1467	400.0	660.0	4.0	27.8
1468	400.0	670.0	4.0	27.3
1469	400.0	680.0	4.0	26.8
1470	400.0	690.0	4.0	26.4
1471	400.0	700.0	4.0	25.9

1472	400.0	710.0	4.0	25.5
1473	400.0	720.0	4.0	25.1
1474	400.0	730.0	4.0	24.7
1475	400.0	740.0	4.0	24.3
1476	400.0	750.0	4.0	23.9
1477	400.0	760.0	4.0	23.6
1478	400.0	770.0	4.0	23.2
1479	400.0	780.0	4.0	22.8
1480	400.0	790.0	4.0	22.5
1481	400.0	800.0	4.0	22.1
1482	400.0	810.0	4.0	21.8
1483	400.0	820.0	4.0	21.5
1484	400.0	830.0	4.0	21.2
1485	400.0	840.0	4.0	20.9
1486	400.0	850.0	4.0	20.5
1487	400.0	860.0	4.0	20.2
1488	400.0	870.0	4.0	20.0
1489	400.0	880.0	4.0	19.8
1490	400.0	890.0	4.0	19.5
1491	400.0	900.0	4.0	19.3
1492	410.0	200.0	4.0	18.6
1493	410.0	210.0	4.0	18.9
1494	410.0	220.0	4.0	19.2
1495	410.0	230.0	4.0	19.5
1496	410.0	240.0	4.0	20.0
1497	410.0	250.0	4.0	20.4
1498	410.0	260.0	4.0	20.7
1499	410.0	270.0	4.0	21.2
1500	410.0	280.0	4.0	21.4
1501	410.0	290.0	4.0	21.6
1502	410.0	300.0	4.0	21.9
1503	410.0	310.0	4.0	22.2
1504	410.0	320.0	4.0	22.6
1505	410.0	330.0	4.0	22.9
1506	410.0	340.0	4.0	23.2
1507	410.0	350.0	4.0	23.6
1508	410.0	360.0	4.0	24.2
1509	410.0	370.0	4.0	24.6
1510	410.0	380.0	4.0	25.0
1511	410.0	390.0	4.0	25.7
1512	410.0	400.0	4.0	26.2
1513	410.0	410.0	4.0	27.1
1514	410.0	420.0	4.0	27.7
1515	410.0	430.0	4.0	28.0
1516	410.0	440.0	4.0	29.2
1517	410.0	450.0	4.0	29.7
1518	410.0	460.0	4.0	30.6
1519	410.0	470.0	4.0	31.7
1520	410.0	480.0	4.0	32.8
1521	410.0	490.0	4.0	33.8
1522	410.0	500.0	4.0	34.4
1523	410.0	510.0	4.0	34.1
1524	410.0	520.0	4.0	33.8
1525	410.0	530.0	4.0	33.6
1526	410.0	540.0	4.0	33.2
1527	410.0	550.0	4.0	32.9
1528	410.0	560.0	4.0	32.7
1529	410.0	570.0	4.0	32.4

1530	410.0	580.0	4.0	32.1
1531	410.0	590.0	4.0	31.7
1532	410.0	600.0	4.0	31.2
1533	410.0	610.0	4.0	30.8
1534	410.0	620.0	4.0	30.2
1535	410.0	630.0	4.0	29.7
1536	410.0	640.0	4.0	29.1
1537	410.0	650.0	4.0	28.6
1538	410.0	660.0	4.0	28.0
1539	410.0	670.0	4.0	27.5
1540	410.0	680.0	4.0	27.0
1541	410.0	690.0	4.0	26.6
1542	410.0	700.0	4.0	26.1
1543	410.0	710.0	4.0	25.6
1544	410.0	720.0	4.0	25.2
1545	410.0	730.0	4.0	24.8
1546	410.0	740.0	4.0	24.4
1547	410.0	750.0	4.0	23.9
1548	410.0	760.0	4.0	23.5
1549	410.0	770.0	4.0	23.2
1550	410.0	780.0	4.0	22.7
1551	410.0	790.0	4.0	22.4
1552	410.0	800.0	4.0	22.2
1553	410.0	810.0	4.0	21.8
1554	410.0	820.0	4.0	21.5
1555	410.0	830.0	4.0	21.2
1556	410.0	840.0	4.0	20.8
1557	410.0	850.0	4.0	20.6
1558	410.0	860.0	4.0	20.4
1559	410.0	870.0	4.0	20.1
1560	410.0	880.0	4.0	19.8
1561	410.0	890.0	4.0	19.4
1562	410.0	900.0	4.0	19.2
1563	420.0	200.0	4.0	18.8
1564	420.0	210.0	4.0	19.2
1565	420.0	220.0	4.0	19.3
1566	420.0	230.0	4.0	19.6
1567	420.0	240.0	4.0	20.1
1568	420.0	250.0	4.0	20.4
1569	420.0	260.0	4.0	20.7
1570	420.0	270.0	4.0	21.0
1571	420.0	280.0	4.0	21.7
1572	420.0	290.0	4.0	21.9
1573	420.0	300.0	4.0	22.2
1574	420.0	310.0	4.0	22.5
1575	420.0	320.0	4.0	22.8
1576	420.0	330.0	4.0	23.1
1577	420.0	340.0	4.0	23.6
1578	420.0	350.0	4.0	23.9
1579	420.0	360.0	4.0	24.3
1580	420.0	370.0	4.0	24.6
1581	420.0	380.0	4.0	25.1
1582	420.0	390.0	4.0	25.6
1583	420.0	400.0	4.0	26.3
1584	420.0	410.0	4.0	26.9
1585	420.0	420.0	4.0	27.8
1586	420.0	430.0	4.0	28.6
1587	420.0	440.0	4.0	29.1

1588	420.0	450.0	4.0	30.0
1589	420.0	460.0	4.0	31.5
1590	420.0	470.0	4.0	32.9
1591	420.0	480.0	4.0	34.4
1592	420.0	490.0	4.0	35.7
1593	420.0	500.0	4.0	36.1
1594	420.0	510.0	4.0	35.3
1595	420.0	520.0	4.0	34.9
1596	420.0	530.0	4.0	34.5
1597	420.0	540.0	4.0	34.0
1598	420.0	550.0	4.0	33.6
1599	420.0	560.0	4.0	33.3
1600	420.0	570.0	4.0	33.1
1601	420.0	580.0	4.0	32.8
1602	420.0	590.0	4.0	32.3
1603	420.0	600.0	4.0	31.8
1604	420.0	610.0	4.0	31.3
1605	420.0	620.0	4.0	30.7
1606	420.0	630.0	4.0	30.1
1607	420.0	640.0	4.0	29.5
1608	420.0	650.0	4.0	28.9
1609	420.0	660.0	4.0	28.3
1610	420.0	670.0	4.0	27.7
1611	420.0	680.0	4.0	27.2
1612	420.0	690.0	4.0	26.7
1613	420.0	700.0	4.0	26.2
1614	420.0	710.0	4.0	25.6
1615	420.0	720.0	4.0	25.2
1616	420.0	730.0	4.0	24.8
1617	420.0	740.0	4.0	24.3
1618	420.0	750.0	4.0	23.9
1619	420.0	760.0	4.0	23.5
1620	420.0	770.0	4.0	23.2
1621	420.0	780.0	4.0	22.9
1622	420.0	790.0	4.0	22.5
1623	420.0	800.0	4.0	22.2
1624	420.0	810.0	4.0	21.8
1625	420.0	820.0	4.0	21.4
1626	420.0	830.0	4.0	21.2
1627	420.0	840.0	4.0	20.8
1628	420.0	850.0	4.0	20.6
1629	420.0	860.0	4.0	20.3
1630	420.0	870.0	4.0	20.0
1631	420.0	880.0	4.0	19.8
1632	420.0	890.0	4.0	19.5
1633	420.0	900.0	4.0	19.3
1634	430.0	200.0	4.0	18.9
1635	430.0	210.0	4.0	19.1
1636	430.0	220.0	4.0	19.5
1637	430.0	230.0	4.0	19.8
1638	430.0	240.0	4.0	20.0
1639	430.0	250.0	4.0	20.6
1640	430.0	260.0	4.0	20.9
1641	430.0	270.0	4.0	21.2
1642	430.0	280.0	4.0	21.4
1643	430.0	290.0	4.0	22.1
1644	430.0	300.0	4.0	22.3
1645	430.0	310.0	4.0	22.6

1646	430.0	320.0	4.0	22.9
1647	430.0	330.0	4.0	23.4
1648	430.0	340.0	4.0	23.9
1649	430.0	350.0	4.0	24.3
1650	430.0	360.0	4.0	24.5
1651	430.0	370.0	4.0	24.9
1652	430.0	380.0	4.0	25.4
1653	430.0	390.0	4.0	25.9
1654	430.0	400.0	4.0	26.5
1655	430.0	410.0	4.0	27.1
1656	430.0	420.0	4.0	27.7
1657	430.0	430.0	4.0	28.7
1658	430.0	440.0	4.0	29.0
1659	430.0	450.0	4.0	29.8
1660	430.0	460.0	4.0	30.7
1661	430.0	470.0	4.0	32.8
1662	430.0	480.0	4.0	36.9
1663	430.0	490.0	4.0	38.4
1664	430.0	500.0	4.0	38.0
1665	430.0	510.0	4.0	36.7
1666	430.0	520.0	4.0	36.1
1667	430.0	530.0	4.0	35.4
1668	430.0	540.0	4.0	34.7
1669	430.0	550.0	4.0	34.3
1670	430.0	560.0	4.0	34.0
1671	430.0	570.0	4.0	33.8
1672	430.0	580.0	4.0	33.6
1673	430.0	590.0	4.0	33.1
1674	430.0	600.0	4.0	32.5
1675	430.0	610.0	4.0	31.8
1676	430.0	620.0	4.0	31.2
1677	430.0	630.0	4.0	30.5
1678	430.0	640.0	4.0	29.7
1679	430.0	650.0	4.0	29.1
1680	430.0	660.0	4.0	28.5
1681	430.0	670.0	4.0	27.8
1682	430.0	680.0	4.0	27.2
1683	430.0	690.0	4.0	26.7
1684	430.0	700.0	4.0	26.2
1685	430.0	710.0	4.0	25.7
1686	430.0	720.0	4.0	25.3
1687	430.0	730.0	4.0	24.8
1688	430.0	740.0	4.0	24.4
1689	430.0	750.0	4.0	23.9
1690	430.0	760.0	4.0	23.6
1691	430.0	770.0	4.0	23.2
1692	430.0	780.0	4.0	22.8
1693	430.0	790.0	4.0	22.5
1694	430.0	800.0	4.0	22.1
1695	430.0	810.0	4.0	21.8
1696	430.0	820.0	4.0	21.5
1697	430.0	830.0	4.0	21.2
1698	430.0	840.0	4.0	20.9
1699	430.0	850.0	4.0	20.6
1700	430.0	860.0	4.0	20.3
1701	430.0	870.0	4.0	20.1
1702	430.0	880.0	4.0	19.8
1703	430.0	890.0	4.0	19.6

1704	430.0	900.0	4.0	19.3
1705	440.0	200.0	4.0	19.0
1706	440.0	210.0	4.0	19.3
1707	440.0	220.0	4.0	19.6
1708	440.0	230.0	4.0	19.9
1709	440.0	240.0	4.0	20.2
1710	440.0	250.0	4.0	20.6
1711	440.0	260.0	4.0	20.9
1712	440.0	270.0	4.0	21.3
1713	440.0	280.0	4.0	21.6
1714	440.0	290.0	4.0	22.0
1715	440.0	300.0	4.0	22.7
1716	440.0	310.0	4.0	22.9
1717	440.0	320.0	4.0	23.2
1718	440.0	330.0	4.0	23.6
1719	440.0	340.0	4.0	23.9
1720	440.0	350.0	4.0	24.3
1721	440.0	360.0	4.0	24.7
1722	440.0	370.0	4.0	25.2
1723	440.0	380.0	4.0	25.6
1724	440.0	390.0	4.0	26.1
1725	440.0	400.0	4.0	26.9
1726	440.0	410.0	4.0	27.5
1727	440.0	420.0	4.0	28.1
1728	440.0	430.0	4.0	29.8
1729	440.0	440.0	4.0	29.6
1730	440.0	450.0	4.0	30.3
1731	440.0	460.0	4.0	30.7
1732	440.0	470.0	4.0	29.0
1733	440.0	490.0	4.0	42.9
1734	440.0	500.0	4.0	40.1
1735	440.0	510.0	4.0	38.5
1736	440.0	520.0	4.0	37.4
1737	440.0	530.0	4.0	36.4
1738	440.0	540.0	4.0	35.5
1739	440.0	550.0	4.0	35.1
1740	440.0	560.0	4.0	34.8
1741	440.0	570.0	4.0	34.6
1742	440.0	580.0	4.0	34.5
1743	440.0	590.0	4.0	33.9
1744	440.0	600.0	4.0	33.2
1745	440.0	610.0	4.0	32.4
1746	440.0	620.0	4.0	31.6
1747	440.0	630.0	4.0	30.9
1748	440.0	640.0	4.0	30.1
1749	440.0	650.0	4.0	29.3
1750	440.0	660.0	4.0	28.7
1751	440.0	670.0	4.0	28.0
1752	440.0	680.0	4.0	27.3
1753	440.0	690.0	4.0	26.8
1754	440.0	700.0	4.0	26.3
1755	440.0	710.0	4.0	25.8
1756	440.0	720.0	4.0	25.3
1757	440.0	730.0	4.0	24.8
1758	440.0	740.0	4.0	24.4
1759	440.0	750.0	4.0	24.0
1760	440.0	760.0	4.0	23.6
1761	440.0	770.0	4.0	23.2

1762	440.0	780.0	4.0	22.9
1763	440.0	790.0	4.0	22.6
1764	440.0	800.0	4.0	22.3
1765	440.0	810.0	4.0	21.9
1766	440.0	820.0	4.0	21.6
1767	440.0	830.0	4.0	21.2
1768	440.0	840.0	4.0	20.9
1769	440.0	850.0	4.0	20.7
1770	440.0	860.0	4.0	20.4
1771	440.0	870.0	4.0	20.2
1772	440.0	880.0	4.0	19.9
1773	440.0	890.0	4.0	19.6
1774	440.0	900.0	4.0	19.3
1775	450.0	200.0	4.0	19.2
1776	450.0	210.0	4.0	19.5
1777	450.0	220.0	4.0	19.7
1778	450.0	230.0	4.0	20.0
1779	450.0	240.0	4.0	20.3
1780	450.0	250.0	4.0	20.7
1781	450.0	260.0	4.0	21.0
1782	450.0	270.0	4.0	21.4
1783	450.0	280.0	4.0	21.9
1784	450.0	290.0	4.0	22.1
1785	450.0	300.0	4.0	22.5
1786	450.0	310.0	4.0	23.2
1787	450.0	320.0	4.0	23.4
1788	450.0	330.0	4.0	23.7
1789	450.0	340.0	4.0	24.1
1790	450.0	350.0	4.0	24.5
1791	450.0	360.0	4.0	25.0
1792	450.0	370.0	4.0	25.5
1793	450.0	380.0	4.0	25.9
1794	450.0	390.0	4.0	26.5
1795	450.0	400.0	4.0	27.0
1796	450.0	410.0	4.0	27.8
1797	450.0	420.0	4.0	28.4
1798	450.0	430.0	4.0	29.4
1799	450.0	440.0	4.0	30.2
1800	450.0	450.0	4.0	31.0
1801	450.0	460.0	4.0	32.1
1802	450.0	470.0	4.0	32.7
1803	450.0	480.0	4.0	29.0
1804	450.0	500.0	4.0	44.2
1805	450.0	510.0	4.0	41.8
1806	450.0	520.0	4.0	39.2
1807	450.0	530.0	4.0	37.3
1808	450.0	540.0	4.0	36.4
1809	450.0	550.0	4.0	36.3
1810	450.0	560.0	4.0	36.0
1811	450.0	570.0	4.0	35.8
1812	450.0	580.0	4.0	35.6
1813	450.0	590.0	4.0	34.9
1814	450.0	600.0	4.0	34.1
1815	450.0	610.0	4.0	33.1
1816	450.0	620.0	4.0	32.2
1817	450.0	630.0	4.0	31.3
1818	450.0	640.0	4.0	30.4
1819	450.0	650.0	4.0	29.6

1820	450.0	660.0	4.0	28.8
1821	450.0	670.0	4.0	28.1
1822	450.0	680.0	4.0	27.5
1823	450.0	690.0	4.0	26.9
1824	450.0	700.0	4.0	26.4
1825	450.0	710.0	4.0	25.9
1826	450.0	720.0	4.0	25.4
1827	450.0	730.0	4.0	25.0
1828	450.0	740.0	4.0	24.5
1829	450.0	750.0	4.0	24.1
1830	450.0	760.0	4.0	23.7
1831	450.0	770.0	4.0	23.4
1832	450.0	780.0	4.0	23.0
1833	450.0	790.0	4.0	22.7
1834	450.0	800.0	4.0	22.4
1835	450.0	810.0	4.0	21.9
1836	450.0	820.0	4.0	21.6
1837	450.0	830.0	4.0	21.3
1838	450.0	840.0	4.0	21.0
1839	450.0	850.0	4.0	20.7
1840	450.0	860.0	4.0	20.4
1841	450.0	870.0	4.0	20.1
1842	450.0	880.0	4.0	19.9
1843	450.0	890.0	4.0	19.7
1844	450.0	900.0	4.0	19.4
1845	460.0	200.0	4.0	19.2
1846	460.0	210.0	4.0	19.5
1847	460.0	220.0	4.0	19.8
1848	460.0	230.0	4.0	20.1
1849	460.0	240.0	4.0	20.5
1850	460.0	250.0	4.0	20.8
1851	460.0	260.0	4.0	21.2
1852	460.0	270.0	4.0	21.5
1853	460.0	280.0	4.0	21.8
1854	460.0	290.0	4.0	22.4
1855	460.0	300.0	4.0	22.8
1856	460.0	310.0	4.0	23.1
1857	460.0	320.0	4.0	23.6
1858	460.0	330.0	4.0	24.1
1859	460.0	340.0	4.0	24.3
1860	460.0	350.0	4.0	24.8
1861	460.0	360.0	4.0	25.2
1862	460.0	370.0	4.0	25.7
1863	460.0	380.0	4.0	26.2
1864	460.0	390.0	4.0	26.8
1865	460.0	400.0	4.0	27.3
1866	460.0	410.0	4.0	27.9
1867	460.0	420.0	4.0	28.5
1868	460.0	430.0	4.0	29.5
1869	460.0	440.0	4.0	29.9
1870	460.0	450.0	4.0	30.8
1871	460.0	460.0	4.0	32.1
1872	460.0	470.0	4.0	33.4
1873	460.0	480.0	4.0	34.1
1874	460.0	490.0	4.0	31.1
1875	460.0	520.0	4.0	42.2
1876	460.0	530.0	4.0	38.2
1877	460.0	540.0	4.0	35.6

1878	460.0	550.0	4.0	37.9
1879	460.0	560.0	4.0	38.1
1880	460.0	570.0	4.0	37.3
1881	460.0	580.0	4.0	36.7
1882	460.0	590.0	4.0	36.2
1883	460.0	600.0	4.0	35.1
1884	460.0	610.0	4.0	33.9
1885	460.0	620.0	4.0	32.7
1886	460.0	630.0	4.0	31.7
1887	460.0	640.0	4.0	30.7
1888	460.0	650.0	4.0	29.8
1889	460.0	660.0	4.0	29.0
1890	460.0	670.0	4.0	28.3
1891	460.0	680.0	4.0	27.6
1892	460.0	690.0	4.0	27.0
1893	460.0	700.0	4.0	26.5
1894	460.0	710.0	4.0	26.0
1895	460.0	720.0	4.0	25.5
1896	460.0	730.0	4.0	25.0
1897	460.0	740.0	4.0	24.6
1898	460.0	750.0	4.0	24.2
1899	460.0	760.0	4.0	23.8
1900	460.0	770.0	4.0	23.4
1901	460.0	780.0	4.0	23.1
1902	460.0	790.0	4.0	22.7
1903	460.0	800.0	4.0	22.4
1904	460.0	810.0	4.0	22.1
1905	460.0	820.0	4.0	21.7
1906	460.0	830.0	4.0	21.3
1907	460.0	840.0	4.0	21.0
1908	460.0	850.0	4.0	20.8
1909	460.0	860.0	4.0	20.5
1910	460.0	870.0	4.0	20.2
1911	460.0	880.0	4.0	20.0
1912	460.0	890.0	4.0	19.7
1913	460.0	900.0	4.0	19.5
1914	470.0	200.0	4.0	19.2
1915	470.0	210.0	4.0	19.5
1916	470.0	220.0	4.0	19.8
1917	470.0	230.0	4.0	20.2
1918	470.0	240.0	4.0	20.5
1919	470.0	250.0	4.0	20.9
1920	470.0	260.0	4.0	21.3
1921	470.0	270.0	4.0	21.7
1922	470.0	280.0	4.0	22.1
1923	470.0	290.0	4.0	22.4
1924	470.0	300.0	4.0	22.8
1925	470.0	310.0	4.0	23.2
1926	470.0	320.0	4.0	23.6
1927	470.0	330.0	4.0	24.2
1928	470.0	340.0	4.0	24.7
1929	470.0	350.0	4.0	25.1
1930	470.0	360.0	4.0	25.5
1931	470.0	370.0	4.0	26.1
1932	470.0	380.0	4.0	26.6
1933	470.0	390.0	4.0	27.1
1934	470.0	400.0	4.0	27.6
1935	470.0	410.0	4.0	28.2

1936	470.0	420.0	4.0	28.7
1937	470.0	430.0	4.0	29.5
1938	470.0	440.0	4.0	29.8
1939	470.0	450.0	4.0	30.6
1940	470.0	460.0	4.0	31.7
1941	470.0	470.0	4.0	32.9
1942	470.0	480.0	4.0	33.9
1943	470.0	490.0	4.0	34.3
1944	470.0	500.0	4.0	31.9
1945	470.0	530.0	4.0	35.8
1946	470.0	560.0	4.0	41.0
1947	470.0	570.0	4.0	39.6
1948	470.0	580.0	4.0	38.0
1949	470.0	590.0	4.0	37.9
1950	470.0	600.0	4.0	36.5
1951	470.0	610.0	4.0	34.9
1952	470.0	620.0	4.0	33.4
1953	470.0	630.0	4.0	32.1
1954	470.0	640.0	4.0	31.0
1955	470.0	650.0	4.0	30.1
1956	470.0	660.0	4.0	29.2
1957	470.0	670.0	4.0	28.5
1958	470.0	680.0	4.0	27.7
1959	470.0	690.0	4.0	27.1
1960	470.0	700.0	4.0	26.5
1961	470.0	710.0	4.0	26.0
1962	470.0	720.0	4.0	25.5
1963	470.0	730.0	4.0	25.1
1964	470.0	740.0	4.0	24.6
1965	470.0	750.0	4.0	24.2
1966	470.0	760.0	4.0	23.9
1967	470.0	770.0	4.0	23.5
1968	470.0	780.0	4.0	23.0
1969	470.0	790.0	4.0	22.7
1970	470.0	800.0	4.0	22.3
1971	470.0	810.0	4.0	22.1
1972	470.0	820.0	4.0	21.8
1973	470.0	830.0	4.0	21.4
1974	470.0	840.0	4.0	21.0
1975	470.0	850.0	4.0	20.7
1976	470.0	860.0	4.0	20.5
1977	470.0	870.0	4.0	20.2
1978	470.0	880.0	4.0	20.0
1979	470.0	890.0	4.0	19.7
1980	470.0	900.0	4.0	19.5
1981	480.0	200.0	4.0	19.4
1982	480.0	210.0	4.0	19.7
1983	480.0	220.0	4.0	20.0
1984	480.0	230.0	4.0	20.3
1985	480.0	240.0	4.0	20.6
1986	480.0	250.0	4.0	21.0
1987	480.0	260.0	4.0	21.3
1988	480.0	270.0	4.0	21.7
1989	480.0	280.0	4.0	22.1
1990	480.0	290.0	4.0	22.6
1991	480.0	300.0	4.0	23.0
1992	480.0	310.0	4.0	23.5
1993	480.0	320.0	4.0	23.9

1994	480.0	330.0	4.0	24.3
1995	480.0	340.0	4.0	24.9
1996	480.0	350.0	4.0	25.4
1997	480.0	360.0	4.0	25.9
1998	480.0	370.0	4.0	26.4
1999	480.0	380.0	4.0	27.0
2000	480.0	390.0	4.0	27.5
2001	480.0	400.0	4.0	28.0
2002	480.0	410.0	4.0	28.5
2003	480.0	420.0	4.0	29.0
2004	480.0	430.0	4.0	29.5
2005	480.0	440.0	4.0	29.7
2006	480.0	450.0	4.0	30.3
2007	480.0	460.0	4.0	31.1
2008	480.0	470.0	4.0	32.1
2009	480.0	480.0	4.0	33.0
2010	480.0	490.0	4.0	33.8
2011	480.0	500.0	4.0	33.9
2012	480.0	510.0	4.0	32.3
2013	480.0	520.0	4.0	30.9
2014	480.0	580.0	4.0	40.0
2015	480.0	590.0	4.0	39.8
2016	480.0	600.0	4.0	38.4
2017	480.0	610.0	4.0	35.9
2018	480.0	620.0	4.0	33.9
2019	480.0	630.0	4.0	32.4
2020	480.0	640.0	4.0	31.3
2021	480.0	650.0	4.0	30.2
2022	480.0	660.0	4.0	29.3
2023	480.0	670.0	4.0	28.5
2024	480.0	680.0	4.0	27.9
2025	480.0	690.0	4.0	27.2
2026	480.0	700.0	4.0	26.6
2027	480.0	710.0	4.0	26.1
2028	480.0	720.0	4.0	25.6
2029	480.0	730.0	4.0	25.2
2030	480.0	740.0	4.0	24.7
2031	480.0	750.0	4.0	24.2
2032	480.0	760.0	4.0	23.8
2033	480.0	770.0	4.0	23.5
2034	480.0	780.0	4.0	23.1
2035	480.0	790.0	4.0	22.8
2036	480.0	800.0	4.0	22.4
2037	480.0	810.0	4.0	22.1
2038	480.0	820.0	4.0	21.7
2039	480.0	830.0	4.0	21.4
2040	480.0	840.0	4.0	21.0
2041	480.0	850.0	4.0	20.7
2042	480.0	860.0	4.0	20.5
2043	480.0	870.0	4.0	20.2
2044	480.0	880.0	4.0	19.9
2045	480.0	890.0	4.0	19.7
2046	480.0	900.0	4.0	19.4
2047	490.0	200.0	4.0	19.5
2048	490.0	210.0	4.0	19.7
2049	490.0	220.0	4.0	20.1
2050	490.0	230.0	4.0	20.4
2051	490.0	240.0	4.0	20.7

2052	490.0	250.0	4.0	21.1
2053	490.0	260.0	4.0	21.5
2054	490.0	270.0	4.0	21.8
2055	490.0	280.0	4.0	22.2
2056	490.0	290.0	4.0	22.6
2057	490.0	300.0	4.0	23.1
2058	490.0	310.0	4.0	23.5
2059	490.0	320.0	4.0	24.0
2060	490.0	330.0	4.0	24.6
2061	490.0	340.0	4.0	25.1
2062	490.0	350.0	4.0	25.6
2063	490.0	360.0	4.0	26.3
2064	490.0	370.0	4.0	26.8
2065	490.0	380.0	4.0	27.4
2066	490.0	390.0	4.0	28.0
2067	490.0	400.0	4.0	28.5
2068	490.0	410.0	4.0	29.0
2069	490.0	420.0	4.0	29.4
2070	490.0	430.0	4.0	29.6
2071	490.0	440.0	4.0	29.6
2072	490.0	450.0	4.0	30.1
2073	490.0	460.0	4.0	30.7
2074	490.0	470.0	4.0	31.4
2075	490.0	480.0	4.0	32.1
2076	490.0	490.0	4.0	32.8
2077	490.0	500.0	4.0	33.4
2078	490.0	510.0	4.0	33.6
2079	490.0	520.0	4.0	32.3
2080	490.0	590.0	4.0	42.4
2081	490.0	600.0	4.0	37.8
2082	490.0	610.0	4.0	35.4
2083	490.0	620.0	4.0	33.7
2084	490.0	630.0	4.0	32.3
2085	490.0	640.0	4.0	31.2
2086	490.0	650.0	4.0	30.2
2087	490.0	660.0	4.0	29.4
2088	490.0	670.0	4.0	28.6
2089	490.0	680.0	4.0	28.0
2090	490.0	690.0	4.0	27.4
2091	490.0	700.0	4.0	26.8
2092	490.0	710.0	4.0	26.1
2093	490.0	720.0	4.0	25.6
2094	490.0	730.0	4.0	25.2
2095	490.0	740.0	4.0	24.8
2096	490.0	750.0	4.0	24.3
2097	490.0	760.0	4.0	23.9
2098	490.0	770.0	4.0	23.5
2099	490.0	780.0	4.0	23.1
2100	490.0	790.0	4.0	22.7
2101	490.0	800.0	4.0	22.4
2102	490.0	810.0	4.0	22.0
2103	490.0	820.0	4.0	21.7
2104	490.0	830.0	4.0	21.4
2105	490.0	840.0	4.0	21.0
2106	490.0	850.0	4.0	20.7
2107	490.0	860.0	4.0	20.5
2108	490.0	870.0	4.0	20.2
2109	490.0	880.0	4.0	19.9

2110	490.0	890.0	4.0	19.7
2111	490.0	900.0	4.0	19.5
2112	500.0	200.0	4.0	19.4
2113	500.0	210.0	4.0	19.7
2114	500.0	220.0	4.0	20.2
2115	500.0	230.0	4.0	20.5
2116	500.0	240.0	4.0	20.8
2117	500.0	250.0	4.0	21.2
2118	500.0	260.0	4.0	21.5
2119	500.0	270.0	4.0	21.9
2120	500.0	280.0	4.0	22.3
2121	500.0	290.0	4.0	22.7
2122	500.0	300.0	4.0	23.1
2123	500.0	310.0	4.0	23.7
2124	500.0	320.0	4.0	24.2
2125	500.0	330.0	4.0	24.7
2126	500.0	340.0	4.0	25.3
2127	500.0	350.0	4.0	25.9
2128	500.0	360.0	4.0	26.6
2129	500.0	370.0	4.0	27.3
2130	500.0	380.0	4.0	27.8
2131	500.0	390.0	4.0	28.5
2132	500.0	400.0	4.0	29.1
2133	500.0	410.0	4.0	29.7
2134	500.0	420.0	4.0	30.1
2135	500.0	430.0	4.0	29.7
2136	500.0	440.0	4.0	29.6
2137	500.0	450.0	4.0	29.9
2138	500.0	460.0	4.0	30.4
2139	500.0	470.0	4.0	30.9
2140	500.0	480.0	4.0	31.5
2141	500.0	490.0	4.0	32.0
2142	500.0	500.0	4.0	32.4
2143	500.0	510.0	4.0	32.6
2144	500.0	520.0	4.0	32.6
2145	500.0	530.0	4.0	31.6
2146	500.0	540.0	4.0	28.1
2147	500.0	600.0	4.0	35.2
2148	500.0	610.0	4.0	33.4
2149	500.0	620.0	4.0	32.2
2150	500.0	630.0	4.0	31.2
2151	500.0	640.0	4.0	30.4
2152	500.0	650.0	4.0	29.6
2153	500.0	660.0	4.0	29.0
2154	500.0	670.0	4.0	28.4
2155	500.0	680.0	4.0	27.8
2156	500.0	690.0	4.0	27.1
2157	500.0	700.0	4.0	26.7
2158	500.0	710.0	4.0	26.2
2159	500.0	720.0	4.0	25.6
2160	500.0	730.0	4.0	25.2
2161	500.0	740.0	4.0	24.7
2162	500.0	750.0	4.0	24.3
2163	500.0	760.0	4.0	23.9
2164	500.0	770.0	4.0	23.5
2165	500.0	780.0	4.0	23.2
2166	500.0	790.0	4.0	22.8
2167	500.0	800.0	4.0	22.4

2168	500.0	810.0	4.0	22.1
2169	500.0	820.0	4.0	21.8
2170	500.0	830.0	4.0	21.5
2171	500.0	840.0	4.0	21.0
2172	500.0	850.0	4.0	20.8
2173	500.0	860.0	4.0	20.5
2174	500.0	870.0	4.0	20.2
2175	500.0	880.0	4.0	19.9
2176	500.0	890.0	4.0	19.7
2177	500.0	900.0	4.0	19.4
2178	510.0	200.0	4.0	19.5
2179	510.0	210.0	4.0	19.8
2180	510.0	220.0	4.0	20.1
2181	510.0	230.0	4.0	20.5
2182	510.0	240.0	4.0	20.8
2183	510.0	250.0	4.0	21.3
2184	510.0	260.0	4.0	21.6
2185	510.0	270.0	4.0	22.0
2186	510.0	280.0	4.0	22.4
2187	510.0	290.0	4.0	22.8
2188	510.0	300.0	4.0	23.2
2189	510.0	310.0	4.0	23.7
2190	510.0	320.0	4.0	24.2
2191	510.0	330.0	4.0	24.8
2192	510.0	340.0	4.0	25.4
2193	510.0	350.0	4.0	26.2
2194	510.0	360.0	4.0	26.8
2195	510.0	370.0	4.0	27.6
2196	510.0	380.0	4.0	28.4
2197	510.0	390.0	4.0	29.2
2198	510.0	400.0	4.0	30.0
2199	510.0	410.0	4.0	30.6
2200	510.0	420.0	4.0	31.1
2201	510.0	430.0	4.0	29.9
2202	510.0	440.0	4.0	29.5
2203	510.0	450.0	4.0	29.7
2204	510.0	460.0	4.0	30.2
2205	510.0	470.0	4.0	30.6
2206	510.0	480.0	4.0	31.0
2207	510.0	490.0	4.0	31.4
2208	510.0	500.0	4.0	31.7
2209	510.0	510.0	4.0	32.0
2210	510.0	520.0	4.0	32.3
2211	510.0	530.0	4.0	32.1
2212	510.0	540.0	4.0	31.5
2213	510.0	550.0	4.0	29.4
2214	510.0	600.0	4.0	31.1
2215	510.0	610.0	4.0	31.5
2216	510.0	620.0	4.0	31.1
2217	510.0	630.0	4.0	30.5
2218	510.0	640.0	4.0	29.8
2219	510.0	650.0	4.0	29.1
2220	510.0	660.0	4.0	28.6
2221	510.0	670.0	4.0	28.0
2222	510.0	680.0	4.0	27.4
2223	510.0	690.0	4.0	26.9
2224	510.0	700.0	4.0	26.5
2225	510.0	710.0	4.0	26.0

2226	510.0	720.0	4.0	25.5
2227	510.0	730.0	4.0	25.1
2228	510.0	740.0	4.0	24.7
2229	510.0	750.0	4.0	24.3
2230	510.0	760.0	4.0	23.9
2231	510.0	770.0	4.0	23.5
2232	510.0	780.0	4.0	23.1
2233	510.0	790.0	4.0	22.7
2234	510.0	800.0	4.0	22.4
2235	510.0	810.0	4.0	22.1
2236	510.0	820.0	4.0	21.8
2237	510.0	830.0	4.0	21.5
2238	510.0	840.0	4.0	21.0
2239	510.0	850.0	4.0	20.8
2240	510.0	860.0	4.0	20.5
2241	510.0	870.0	4.0	20.2
2242	510.0	880.0	4.0	20.0
2243	510.0	890.0	4.0	19.7
2244	510.0	900.0	4.0	19.5
2245	520.0	200.0	4.0	19.6
2246	520.0	210.0	4.0	19.9
2247	520.0	220.0	4.0	20.3
2248	520.0	230.0	4.0	20.6
2249	520.0	240.0	4.0	20.9
2250	520.0	250.0	4.0	21.3
2251	520.0	260.0	4.0	21.7
2252	520.0	270.0	4.0	22.1
2253	520.0	280.0	4.0	22.5
2254	520.0	290.0	4.0	22.9
2255	520.0	300.0	4.0	23.3
2256	520.0	310.0	4.0	23.8
2257	520.0	320.0	4.0	24.3
2258	520.0	330.0	4.0	24.9
2259	520.0	340.0	4.0	25.7
2260	520.0	350.0	4.0	26.3
2261	520.0	360.0	4.0	27.0
2262	520.0	370.0	4.0	27.9
2263	520.0	380.0	4.0	28.8
2264	520.0	390.0	4.0	29.9
2265	520.0	400.0	4.0	31.0
2266	520.0	410.0	4.0	32.1
2267	520.0	420.0	4.0	32.7
2268	520.0	430.0	4.0	30.1
2269	520.0	440.0	4.0	28.9
2270	520.0	450.0	4.0	29.3
2271	520.0	460.0	4.0	30.0
2272	520.0	470.0	4.0	30.4
2273	520.0	480.0	4.0	30.7
2274	520.0	490.0	4.0	31.0
2275	520.0	500.0	4.0	31.3
2276	520.0	510.0	4.0	31.5
2277	520.0	520.0	4.0	31.9
2278	520.0	530.0	4.0	31.9
2279	520.0	540.0	4.0	31.8
2280	520.0	550.0	4.0	31.6
2281	520.0	560.0	4.0	30.3
2282	520.0	590.0	4.0	30.3
2283	520.0	600.0	4.0	30.6

2284	520.0	610.0	4.0	30.7
2285	520.0	620.0	4.0	30.5
2286	520.0	630.0	4.0	30.2
2287	520.0	640.0	4.0	29.4
2288	520.0	650.0	4.0	28.9
2289	520.0	660.0	4.0	28.4
2290	520.0	670.0	4.0	27.8
2291	520.0	680.0	4.0	27.2
2292	520.0	690.0	4.0	26.7
2293	520.0	700.0	4.0	26.3
2294	520.0	710.0	4.0	25.8
2295	520.0	720.0	4.0	25.4
2296	520.0	730.0	4.0	25.0
2297	520.0	740.0	4.0	24.6
2298	520.0	750.0	4.0	24.2
2299	520.0	760.0	4.0	23.8
2300	520.0	770.0	4.0	23.4
2301	520.0	780.0	4.0	23.1
2302	520.0	790.0	4.0	22.7
2303	520.0	800.0	4.0	22.4
2304	520.0	810.0	4.0	22.0
2305	520.0	820.0	4.0	21.7
2306	520.0	830.0	4.0	21.4
2307	520.0	840.0	4.0	21.1
2308	520.0	850.0	4.0	20.7
2309	520.0	860.0	4.0	20.5
2310	520.0	870.0	4.0	20.2
2311	520.0	880.0	4.0	20.0
2312	520.0	890.0	4.0	19.7
2313	520.0	900.0	4.0	19.5
2314	530.0	200.0	4.0	19.7
2315	530.0	210.0	4.0	20.0
2316	530.0	220.0	4.0	20.4
2317	530.0	230.0	4.0	20.7
2318	530.0	240.0	4.0	21.1
2319	530.0	250.0	4.0	21.4
2320	530.0	260.0	4.0	21.7
2321	530.0	270.0	4.0	22.1
2322	530.0	280.0	4.0	22.5
2323	530.0	290.0	4.0	23.0
2324	530.0	300.0	4.0	23.5
2325	530.0	310.0	4.0	23.9
2326	530.0	320.0	4.0	24.4
2327	530.0	330.0	4.0	25.1
2328	530.0	340.0	4.0	25.7
2329	530.0	350.0	4.0	26.4
2330	530.0	360.0	4.0	27.4
2331	530.0	370.0	4.0	28.2
2332	530.0	380.0	4.0	29.3
2333	530.0	390.0	4.0	30.6
2334	530.0	400.0	4.0	32.3
2335	530.0	410.0	4.0	34.2
2336	530.0	420.0	4.0	34.7
2337	530.0	430.0	4.0	30.5
2338	530.0	450.0	4.0	27.3
2339	530.0	460.0	4.0	29.3
2340	530.0	470.0	4.0	30.2
2341	530.0	480.0	4.0	30.5

2342	530.0	490.0	4.0	30.8
2343	530.0	500.0	4.0	31.0
2344	530.0	510.0	4.0	31.2
2345	530.0	520.0	4.0	31.4
2346	530.0	530.0	4.0	31.6
2347	530.0	540.0	4.0	31.7
2348	530.0	550.0	4.0	31.9
2349	530.0	560.0	4.0	31.7
2350	530.0	570.0	4.0	30.8
2351	530.0	580.0	4.0	30.1
2352	530.0	590.0	4.0	29.9
2353	530.0	610.0	4.0	29.3
2354	530.0	620.0	4.0	29.7
2355	530.0	630.0	4.0	29.6
2356	530.0	640.0	4.0	29.6
2357	530.0	650.0	4.0	29.3
2358	530.0	660.0	4.0	28.4
2359	530.0	670.0	4.0	27.8
2360	530.0	680.0	4.0	27.2
2361	530.0	690.0	4.0	26.7
2362	530.0	700.0	4.0	26.2
2363	530.0	710.0	4.0	25.7
2364	530.0	720.0	4.0	25.3
2365	530.0	730.0	4.0	24.9
2366	530.0	740.0	4.0	24.5
2367	530.0	750.0	4.0	24.1
2368	530.0	760.0	4.0	23.8
2369	530.0	770.0	4.0	23.4
2370	530.0	780.0	4.0	23.0
2371	530.0	790.0	4.0	22.7
2372	530.0	800.0	4.0	22.3
2373	530.0	810.0	4.0	22.0
2374	530.0	820.0	4.0	21.7
2375	530.0	830.0	4.0	21.4
2376	530.0	840.0	4.0	21.1
2377	530.0	850.0	4.0	20.7
2378	530.0	860.0	4.0	20.5
2379	530.0	870.0	4.0	20.2
2380	530.0	880.0	4.0	19.9
2381	530.0	890.0	4.0	19.7
2382	530.0	900.0	4.0	19.5
2383	540.0	200.0	4.0	19.7
2384	540.0	210.0	4.0	20.0
2385	540.0	220.0	4.0	20.4
2386	540.0	230.0	4.0	20.7
2387	540.0	240.0	4.0	21.2
2388	540.0	250.0	4.0	21.5
2389	540.0	260.0	4.0	21.8
2390	540.0	270.0	4.0	22.2
2391	540.0	280.0	4.0	22.6
2392	540.0	290.0	4.0	23.0
2393	540.0	300.0	4.0	23.5
2394	540.0	310.0	4.0	24.0
2395	540.0	320.0	4.0	24.5
2396	540.0	330.0	4.0	25.1
2397	540.0	340.0	4.0	25.8
2398	540.0	350.0	4.0	26.6
2399	540.0	360.0	4.0	27.4

2400	540.0	370.0	4.0	28.5
2401	540.0	380.0	4.0	29.7
2402	540.0	390.0	4.0	31.3
2403	540.0	400.0	4.0	33.5
2404	540.0	410.0	4.0	37.0
2405	540.0	420.0	4.0	38.1
2406	540.0	470.0	4.0	29.1
2407	540.0	480.0	4.0	30.1
2408	540.0	490.0	4.0	30.6
2409	540.0	500.0	4.0	30.8
2410	540.0	510.0	4.0	31.0
2411	540.0	520.0	4.0	31.2
2412	540.0	530.0	4.0	31.4
2413	540.0	540.0	4.0	31.6
2414	540.0	550.0	4.0	31.9
2415	540.0	560.0	4.0	32.0
2416	540.0	570.0	4.0	31.7
2417	540.0	580.0	4.0	30.5
2418	540.0	620.0	4.0	27.6
2419	540.0	630.0	4.0	30.4
2420	540.0	640.0	4.0	30.0
2421	540.0	650.0	4.0	29.3
2422	540.0	660.0	4.0	28.7
2423	540.0	670.0	4.0	28.2
2424	540.0	680.0	4.0	27.5
2425	540.0	690.0	4.0	26.8
2426	540.0	700.0	4.0	26.3
2427	540.0	710.0	4.0	25.8
2428	540.0	720.0	4.0	25.3
2429	540.0	730.0	4.0	24.9
2430	540.0	740.0	4.0	24.5
2431	540.0	750.0	4.0	24.1
2432	540.0	760.0	4.0	23.8
2433	540.0	770.0	4.0	23.4
2434	540.0	780.0	4.0	23.0
2435	540.0	790.0	4.0	22.6
2436	540.0	800.0	4.0	22.3
2437	540.0	810.0	4.0	21.9
2438	540.0	820.0	4.0	21.7
2439	540.0	830.0	4.0	21.3
2440	540.0	840.0	4.0	21.0
2441	540.0	850.0	4.0	20.7
2442	540.0	860.0	4.0	20.4
2443	540.0	870.0	4.0	20.1
2444	540.0	880.0	4.0	19.9
2445	540.0	890.0	4.0	19.6
2446	540.0	900.0	4.0	19.4
2447	550.0	200.0	4.0	19.7
2448	550.0	210.0	4.0	20.0
2449	550.0	220.0	4.0	20.5
2450	550.0	230.0	4.0	20.8
2451	550.0	240.0	4.0	21.2
2452	550.0	250.0	4.0	21.5
2453	550.0	260.0	4.0	21.9
2454	550.0	270.0	4.0	22.2
2455	550.0	280.0	4.0	22.7
2456	550.0	290.0	4.0	23.1
2457	550.0	300.0	4.0	23.6

2458	550.0	310.0	4.0	24.2
2459	550.0	320.0	4.0	24.7
2460	550.0	330.0	4.0	25.3
2461	550.0	340.0	4.0	26.0
2462	550.0	350.0	4.0	26.7
2463	550.0	360.0	4.0	27.6
2464	550.0	370.0	4.0	28.6
2465	550.0	380.0	4.0	29.9
2466	550.0	390.0	4.0	31.5
2467	550.0	400.0	4.0	33.8
2468	550.0	410.0	4.0	34.9
2469	550.0	480.0	4.0	28.8
2470	550.0	490.0	4.0	30.3
2471	550.0	500.0	4.0	30.6
2472	550.0	510.0	4.0	30.9
2473	550.0	520.0	4.0	31.1
2474	550.0	530.0	4.0	31.4
2475	550.0	540.0	4.0	31.8
2476	550.0	550.0	4.0	32.0
2477	550.0	560.0	4.0	32.0
2478	550.0	570.0	4.0	31.2
2479	550.0	620.0	4.0	30.0
2480	550.0	630.0	4.0	31.4
2481	550.0	640.0	4.0	30.5
2482	550.0	650.0	4.0	29.6
2483	550.0	660.0	4.0	28.9
2484	550.0	670.0	4.0	28.3
2485	550.0	680.0	4.0	27.8
2486	550.0	690.0	4.0	27.3
2487	550.0	700.0	4.0	26.6
2488	550.0	710.0	4.0	25.9
2489	550.0	720.0	4.0	25.5
2490	550.0	730.0	4.0	25.0
2491	550.0	740.0	4.0	24.6
2492	550.0	750.0	4.0	24.2
2493	550.0	760.0	4.0	23.8
2494	550.0	770.0	4.0	23.4
2495	550.0	780.0	4.0	23.1
2496	550.0	790.0	4.0	22.7
2497	550.0	800.0	4.0	22.3
2498	550.0	810.0	4.0	21.9
2499	550.0	820.0	4.0	21.6
2500	550.0	830.0	4.0	21.2
2501	550.0	840.0	4.0	20.9
2502	550.0	850.0	4.0	20.7
2503	550.0	860.0	4.0	20.3
2504	550.0	870.0	4.0	20.1
2505	550.0	880.0	4.0	19.8
2506	550.0	890.0	4.0	19.6
2507	550.0	900.0	4.0	19.3
2508	560.0	200.0	4.0	19.8
2509	560.0	210.0	4.0	20.1
2510	560.0	220.0	4.0	20.5
2511	560.0	230.0	4.0	20.8
2512	560.0	240.0	4.0	21.1
2513	560.0	250.0	4.0	21.5
2514	560.0	260.0	4.0	21.9
2515	560.0	270.0	4.0	22.4

2516	560.0	280.0	4.0	22.9
2517	560.0	290.0	4.0	23.3
2518	560.0	300.0	4.0	23.7
2519	560.0	310.0	4.0	24.2
2520	560.0	320.0	4.0	24.7
2521	560.0	330.0	4.0	25.4
2522	560.0	340.0	4.0	26.0
2523	560.0	350.0	4.0	26.7
2524	560.0	360.0	4.0	27.6
2525	560.0	370.0	4.0	28.6
2526	560.0	380.0	4.0	29.7
2527	560.0	390.0	4.0	30.5
2528	560.0	400.0	4.0	31.0
2529	560.0	410.0	4.0	31.9
2530	560.0	420.0	4.0	32.2
2531	560.0	490.0	4.0	29.0
2532	560.0	500.0	4.0	30.2
2533	560.0	510.0	4.0	30.8
2534	560.0	520.0	4.0	31.1
2535	560.0	530.0	4.0	31.4
2536	560.0	540.0	4.0	31.8
2537	560.0	550.0	4.0	32.0
2538	560.0	560.0	4.0	31.5
2539	560.0	570.0	4.0	29.1
2540	560.0	620.0	4.0	33.5
2541	560.0	630.0	4.0	32.1
2542	560.0	640.0	4.0	31.0
2543	560.0	650.0	4.0	30.1
2544	560.0	660.0	4.0	29.2
2545	560.0	670.0	4.0	28.6
2546	560.0	680.0	4.0	28.0
2547	560.0	690.0	4.0	27.4
2548	560.0	700.0	4.0	26.9
2549	560.0	710.0	4.0	26.4
2550	560.0	720.0	4.0	25.8
2551	560.0	730.0	4.0	25.2
2552	560.0	740.0	4.0	24.7
2553	560.0	750.0	4.0	24.3
2554	560.0	760.0	4.0	23.8
2555	560.0	770.0	4.0	23.4
2556	560.0	780.0	4.0	23.0
2557	560.0	790.0	4.0	22.6
2558	560.0	800.0	4.0	22.3
2559	560.0	810.0	4.0	21.9
2560	560.0	820.0	4.0	21.6
2561	560.0	830.0	4.0	21.2
2562	560.0	840.0	4.0	20.9
2563	560.0	850.0	4.0	20.6
2564	560.0	860.0	4.0	20.2
2565	560.0	870.0	4.0	20.0
2566	560.0	880.0	4.0	19.7
2567	560.0	890.0	4.0	19.5
2568	560.0	900.0	4.0	19.2
2569	570.0	200.0	4.0	19.8
2570	570.0	210.0	4.0	20.3
2571	570.0	220.0	4.0	20.7
2572	570.0	230.0	4.0	21.0
2573	570.0	240.0	4.0	21.2

2574	570.0	250.0	4.0	21.6
2575	570.0	260.0	4.0	21.9
2576	570.0	270.0	4.0	22.4
2577	570.0	280.0	4.0	22.8
2578	570.0	290.0	4.0	23.3
2579	570.0	300.0	4.0	23.7
2580	570.0	310.0	4.0	24.2
2581	570.0	320.0	4.0	24.8
2582	570.0	330.0	4.0	25.5
2583	570.0	340.0	4.0	26.0
2584	570.0	350.0	4.0	26.7
2585	570.0	360.0	4.0	27.5
2586	570.0	370.0	4.0	28.2
2587	570.0	380.0	4.0	28.6
2588	570.0	390.0	4.0	29.1
2589	570.0	400.0	4.0	29.7
2590	570.0	410.0	4.0	30.9
2591	570.0	420.0	4.0	32.3
2592	570.0	430.0	4.0	33.5
2593	570.0	440.0	4.0	33.1
2594	570.0	480.0	4.0	29.4
2595	570.0	500.0	4.0	28.3
2596	570.0	510.0	4.0	30.2
2597	570.0	520.0	4.0	31.0
2598	570.0	530.0	4.0	31.5
2599	570.0	540.0	4.0	31.8
2600	570.0	550.0	4.0	31.7
2601	570.0	560.0	4.0	29.9
2602	570.0	610.0	4.0	36.6
2603	570.0	620.0	4.0	34.6
2604	570.0	630.0	4.0	32.8
2605	570.0	640.0	4.0	31.7
2606	570.0	650.0	4.0	30.6
2607	570.0	660.0	4.0	29.7
2608	570.0	670.0	4.0	28.9
2609	570.0	680.0	4.0	28.3
2610	570.0	690.0	4.0	27.7
2611	570.0	700.0	4.0	27.1
2612	570.0	710.0	4.0	26.5
2613	570.0	720.0	4.0	26.0
2614	570.0	730.0	4.0	25.5
2615	570.0	740.0	4.0	24.9
2616	570.0	750.0	4.0	24.3
2617	570.0	760.0	4.0	23.8
2618	570.0	770.0	4.0	23.4
2619	570.0	780.0	4.0	23.0
2620	570.0	790.0	4.0	22.6
2621	570.0	800.0	4.0	22.3
2622	570.0	810.0	4.0	21.9
2623	570.0	820.0	4.0	21.5
2624	570.0	830.0	4.0	21.2
2625	570.0	840.0	4.0	20.9
2626	570.0	850.0	4.0	20.6
2627	570.0	860.0	4.0	20.2
2628	570.0	870.0	4.0	19.9
2629	570.0	880.0	4.0	19.6
2630	570.0	890.0	4.0	19.4
2631	570.0	900.0	4.0	19.1

2632	580.0	200.0	4.0	19.8
2633	580.0	210.0	4.0	20.3
2634	580.0	220.0	4.0	20.6
2635	580.0	230.0	4.0	20.9
2636	580.0	240.0	4.0	21.3
2637	580.0	250.0	4.0	21.6
2638	580.0	260.0	4.0	22.0
2639	580.0	270.0	4.0	22.4
2640	580.0	280.0	4.0	22.8
2641	580.0	290.0	4.0	23.2
2642	580.0	300.0	4.0	23.7
2643	580.0	310.0	4.0	24.3
2644	580.0	320.0	4.0	24.8
2645	580.0	330.0	4.0	25.3
2646	580.0	340.0	4.0	25.9
2647	580.0	350.0	4.0	26.6
2648	580.0	360.0	4.0	27.0
2649	580.0	370.0	4.0	27.4
2650	580.0	380.0	4.0	27.9
2651	580.0	390.0	4.0	28.5
2652	580.0	400.0	4.0	29.3
2653	580.0	410.0	4.0	30.3
2654	580.0	420.0	4.0	31.6
2655	580.0	430.0	4.0	33.1
2656	580.0	440.0	4.0	34.4
2657	580.0	450.0	4.0	34.4
2658	580.0	520.0	4.0	31.1
2659	580.0	530.0	4.0	31.6
2660	580.0	540.0	4.0	31.7
2661	580.0	550.0	4.0	30.6
2662	580.0	600.0	4.0	42.5
2663	580.0	610.0	4.0	37.9
2664	580.0	620.0	4.0	35.3
2665	580.0	630.0	4.0	33.6
2666	580.0	640.0	4.0	32.2
2667	580.0	650.0	4.0	31.2
2668	580.0	660.0	4.0	30.1
2669	580.0	670.0	4.0	29.2
2670	580.0	680.0	4.0	28.4
2671	580.0	690.0	4.0	27.7
2672	580.0	700.0	4.0	27.1
2673	580.0	710.0	4.0	26.6
2674	580.0	720.0	4.0	25.9
2675	580.0	730.0	4.0	25.4
2676	580.0	740.0	4.0	25.0
2677	580.0	750.0	4.0	24.5
2678	580.0	760.0	4.0	23.9
2679	580.0	770.0	4.0	23.4
2680	580.0	780.0	4.0	23.0
2681	580.0	790.0	4.0	22.6
2682	580.0	800.0	4.0	22.2
2683	580.0	810.0	4.0	21.9
2684	580.0	820.0	4.0	21.4
2685	580.0	830.0	4.0	21.1
2686	580.0	840.0	4.0	20.8
2687	580.0	850.0	4.0	20.5
2688	580.0	860.0	4.0	20.1
2689	580.0	870.0	4.0	19.8

2690	580.0	880.0	4.0	19.6
2691	580.0	890.0	4.0	19.3
2692	580.0	900.0	4.0	19.0
2693	590.0	200.0	4.0	19.9
2694	590.0	210.0	4.0	20.3
2695	590.0	220.0	4.0	20.7
2696	590.0	230.0	4.0	21.0
2697	590.0	240.0	4.0	21.4
2698	590.0	250.0	4.0	21.7
2699	590.0	260.0	4.0	22.0
2700	590.0	270.0	4.0	22.4
2701	590.0	280.0	4.0	22.9
2702	590.0	290.0	4.0	23.3
2703	590.0	300.0	4.0	23.7
2704	590.0	310.0	4.0	24.2
2705	590.0	320.0	4.0	24.7
2706	590.0	330.0	4.0	25.2
2707	590.0	340.0	4.0	25.6
2708	590.0	350.0	4.0	26.0
2709	590.0	360.0	4.0	26.5
2710	590.0	370.0	4.0	27.0
2711	590.0	380.0	4.0	27.5
2712	590.0	390.0	4.0	28.3
2713	590.0	400.0	4.0	29.1
2714	590.0	410.0	4.0	30.0
2715	590.0	420.0	4.0	31.1
2716	590.0	430.0	4.0	32.2
2717	590.0	440.0	4.0	33.6
2718	590.0	450.0	4.0	35.1
2719	590.0	460.0	4.0	37.9
2720	590.0	510.0	4.0	30.4
2721	590.0	520.0	4.0	31.4
2722	590.0	530.0	4.0	31.6
2723	590.0	540.0	4.0	31.0
2724	590.0	590.0	4.0	35.0
2725	590.0	600.0	4.0	37.5
2726	590.0	610.0	4.0	36.8
2727	590.0	620.0	4.0	35.4
2728	590.0	630.0	4.0	33.8
2729	590.0	640.0	4.0	32.4
2730	590.0	650.0	4.0	31.2
2731	590.0	660.0	4.0	30.1
2732	590.0	670.0	4.0	29.1
2733	590.0	680.0	4.0	28.3
2734	590.0	690.0	4.0	27.6
2735	590.0	700.0	4.0	26.9
2736	590.0	710.0	4.0	26.4
2737	590.0	720.0	4.0	25.8
2738	590.0	730.0	4.0	25.3
2739	590.0	740.0	4.0	24.8
2740	590.0	750.0	4.0	24.4
2741	590.0	760.0	4.0	24.0
2742	590.0	770.0	4.0	23.5
2743	590.0	780.0	4.0	23.0
2744	590.0	790.0	4.0	22.6
2745	590.0	800.0	4.0	22.2
2746	590.0	810.0	4.0	21.8
2747	590.0	820.0	4.0	21.4

2748	590.0	830.0	4.0	21.1
2749	590.0	840.0	4.0	20.8
2750	590.0	850.0	4.0	20.5
2751	590.0	860.0	4.0	20.1
2752	590.0	870.0	4.0	19.8
2753	590.0	880.0	4.0	19.5
2754	590.0	890.0	4.0	19.2
2755	590.0	900.0	4.0	18.9
2756	600.0	200.0	4.0	20.0
2757	600.0	210.0	4.0	20.3
2758	600.0	220.0	4.0	20.6
2759	600.0	230.0	4.0	20.9
2760	600.0	240.0	4.0	21.3
2761	600.0	250.0	4.0	21.7
2762	600.0	260.0	4.0	22.1
2763	600.0	270.0	4.0	22.4
2764	600.0	280.0	4.0	22.8
2765	600.0	290.0	4.0	23.3
2766	600.0	300.0	4.0	23.8
2767	600.0	310.0	4.0	24.2
2768	600.0	320.0	4.0	24.6
2769	600.0	330.0	4.0	24.9
2770	600.0	340.0	4.0	25.4
2771	600.0	350.0	4.0	25.8
2772	600.0	360.0	4.0	26.3
2773	600.0	370.0	4.0	26.8
2774	600.0	380.0	4.0	27.4
2775	600.0	390.0	4.0	28.2
2776	600.0	400.0	4.0	28.9
2777	600.0	410.0	4.0	29.8
2778	600.0	420.0	4.0	30.8
2779	600.0	430.0	4.0	32.0
2780	600.0	440.0	4.0	33.2
2781	600.0	450.0	4.0	34.8
2782	600.0	460.0	4.0	36.6
2783	600.0	500.0	4.0	29.1
2784	600.0	510.0	4.0	31.6
2785	600.0	520.0	4.0	31.7
2786	600.0	530.0	4.0	31.3
2787	600.0	540.0	4.0	28.5
2788	600.0	590.0	4.0	36.1
2789	600.0	600.0	4.0	35.7
2790	600.0	610.0	4.0	35.2
2791	600.0	620.0	4.0	34.5
2792	600.0	630.0	4.0	33.2
2793	600.0	640.0	4.0	31.9
2794	600.0	650.0	4.0	30.8
2795	600.0	660.0	4.0	30.0
2796	600.0	670.0	4.0	28.9
2797	600.0	680.0	4.0	28.2
2798	600.0	690.0	4.0	27.4
2799	600.0	700.0	4.0	26.8
2800	600.0	710.0	4.0	26.2
2801	600.0	720.0	4.0	25.6
2802	600.0	730.0	4.0	25.1
2803	600.0	740.0	4.0	24.7
2804	600.0	750.0	4.0	24.2
2805	600.0	760.0	4.0	23.8

2806	600.0	770.0	4.0	23.4
2807	600.0	780.0	4.0	23.1
2808	600.0	790.0	4.0	22.7
2809	600.0	800.0	4.0	22.1
2810	600.0	810.0	4.0	21.8
2811	600.0	820.0	4.0	21.4
2812	600.0	830.0	4.0	21.1
2813	600.0	840.0	4.0	20.8
2814	600.0	850.0	4.0	20.4
2815	600.0	860.0	4.0	20.1
2816	600.0	870.0	4.0	19.8
2817	600.0	880.0	4.0	19.5
2818	600.0	890.0	4.0	19.2
2819	600.0	900.0	4.0	18.9
2820	610.0	200.0	4.0	20.0
2821	610.0	210.0	4.0	20.3
2822	610.0	220.0	4.0	20.6
2823	610.0	230.0	4.0	21.0
2824	610.0	240.0	4.0	21.4
2825	610.0	250.0	4.0	21.7
2826	610.0	260.0	4.0	22.0
2827	610.0	270.0	4.0	22.4
2828	610.0	280.0	4.0	22.9
2829	610.0	290.0	4.0	23.3
2830	610.0	300.0	4.0	23.7
2831	610.0	310.0	4.0	24.0
2832	610.0	320.0	4.0	24.4
2833	610.0	330.0	4.0	24.8
2834	610.0	340.0	4.0	25.2
2835	610.0	350.0	4.0	25.7
2836	610.0	360.0	4.0	26.1
2837	610.0	370.0	4.0	26.8
2838	610.0	380.0	4.0	27.4
2839	610.0	390.0	4.0	28.1
2840	610.0	400.0	4.0	28.8
2841	610.0	410.0	4.0	29.7
2842	610.0	420.0	4.0	30.6
2843	610.0	430.0	4.0	31.6
2844	610.0	440.0	4.0	32.8
2845	610.0	450.0	4.0	34.1
2846	610.0	460.0	4.0	35.4
2847	610.0	470.0	4.0	36.2
2848	610.0	500.0	4.0	33.5
2849	610.0	510.0	4.0	32.2
2850	610.0	520.0	4.0	31.6
2851	610.0	530.0	4.0	29.8
2852	610.0	580.0	4.0	37.0
2853	610.0	590.0	4.0	35.6
2854	610.0	600.0	4.0	34.5
2855	610.0	610.0	4.0	33.9
2856	610.0	620.0	4.0	33.4
2857	610.0	630.0	4.0	32.4
2858	610.0	640.0	4.0	31.4
2859	610.0	650.0	4.0	30.4
2860	610.0	660.0	4.0	29.6
2861	610.0	670.0	4.0	28.9
2862	610.0	680.0	4.0	28.0
2863	610.0	690.0	4.0	27.2

2864	610.0	700.0	4.0	26.6
2865	610.0	710.0	4.0	26.0
2866	610.0	720.0	4.0	25.5
2867	610.0	730.0	4.0	25.0
2868	610.0	740.0	4.0	24.5
2869	610.0	750.0	4.0	24.1
2870	610.0	760.0	4.0	23.6
2871	610.0	770.0	4.0	23.2
2872	610.0	780.0	4.0	22.9
2873	610.0	790.0	4.0	22.6
2874	610.0	800.0	4.0	22.3
2875	610.0	810.0	4.0	21.8
2876	610.0	820.0	4.0	21.4
2877	610.0	830.0	4.0	21.1
2878	610.0	840.0	4.0	20.8
2879	610.0	850.0	4.0	20.5
2880	610.0	860.0	4.0	20.1
2881	610.0	870.0	4.0	19.8
2882	610.0	880.0	4.0	19.4
2883	610.0	890.0	4.0	19.1
2884	610.0	900.0	4.0	18.8
2885	620.0	200.0	4.0	20.0
2886	620.0	210.0	4.0	20.3
2887	620.0	220.0	4.0	20.7
2888	620.0	230.0	4.0	21.0
2889	620.0	240.0	4.0	21.3
2890	620.0	250.0	4.0	21.6
2891	620.0	260.0	4.0	22.0
2892	620.0	270.0	4.0	22.4
2893	620.0	280.0	4.0	22.8
2894	620.0	290.0	4.0	23.1
2895	620.0	300.0	4.0	23.4
2896	620.0	310.0	4.0	23.8
2897	620.0	320.0	4.0	24.2
2898	620.0	330.0	4.0	24.5
2899	620.0	340.0	4.0	25.0
2900	620.0	350.0	4.0	25.4
2901	620.0	360.0	4.0	25.9
2902	620.0	370.0	4.0	26.5
2903	620.0	380.0	4.0	27.2
2904	620.0	390.0	4.0	27.8
2905	620.0	400.0	4.0	28.5
2906	620.0	410.0	4.0	29.3
2907	620.0	420.0	4.0	30.1
2908	620.0	430.0	4.0	31.0
2909	620.0	440.0	4.0	32.0
2910	620.0	450.0	4.0	33.1
2911	620.0	460.0	4.0	33.1
2912	620.0	470.0	4.0	34.4
2913	620.0	480.0	4.0	36.6
2914	620.0	490.0	4.0	36.4
2915	620.0	500.0	4.0	33.6
2916	620.0	510.0	4.0	32.2
2917	620.0	520.0	4.0	30.8
2918	620.0	570.0	4.0	37.1
2919	620.0	580.0	4.0	36.9
2920	620.0	590.0	4.0	34.8
2921	620.0	600.0	4.0	33.6

2922	620.0	610.0	4.0	33.0
2923	620.0	620.0	4.0	32.5
2924	620.0	630.0	4.0	31.7
2925	620.0	640.0	4.0	30.8
2926	620.0	650.0	4.0	29.9
2927	620.0	660.0	4.0	29.1
2928	620.0	670.0	4.0	28.5
2929	620.0	680.0	4.0	27.8
2930	620.0	690.0	4.0	27.0
2931	620.0	700.0	4.0	26.4
2932	620.0	710.0	4.0	25.9
2933	620.0	720.0	4.0	25.3
2934	620.0	730.0	4.0	24.8
2935	620.0	740.0	4.0	24.4
2936	620.0	750.0	4.0	23.9
2937	620.0	760.0	4.0	23.5
2938	620.0	770.0	4.0	23.0
2939	620.0	780.0	4.0	22.7
2940	620.0	790.0	4.0	22.3
2941	620.0	800.0	4.0	22.0
2942	620.0	810.0	4.0	21.8
2943	620.0	820.0	4.0	21.5
2944	620.0	830.0	4.0	21.1
2945	620.0	840.0	4.0	20.7
2946	620.0	850.0	4.0	20.4
2947	620.0	860.0	4.0	20.1
2948	620.0	870.0	4.0	19.8
2949	620.0	880.0	4.0	19.4
2950	620.0	890.0	4.0	19.0
2951	620.0	900.0	4.0	18.8
2952	630.0	200.0	4.0	20.0
2953	630.0	210.0	4.0	20.3
2954	630.0	220.0	4.0	20.7
2955	630.0	230.0	4.0	21.0
2956	630.0	240.0	4.0	21.3
2957	630.0	250.0	4.0	21.7
2958	630.0	260.0	4.0	22.0
2959	630.0	270.0	4.0	22.3
2960	630.0	280.0	4.0	22.6
2961	630.0	290.0	4.0	23.0
2962	630.0	300.0	4.0	23.4
2963	630.0	310.0	4.0	23.7
2964	630.0	320.0	4.0	23.9
2965	630.0	330.0	4.0	24.4
2966	630.0	340.0	4.0	24.7
2967	630.0	350.0	4.0	25.2
2968	630.0	360.0	4.0	25.8
2969	630.0	370.0	4.0	26.3
2970	630.0	380.0	4.0	26.9
2971	630.0	390.0	4.0	27.5
2972	630.0	400.0	4.0	28.2
2973	630.0	410.0	4.0	28.9
2974	630.0	420.0	4.0	29.7
2975	630.0	430.0	4.0	30.5
2976	630.0	440.0	4.0	31.4
2977	630.0	450.0	4.0	32.2
2978	630.0	460.0	4.0	32.4
2979	630.0	470.0	4.0	33.4

2980	630.0	480.0	4.0	34.1
2981	630.0	490.0	4.0	33.5
2982	630.0	500.0	4.0	32.3
2983	630.0	510.0	4.0	31.3
2984	630.0	560.0	4.0	33.6
2985	630.0	570.0	4.0	37.0
2986	630.0	580.0	4.0	35.3
2987	630.0	590.0	4.0	33.8
2988	630.0	600.0	4.0	32.7
2989	630.0	610.0	4.0	32.1
2990	630.0	620.0	4.0	31.6
2991	630.0	630.0	4.0	31.0
2992	630.0	640.0	4.0	30.2
2993	630.0	650.0	4.0	29.4
2994	630.0	660.0	4.0	28.7
2995	630.0	670.0	4.0	28.1
2996	630.0	680.0	4.0	27.5
2997	630.0	690.0	4.0	26.9
2998	630.0	700.0	4.0	26.2
2999	630.0	710.0	4.0	25.7
3000	630.0	720.0	4.0	25.2
3001	630.0	730.0	4.0	24.7
3002	630.0	740.0	4.0	24.2
3003	630.0	750.0	4.0	23.8
3004	630.0	760.0	4.0	23.4
3005	630.0	770.0	4.0	23.0
3006	630.0	780.0	4.0	22.5
3007	630.0	790.0	4.0	22.2
3008	630.0	800.0	4.0	21.8
3009	630.0	810.0	4.0	21.5
3010	630.0	820.0	4.0	21.2
3011	630.0	830.0	4.0	21.0
3012	630.0	840.0	4.0	20.8
3013	630.0	850.0	4.0	20.4
3014	630.0	860.0	4.0	20.1
3015	630.0	870.0	4.0	19.8
3016	630.0	880.0	4.0	19.5
3017	630.0	890.0	4.0	19.0
3018	630.0	900.0	4.0	18.8
3019	640.0	200.0	4.0	19.9
3020	640.0	210.0	4.0	20.2
3021	640.0	220.0	4.0	20.6
3022	640.0	230.0	4.0	20.9
3023	640.0	240.0	4.0	21.2
3024	640.0	250.0	4.0	21.5
3025	640.0	260.0	4.0	21.6
3026	640.0	270.0	4.0	21.9
3027	640.0	280.0	4.0	22.3
3028	640.0	290.0	4.0	22.7
3029	640.0	300.0	4.0	23.0
3030	640.0	310.0	4.0	23.3
3031	640.0	320.0	4.0	23.8
3032	640.0	330.0	4.0	24.1
3033	640.0	340.0	4.0	24.6
3034	640.0	350.0	4.0	25.0
3035	640.0	360.0	4.0	25.5
3036	640.0	370.0	4.0	26.1
3037	640.0	380.0	4.0	26.7

3038	640.0	390.0	4.0	27.2
3039	640.0	400.0	4.0	27.9
3040	640.0	410.0	4.0	28.6
3041	640.0	420.0	4.0	29.3
3042	640.0	430.0	4.0	30.0
3043	640.0	440.0	4.0	30.8
3044	640.0	450.0	4.0	31.6
3045	640.0	460.0	4.0	31.7
3046	640.0	470.0	4.0	32.3
3047	640.0	480.0	4.0	32.4
3048	640.0	490.0	4.0	32.0
3049	640.0	500.0	4.0	31.6
3050	640.0	510.0	4.0	30.2
3051	640.0	560.0	4.0	36.5
3052	640.0	570.0	4.0	35.2
3053	640.0	580.0	4.0	33.8
3054	640.0	590.0	4.0	32.7
3055	640.0	600.0	4.0	31.9
3056	640.0	610.0	4.0	31.4
3057	640.0	620.0	4.0	30.9
3058	640.0	630.0	4.0	30.3
3059	640.0	640.0	4.0	29.6
3060	640.0	650.0	4.0	28.9
3061	640.0	660.0	4.0	28.3
3062	640.0	670.0	4.0	27.7
3063	640.0	680.0	4.0	27.2
3064	640.0	690.0	4.0	26.7
3065	640.0	700.0	4.0	26.1
3066	640.0	710.0	4.0	25.5
3067	640.0	720.0	4.0	25.0
3068	640.0	730.0	4.0	24.5
3069	640.0	740.0	4.0	24.0
3070	640.0	750.0	4.0	23.6
3071	640.0	760.0	4.0	23.2
3072	640.0	770.0	4.0	22.9
3073	640.0	780.0	4.0	22.5
3074	640.0	790.0	4.0	22.0
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3076	640.0	810.0	4.0	21.4
3077	640.0	820.0	4.0	21.0
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3080	640.0	850.0	4.0	20.3
3081	640.0	860.0	4.0	20.1
3082	640.0	870.0	4.0	19.8
3083	640.0	880.0	4.0	19.5
3084	640.0	890.0	4.0	19.2
3085	640.0	900.0	4.0	18.9
3086	650.0	200.0	4.0	19.8
3087	650.0	210.0	4.0	20.1
3088	650.0	220.0	4.0	20.4
3089	650.0	230.0	4.0	20.7
3090	650.0	240.0	4.0	20.9
3091	650.0	250.0	4.0	21.2
3092	650.0	260.0	4.0	21.5
3093	650.0	270.0	4.0	21.8
3094	650.0	280.0	4.0	22.2
3095	650.0	290.0	4.0	22.4

3096	650.0	300.0	4.0	22.8
3097	650.0	310.0	4.0	23.2
3098	650.0	320.0	4.0	23.5
3099	650.0	330.0	4.0	24.0
3100	650.0	340.0	4.0	24.4
3101	650.0	350.0	4.0	24.9
3102	650.0	360.0	4.0	25.4
3103	650.0	370.0	4.0	25.9
3104	650.0	380.0	4.0	26.4
3105	650.0	390.0	4.0	27.0
3106	650.0	400.0	4.0	27.6
3107	650.0	410.0	4.0	28.2
3108	650.0	420.0	4.0	28.8
3109	650.0	430.0	4.0	29.4
3110	650.0	440.0	4.0	30.0
3111	650.0	450.0	4.0	30.7
3112	650.0	460.0	4.0	30.8
3113	650.0	470.0	4.0	31.3
3114	650.0	480.0	4.0	31.3
3115	650.0	490.0	4.0	31.2
3116	650.0	500.0	4.0	31.2
3117	650.0	510.0	4.0	32.0
3118	650.0	520.0	4.0	32.6
3119	650.0	550.0	4.0	35.3
3120	650.0	560.0	4.0	34.8
3121	650.0	570.0	4.0	33.6
3122	650.0	580.0	4.0	32.6
3123	650.0	590.0	4.0	31.8
3124	650.0	600.0	4.0	31.1
3125	650.0	610.0	4.0	30.6
3126	650.0	620.0	4.0	30.2
3127	650.0	630.0	4.0	29.7
3128	650.0	640.0	4.0	29.1
3129	650.0	650.0	4.0	28.5
3130	650.0	660.0	4.0	27.9
3131	650.0	670.0	4.0	27.3
3132	650.0	680.0	4.0	26.8
3133	650.0	690.0	4.0	26.3
3134	650.0	700.0	4.0	25.9
3135	650.0	710.0	4.0	25.4
3136	650.0	720.0	4.0	24.8
3137	650.0	730.0	4.0	24.3
3138	650.0	740.0	4.0	23.9
3139	650.0	750.0	4.0	23.4
3140	650.0	760.0	4.0	23.1
3141	650.0	770.0	4.0	22.7
3142	650.0	780.0	4.0	22.2
3143	650.0	790.0	4.0	21.9
3144	650.0	800.0	4.0	21.5
3145	650.0	810.0	4.0	21.2
3146	650.0	820.0	4.0	20.9
3147	650.0	830.0	4.0	20.6
3148	650.0	840.0	4.0	20.3
3149	650.0	850.0	4.0	20.1
3150	650.0	860.0	4.0	19.8
3151	650.0	870.0	4.0	19.7
3152	650.0	880.0	4.0	19.5
3153	650.0	890.0	4.0	19.1

3154	650.0	900.0	4.0	18.8
3155	660.0	200.0	4.0	19.7
3156	660.0	210.0	4.0	20.0
3157	660.0	220.0	4.0	20.2
3158	660.0	230.0	4.0	20.5
3159	660.0	240.0	4.0	20.7
3160	660.0	250.0	4.0	21.1
3161	660.0	260.0	4.0	21.4
3162	660.0	270.0	4.0	21.7
3163	660.0	280.0	4.0	22.0
3164	660.0	290.0	4.0	22.3
3165	660.0	300.0	4.0	22.7
3166	660.0	310.0	4.0	23.0
3167	660.0	320.0	4.0	23.4
3168	660.0	330.0	4.0	23.8
3169	660.0	340.0	4.0	24.3
3170	660.0	350.0	4.0	24.6
3171	660.0	360.0	4.0	25.1
3172	660.0	370.0	4.0	25.6
3173	660.0	380.0	4.0	26.1
3174	660.0	390.0	4.0	26.6
3175	660.0	400.0	4.0	27.2
3176	660.0	410.0	4.0	27.7
3177	660.0	420.0	4.0	28.2
3178	660.0	430.0	4.0	28.7
3179	660.0	440.0	4.0	29.3
3180	660.0	450.0	4.0	29.9
3181	660.0	460.0	4.0	29.8
3182	660.0	470.0	4.0	30.3
3183	660.0	480.0	4.0	30.4
3184	660.0	490.0	4.0	30.5
3185	660.0	500.0	4.0	30.9
3186	660.0	510.0	4.0	31.7
3187	660.0	520.0	4.0	33.5
3188	660.0	530.0	4.0	35.5
3189	660.0	540.0	4.0	33.6
3190	660.0	550.0	4.0	34.6
3191	660.0	560.0	4.0	33.2
3192	660.0	570.0	4.0	32.2
3193	660.0	580.0	4.0	31.5
3194	660.0	590.0	4.0	30.9
3195	660.0	600.0	4.0	30.3
3196	660.0	610.0	4.0	29.9
3197	660.0	620.0	4.0	29.5
3198	660.0	630.0	4.0	29.1
3199	660.0	640.0	4.0	28.5
3200	660.0	650.0	4.0	28.0
3201	660.0	660.0	4.0	27.4
3202	660.0	670.0	4.0	26.9
3203	660.0	680.0	4.0	26.4
3204	660.0	690.0	4.0	26.0
3205	660.0	700.0	4.0	25.6
3206	660.0	710.0	4.0	25.1
3207	660.0	720.0	4.0	24.8
3208	660.0	730.0	4.0	24.1
3209	660.0	740.0	4.0	23.7
3210	660.0	750.0	4.0	23.3
3211	660.0	760.0	4.0	22.9

3212	660.0	770.0	4.0	22.5
3213	660.0	780.0	4.0	22.1
3214	660.0	790.0	4.0	21.8
3215	660.0	800.0	4.0	21.4
3216	660.0	810.0	4.0	21.1
3217	660.0	820.0	4.0	20.7
3218	660.0	830.0	4.0	20.4
3219	660.0	840.0	4.0	20.2
3220	660.0	850.0	4.0	19.8
3221	660.0	860.0	4.0	19.6
3222	660.0	870.0	4.0	19.4
3223	660.0	880.0	4.0	19.2
3224	660.0	890.0	4.0	19.0
3225	660.0	900.0	4.0	18.8
3226	670.0	200.0	4.0	19.6
3227	670.0	210.0	4.0	19.8
3228	670.0	220.0	4.0	20.0
3229	670.0	230.0	4.0	20.3
3230	670.0	240.0	4.0	20.7
3231	670.0	250.0	4.0	21.0
3232	670.0	260.0	4.0	21.2
3233	670.0	270.0	4.0	21.5
3234	670.0	280.0	4.0	21.8
3235	670.0	290.0	4.0	22.2
3236	670.0	300.0	4.0	22.5
3237	670.0	310.0	4.0	22.8
3238	670.0	320.0	4.0	23.2
3239	670.0	330.0	4.0	23.6
3240	670.0	340.0	4.0	23.9
3241	670.0	350.0	4.0	24.4
3242	670.0	360.0	4.0	24.8
3243	670.0	370.0	4.0	25.3
3244	670.0	380.0	4.0	25.7
3245	670.0	390.0	4.0	26.3
3246	670.0	400.0	4.0	26.7
3247	670.0	410.0	4.0	27.2
3248	670.0	420.0	4.0	27.7
3249	670.0	430.0	4.0	28.1
3250	670.0	440.0	4.0	28.6
3251	670.0	450.0	4.0	29.1
3252	670.0	460.0	4.0	29.0
3253	670.0	470.0	4.0	29.4
3254	670.0	480.0	4.0	29.6
3255	670.0	490.0	4.0	29.8
3256	670.0	500.0	4.0	30.3
3257	670.0	510.0	4.0	31.0
3258	670.0	520.0	4.0	31.9
3259	670.0	530.0	4.0	32.7
3260	670.0	540.0	4.0	33.3
3261	670.0	550.0	4.0	32.6
3262	670.0	560.0	4.0	31.7
3263	670.0	570.0	4.0	31.1
3264	670.0	580.0	4.0	30.5
3265	670.0	590.0	4.0	30.0
3266	670.0	600.0	4.0	29.6
3267	670.0	610.0	4.0	29.2
3268	670.0	620.0	4.0	28.9
3269	670.0	630.0	4.0	28.5

3270	670.0	640.0	4.0	28.0
3271	670.0	650.0	4.0	27.5
3272	670.0	660.0	4.0	27.0
3273	670.0	670.0	4.0	26.5
3274	670.0	680.0	4.0	26.1
3275	670.0	690.0	4.0	25.6
3276	670.0	700.0	4.0	25.2
3277	670.0	710.0	4.0	24.9
3278	670.0	720.0	4.0	24.5
3279	670.0	730.0	4.0	24.1
3280	670.0	740.0	4.0	23.5
3281	670.0	750.0	4.0	23.1
3282	670.0	760.0	4.0	22.7
3283	670.0	770.0	4.0	22.3
3284	670.0	780.0	4.0	22.0
3285	670.0	790.0	4.0	21.6
3286	670.0	800.0	4.0	21.3
3287	670.0	810.0	4.0	20.9
3288	670.0	820.0	4.0	20.6
3289	670.0	830.0	4.0	20.3
3290	670.0	840.0	4.0	20.0
3291	670.0	850.0	4.0	19.7
3292	670.0	860.0	4.0	19.5
3293	670.0	870.0	4.0	19.2
3294	670.0	880.0	4.0	19.0
3295	670.0	890.0	4.0	18.8
3296	670.0	900.0	4.0	18.6
3297	680.0	200.0	4.0	19.4
3298	680.0	210.0	4.0	19.7
3299	680.0	220.0	4.0	20.0
3300	680.0	230.0	4.0	20.2
3301	680.0	240.0	4.0	20.5
3302	680.0	250.0	4.0	20.8
3303	680.0	260.0	4.0	21.0
3304	680.0	270.0	4.0	21.4
3305	680.0	280.0	4.0	21.7
3306	680.0	290.0	4.0	22.0
3307	680.0	300.0	4.0	22.2
3308	680.0	310.0	4.0	22.6
3309	680.0	320.0	4.0	23.0
3310	680.0	330.0	4.0	23.3
3311	680.0	340.0	4.0	23.7
3312	680.0	350.0	4.0	24.2
3313	680.0	360.0	4.0	24.5
3314	680.0	370.0	4.0	24.9
3315	680.0	380.0	4.0	25.4
3316	680.0	390.0	4.0	25.9
3317	680.0	400.0	4.0	26.3
3318	680.0	410.0	4.0	26.7
3319	680.0	420.0	4.0	27.1
3320	680.0	430.0	4.0	27.6
3321	680.0	440.0	4.0	27.9
3322	680.0	450.0	4.0	28.4
3323	680.0	460.0	4.0	28.3
3324	680.0	470.0	4.0	28.6
3325	680.0	480.0	4.0	28.9
3326	680.0	490.0	4.0	29.1
3327	680.0	500.0	4.0	29.5

3328	680.0	510.0	4.0	30.1
3329	680.0	520.0	4.0	30.4
3330	680.0	530.0	4.0	31.1
3331	680.0	540.0	4.0	31.2
3332	680.0	550.0	4.0	30.9
3333	680.0	560.0	4.0	30.5
3334	680.0	570.0	4.0	30.0
3335	680.0	580.0	4.0	29.6
3336	680.0	590.0	4.0	29.2
3337	680.0	600.0	4.0	28.8
3338	680.0	610.0	4.0	28.5
3339	680.0	620.0	4.0	28.2
3340	680.0	630.0	4.0	27.9
3341	680.0	640.0	4.0	27.4
3342	680.0	650.0	4.0	27.0
3343	680.0	660.0	4.0	26.6
3344	680.0	670.0	4.0	26.1
3345	680.0	680.0	4.0	25.7
3346	680.0	690.0	4.0	25.3
3347	680.0	700.0	4.0	24.9
3348	680.0	710.0	4.0	24.5
3349	680.0	720.0	4.0	24.3
3350	680.0	730.0	4.0	23.9
3351	680.0	740.0	4.0	23.5
3352	680.0	750.0	4.0	23.0
3353	680.0	760.0	4.0	22.5
3354	680.0	770.0	4.0	22.2
3355	680.0	780.0	4.0	21.8
3356	680.0	790.0	4.0	21.5
3357	680.0	800.0	4.0	21.1
3358	680.0	810.0	4.0	20.8
3359	680.0	820.0	4.0	20.5
3360	680.0	830.0	4.0	20.2
3361	680.0	840.0	4.0	19.9
3362	680.0	850.0	4.0	19.6
3363	680.0	860.0	4.0	19.3
3364	680.0	870.0	4.0	19.1
3365	680.0	880.0	4.0	18.8
3366	680.0	890.0	4.0	18.6
3367	680.0	900.0	4.0	18.4
3368	690.0	200.0	4.0	19.3
3369	690.0	210.0	4.0	19.6
3370	690.0	220.0	4.0	19.9
3371	690.0	230.0	4.0	20.1
3372	690.0	240.0	4.0	20.3
3373	690.0	250.0	4.0	20.6
3374	690.0	260.0	4.0	20.9
3375	690.0	270.0	4.0	21.2
3376	690.0	280.0	4.0	21.5
3377	690.0	290.0	4.0	21.7
3378	690.0	300.0	4.0	22.1
3379	690.0	310.0	4.0	22.4
3380	690.0	320.0	4.0	22.7
3381	690.0	330.0	4.0	23.1
3382	690.0	340.0	4.0	23.5
3383	690.0	350.0	4.0	23.9
3384	690.0	360.0	4.0	24.2
3385	690.0	370.0	4.0	24.7

3386	690.0	380.0	4.0	25.1
3387	690.0	390.0	4.0	25.4
3388	690.0	400.0	4.0	25.8
3389	690.0	410.0	4.0	26.2
3390	690.0	420.0	4.0	26.6
3391	690.0	430.0	4.0	27.0
3392	690.0	440.0	4.0	27.4
3393	690.0	450.0	4.0	27.3
3394	690.0	460.0	4.0	27.6
3395	690.0	470.0	4.0	27.9
3396	690.0	480.0	4.0	28.2
3397	690.0	490.0	4.0	28.5
3398	690.0	500.0	4.0	28.8
3399	690.0	510.0	4.0	29.1
3400	690.0	520.0	4.0	29.4
3401	690.0	530.0	4.0	29.6
3402	690.0	540.0	4.0	29.7
3403	690.0	550.0	4.0	29.6
3404	690.0	560.0	4.0	29.4
3405	690.0	570.0	4.0	29.1
3406	690.0	580.0	4.0	28.7
3407	690.0	590.0	4.0	28.4
3408	690.0	600.0	4.0	28.1
3409	690.0	610.0	4.0	27.8
3410	690.0	620.0	4.0	27.6
3411	690.0	630.0	4.0	27.3
3412	690.0	640.0	4.0	26.9
3413	690.0	650.0	4.0	26.5
3414	690.0	660.0	4.0	26.1
3415	690.0	670.0	4.0	25.7
3416	690.0	680.0	4.0	25.3
3417	690.0	690.0	4.0	24.9
3418	690.0	700.0	4.0	24.6
3419	690.0	710.0	4.0	24.2
3420	690.0	720.0	4.0	23.9
3421	690.0	730.0	4.0	23.6
3422	690.0	740.0	4.0	23.3
3423	690.0	750.0	4.0	22.9
3424	690.0	760.0	4.0	22.4
3425	690.0	770.0	4.0	22.0
3426	690.0	780.0	4.0	21.6
3427	690.0	790.0	4.0	21.3
3428	690.0	800.0	4.0	21.0
3429	690.0	810.0	4.0	20.6
3430	690.0	820.0	4.0	20.3
3431	690.0	830.0	4.0	20.1
3432	690.0	840.0	4.0	19.7
3433	690.0	850.0	4.0	19.4
3434	690.0	860.0	4.0	19.2
3435	690.0	870.0	4.0	18.9
3436	690.0	880.0	4.0	18.7
3437	690.0	890.0	4.0	18.4
3438	690.0	900.0	4.0	18.1
3439	700.0	200.0	4.0	19.3
3440	700.0	210.0	4.0	19.4
3441	700.0	220.0	4.0	19.6
3442	700.0	230.0	4.0	19.8
3443	700.0	240.0	4.0	20.1

3444	700.0	250.0	4.0	20.5
3445	700.0	260.0	4.0	20.8
3446	700.0	270.0	4.0	21.0
3447	700.0	280.0	4.0	21.3
3448	700.0	290.0	4.0	21.6
3449	700.0	300.0	4.0	21.9
3450	700.0	310.0	4.0	22.2
3451	700.0	320.0	4.0	22.5
3452	700.0	330.0	4.0	23.0
3453	700.0	340.0	4.0	23.2
3454	700.0	350.0	4.0	23.6
3455	700.0	360.0	4.0	24.0
3456	700.0	370.0	4.0	24.3
3457	700.0	380.0	4.0	24.7
3458	700.0	390.0	4.0	25.1
3459	700.0	400.0	4.0	25.4
3460	700.0	410.0	4.0	25.8
3461	700.0	420.0	4.0	26.2
3462	700.0	430.0	4.0	26.4
3463	700.0	440.0	4.0	26.8
3464	700.0	450.0	4.0	26.6
3465	700.0	460.0	4.0	27.0
3466	700.0	470.0	4.0	27.3
3467	700.0	480.0	4.0	27.6
3468	700.0	490.0	4.0	27.8
3469	700.0	500.0	4.0	28.0
3470	700.0	510.0	4.0	28.2
3471	700.0	520.0	4.0	28.5
3472	700.0	530.0	4.0	28.5
3473	700.0	540.0	4.0	28.5
3474	700.0	550.0	4.0	28.5
3475	700.0	560.0	4.0	28.4
3476	700.0	570.0	4.0	28.2
3477	700.0	580.0	4.0	28.1
3478	700.0	590.0	4.0	27.7
3479	700.0	600.0	4.0	27.4
3480	700.0	610.0	4.0	27.2
3481	700.0	620.0	4.0	27.0
3482	700.0	630.0	4.0	26.8
3483	700.0	640.0	4.0	26.4
3484	700.0	650.0	4.0	26.0
3485	700.0	660.0	4.0	25.7
3486	700.0	670.0	4.0	25.3
3487	700.0	680.0	4.0	25.0
3488	700.0	690.0	4.0	24.6
3489	700.0	700.0	4.0	24.2
3490	700.0	710.0	4.0	23.9
3491	700.0	720.0	4.0	23.6
3492	700.0	730.0	4.0	23.4
3493	700.0	740.0	4.0	23.0
3494	700.0	750.0	4.0	22.7
3495	700.0	760.0	4.0	22.3
3496	700.0	770.0	4.0	21.9
3497	700.0	780.0	4.0	21.5
3498	700.0	790.0	4.0	21.2
3499	700.0	800.0	4.0	20.8
3500	700.0	810.0	4.0	20.5
3501	700.0	820.0	4.0	20.2

3502	700.0	830.0	4.0	19.9
3503	700.0	840.0	4.0	19.6
3504	700.0	850.0	4.0	19.3
3505	700.0	860.0	4.0	19.1
3506	700.0	870.0	4.0	18.8
3507	700.0	880.0	4.0	18.5
3508	700.0	890.0	4.0	18.3
3509	700.0	900.0	4.0	18.0
3510	710.0	200.0	4.0	19.1
3511	710.0	210.0	4.0	19.2
3512	710.0	220.0	4.0	19.4
3513	710.0	230.0	4.0	19.7
3514	710.0	240.0	4.0	20.0
3515	710.0	250.0	4.0	20.3
3516	710.0	260.0	4.0	20.5
3517	710.0	270.0	4.0	20.8
3518	710.0	280.0	4.0	21.1
3519	710.0	290.0	4.0	21.4
3520	710.0	300.0	4.0	21.7
3521	710.0	310.0	4.0	22.0
3522	710.0	320.0	4.0	22.3
3523	710.0	330.0	4.0	22.7
3524	710.0	340.0	4.0	23.0
3525	710.0	350.0	4.0	23.3
3526	710.0	360.0	4.0	23.7
3527	710.0	370.0	4.0	24.0
3528	710.0	380.0	4.0	24.4
3529	710.0	390.0	4.0	24.6
3530	710.0	400.0	4.0	25.0
3531	710.0	410.0	4.0	25.4
3532	710.0	420.0	4.0	25.6
3533	710.0	430.0	4.0	26.0
3534	710.0	440.0	4.0	26.3
3535	710.0	450.0	4.0	26.1
3536	710.0	460.0	4.0	26.4
3537	710.0	470.0	4.0	26.6
3538	710.0	480.0	4.0	27.0
3539	710.0	490.0	4.0	27.1
3540	710.0	500.0	4.0	27.3
3541	710.0	510.0	4.0	27.4
3542	710.0	520.0	4.0	27.6
3543	710.0	530.0	4.0	27.6
3544	710.0	540.0	4.0	27.6
3545	710.0	550.0	4.0	27.6
3546	710.0	560.0	4.0	27.5
3547	710.0	570.0	4.0	27.5
3548	710.0	580.0	4.0	27.3
3549	710.0	590.0	4.0	27.2
3550	710.0	600.0	4.0	26.9
3551	710.0	610.0	4.0	26.6
3552	710.0	620.0	4.0	26.4
3553	710.0	630.0	4.0	26.2
3554	710.0	640.0	4.0	25.9
3555	710.0	650.0	4.0	25.6
3556	710.0	660.0	4.0	25.3
3557	710.0	670.0	4.0	24.9
3558	710.0	680.0	4.0	24.6
3559	710.0	690.0	4.0	24.2

3560	710.0	700.0	4.0	23.9
3561	710.0	710.0	4.0	23.6
3562	710.0	720.0	4.0	23.3
3563	710.0	730.0	4.0	23.1
3564	710.0	740.0	4.0	22.8
3565	710.0	750.0	4.0	22.5
3566	710.0	760.0	4.0	22.2
3567	710.0	770.0	4.0	21.8
3568	710.0	780.0	4.0	21.4
3569	710.0	790.0	4.0	21.0
3570	710.0	800.0	4.0	20.6
3571	710.0	810.0	4.0	20.3
3572	710.0	820.0	4.0	20.1
3573	710.0	830.0	4.0	19.7
3574	710.0	840.0	4.0	19.5
3575	710.0	850.0	4.0	19.2
3576	710.0	860.0	4.0	19.0
3577	710.0	870.0	4.0	18.7
3578	710.0	880.0	4.0	18.4
3579	710.0	890.0	4.0	18.2
3580	710.0	900.0	4.0	17.8
3581	720.0	200.0	4.0	18.9
3582	720.0	210.0	4.0	19.1
3583	720.0	220.0	4.0	19.3
3584	720.0	230.0	4.0	19.6
3585	720.0	240.0	4.0	19.8
3586	720.0	250.0	4.0	20.0
3587	720.0	260.0	4.0	20.3
3588	720.0	270.0	4.0	20.7
3589	720.0	280.0	4.0	20.9
3590	720.0	290.0	4.0	21.2
3591	720.0	300.0	4.0	21.5
3592	720.0	310.0	4.0	21.7
3593	720.0	320.0	4.0	22.1
3594	720.0	330.0	4.0	22.4
3595	720.0	340.0	4.0	22.7
3596	720.0	350.0	4.0	23.0
3597	720.0	360.0	4.0	23.4
3598	720.0	370.0	4.0	23.7
3599	720.0	380.0	4.0	24.0
3600	720.0	390.0	4.0	24.3
3601	720.0	400.0	4.0	24.6
3602	720.0	410.0	4.0	24.9
3603	720.0	420.0	4.0	25.2
3604	720.0	430.0	4.0	25.5
3605	720.0	440.0	4.0	25.7
3606	720.0	450.0	4.0	25.6
3607	720.0	460.0	4.0	25.8
3608	720.0	470.0	4.0	26.1
3609	720.0	480.0	4.0	26.4
3610	720.0	490.0	4.0	26.5
3611	720.0	500.0	4.0	26.6
3612	720.0	510.0	4.0	26.7
3613	720.0	520.0	4.0	26.7
3614	720.0	530.0	4.0	26.9
3615	720.0	540.0	4.0	26.8
3616	720.0	550.0	4.0	26.8
3617	720.0	560.0	4.0	26.7

3618	720.0	570.0	4.0	26.7
3619	720.0	580.0	4.0	26.6
3620	720.0	590.0	4.0	26.5
3621	720.0	600.0	4.0	26.4
3622	720.0	610.0	4.0	26.1
3623	720.0	620.0	4.0	25.9
3624	720.0	630.0	4.0	25.7
3625	720.0	640.0	4.0	25.4
3626	720.0	650.0	4.0	25.1
3627	720.0	660.0	4.0	24.8
3628	720.0	670.0	4.0	24.5
3629	720.0	680.0	4.0	24.2
3630	720.0	690.0	4.0	23.9
3631	720.0	700.0	4.0	23.6
3632	720.0	710.0	4.0	23.3
3633	720.0	720.0	4.0	23.0
3634	720.0	730.0	4.0	22.7
3635	720.0	740.0	4.0	22.5
3636	720.0	750.0	4.0	22.3
3637	720.0	760.0	4.0	22.0
3638	720.0	770.0	4.0	21.7
3639	720.0	780.0	4.0	21.3
3640	720.0	790.0	4.0	20.9
3641	720.0	800.0	4.0	20.4
3642	720.0	810.0	4.0	20.2
3643	720.0	820.0	4.0	19.9
3644	720.0	830.0	4.0	19.6
3645	720.0	840.0	4.0	19.3
3646	720.0	850.0	4.0	19.1
3647	720.0	860.0	4.0	18.8
3648	720.0	870.0	4.0	18.5
3649	720.0	880.0	4.0	18.2
3650	720.0	890.0	4.0	17.9
3651	720.0	900.0	4.0	17.5
3652	730.0	200.0	4.0	18.8
3653	730.0	210.0	4.0	18.9
3654	730.0	220.0	4.0	19.2
3655	730.0	230.0	4.0	19.5
3656	730.0	240.0	4.0	19.7
3657	730.0	250.0	4.0	19.8
3658	730.0	260.0	4.0	20.1
3659	730.0	270.0	4.0	20.4
3660	730.0	280.0	4.0	20.7
3661	730.0	290.0	4.0	21.0
3662	730.0	300.0	4.0	21.3
3663	730.0	310.0	4.0	21.6
3664	730.0	320.0	4.0	21.9
3665	730.0	330.0	4.0	22.2
3666	730.0	340.0	4.0	22.5
3667	730.0	350.0	4.0	22.7
3668	730.0	360.0	4.0	23.0
3669	730.0	370.0	4.0	23.4
3670	730.0	380.0	4.0	23.6
3671	730.0	390.0	4.0	24.0
3672	730.0	400.0	4.0	24.2
3673	730.0	410.0	4.0	24.5
3674	730.0	420.0	4.0	24.7
3675	730.0	430.0	4.0	25.0

3676	730.0	440.0	4.0	25.3
3677	730.0	450.0	4.0	25.1
3678	730.0	460.0	4.0	25.3
3679	730.0	470.0	4.0	25.6
3680	730.0	480.0	4.0	25.8
3681	730.0	490.0	4.0	25.9
3682	730.0	500.0	4.0	25.9
3683	730.0	510.0	4.0	26.1
3684	730.0	520.0	4.0	26.0
3685	730.0	530.0	4.0	26.0
3686	730.0	540.0	4.0	26.0
3687	730.0	550.0	4.0	26.1
3688	730.0	560.0	4.0	26.0
3689	730.0	570.0	4.0	26.0
3690	730.0	580.0	4.0	26.0
3691	730.0	590.0	4.0	26.0
3692	730.0	600.0	4.0	25.8
3693	730.0	610.0	4.0	25.7
3694	730.0	620.0	4.0	25.5
3695	730.0	630.0	4.0	25.2
3696	730.0	640.0	4.0	25.0
3697	730.0	650.0	4.0	24.7
3698	730.0	660.0	4.0	24.4
3699	730.0	670.0	4.0	24.1
3700	730.0	680.0	4.0	23.8
3701	730.0	690.0	4.0	23.5
3702	730.0	700.0	4.0	23.3
3703	730.0	710.0	4.0	23.0
3704	730.0	720.0	4.0	22.7
3705	730.0	730.0	4.0	22.4
3706	730.0	740.0	4.0	22.2
3707	730.0	750.0	4.0	22.0
3708	730.0	760.0	4.0	21.7
3709	730.0	770.0	4.0	21.4
3710	730.0	780.0	4.0	21.1
3711	730.0	790.0	4.0	20.7
3712	730.0	800.0	4.0	20.4
3713	730.0	810.0	4.0	20.0
3714	730.0	820.0	4.0	19.7
3715	730.0	830.0	4.0	19.4
3716	730.0	840.0	4.0	19.2
3717	730.0	850.0	4.0	19.0
3718	730.0	860.0	4.0	18.7
3719	730.0	870.0	4.0	18.4
3720	730.0	880.0	4.0	18.1
3721	730.0	890.0	4.0	17.6
3722	730.0	900.0	4.0	17.2
3723	740.0	200.0	4.0	18.6
3724	740.0	210.0	4.0	18.8
3725	740.0	220.0	4.0	19.1
3726	740.0	230.0	4.0	19.3
3727	740.0	240.0	4.0	19.4
3728	740.0	250.0	4.0	19.6
3729	740.0	260.0	4.0	19.9
3730	740.0	270.0	4.0	20.2
3731	740.0	280.0	4.0	20.6
3732	740.0	290.0	4.0	20.8
3733	740.0	300.0	4.0	21.1

3734	740.0	310.0	4.0	21.4
3735	740.0	320.0	4.0	21.7
3736	740.0	330.0	4.0	21.9
3737	740.0	340.0	4.0	22.2
3738	740.0	350.0	4.0	22.5
3739	740.0	360.0	4.0	22.7
3740	740.0	370.0	4.0	23.0
3741	740.0	380.0	4.0	23.3
3742	740.0	390.0	4.0	23.6
3743	740.0	400.0	4.0	23.8
3744	740.0	410.0	4.0	24.1
3745	740.0	420.0	4.0	24.3
3746	740.0	430.0	4.0	24.5
3747	740.0	440.0	4.0	24.8
3748	740.0	450.0	4.0	24.6
3749	740.0	460.0	4.0	24.8
3750	740.0	470.0	4.0	25.0
3751	740.0	480.0	4.0	25.2
3752	740.0	490.0	4.0	25.4
3753	740.0	500.0	4.0	25.4
3754	740.0	510.0	4.0	25.5
3755	740.0	520.0	4.0	25.4
3756	740.0	530.0	4.0	25.4
3757	740.0	540.0	4.0	25.4
3758	740.0	550.0	4.0	25.4
3759	740.0	560.0	4.0	25.4
3760	740.0	570.0	4.0	25.3
3761	740.0	580.0	4.0	25.3
3762	740.0	590.0	4.0	25.4
3763	740.0	600.0	4.0	25.3
3764	740.0	610.0	4.0	25.1
3765	740.0	620.0	4.0	24.9
3766	740.0	630.0	4.0	24.7
3767	740.0	640.0	4.0	24.6
3768	740.0	650.0	4.0	24.3
3769	740.0	660.0	4.0	24.0
3770	740.0	670.0	4.0	23.8
3771	740.0	680.0	4.0	23.5
3772	740.0	690.0	4.0	23.2
3773	740.0	700.0	4.0	22.9
3774	740.0	710.0	4.0	22.7
3775	740.0	720.0	4.0	22.4
3776	740.0	730.0	4.0	22.2
3777	740.0	740.0	4.0	21.9
3778	740.0	750.0	4.0	21.7
3779	740.0	760.0	4.0	21.5
3780	740.0	770.0	4.0	21.1
3781	740.0	780.0	4.0	20.9
3782	740.0	790.0	4.0	20.6
3783	740.0	800.0	4.0	20.2
3784	740.0	810.0	4.0	19.9
3785	740.0	820.0	4.0	19.5
3786	740.0	830.0	4.0	19.3
3787	740.0	840.0	4.0	19.1
3788	740.0	850.0	4.0	18.8
3789	740.0	860.0	4.0	18.5
3790	740.0	870.0	4.0	18.3
3791	740.0	880.0	4.0	18.0

3792	740.0	890.0	4.0	17.4
3793	740.0	900.0	4.0	16.9
3794	750.0	200.0	4.0	18.4
3795	750.0	210.0	4.0	18.7
3796	750.0	220.0	4.0	18.9
3797	750.0	230.0	4.0	19.0
3798	750.0	240.0	4.0	19.2
3799	750.0	250.0	4.0	19.5
3800	750.0	260.0	4.0	19.8
3801	750.0	270.0	4.0	20.1
3802	750.0	280.0	4.0	20.3
3803	750.0	290.0	4.0	20.6
3804	750.0	300.0	4.0	21.0
3805	750.0	310.0	4.0	21.2
3806	750.0	320.0	4.0	21.4
3807	750.0	330.0	4.0	21.6
3808	750.0	340.0	4.0	21.9
3809	750.0	350.0	4.0	22.2
3810	750.0	360.0	4.0	22.5
3811	750.0	370.0	4.0	22.7
3812	750.0	380.0	4.0	22.9
3813	750.0	390.0	4.0	23.2
3814	750.0	400.0	4.0	23.5
3815	750.0	410.0	4.0	23.7
3816	750.0	420.0	4.0	23.9
3817	750.0	430.0	4.0	24.1
3818	750.0	440.0	4.0	23.9
3819	750.0	450.0	4.0	24.1
3820	750.0	460.0	4.0	24.5
3821	750.0	470.0	4.0	24.6
3822	750.0	480.0	4.0	24.8
3823	750.0	490.0	4.0	24.9
3824	750.0	500.0	4.0	24.9
3825	750.0	510.0	4.0	24.9
3826	750.0	520.0	4.0	24.9
3827	750.0	530.0	4.0	24.8
3828	750.0	540.0	4.0	24.8
3829	750.0	550.0	4.0	24.8
3830	750.0	560.0	4.0	24.8
3831	750.0	570.0	4.0	24.8
3832	750.0	580.0	4.0	24.7
3833	750.0	590.0	4.0	24.7
3834	750.0	600.0	4.0	24.7
3835	750.0	610.0	4.0	24.7
3836	750.0	620.0	4.0	24.5
3837	750.0	630.0	4.0	24.3
3838	750.0	640.0	4.0	24.2
3839	750.0	650.0	4.0	24.0
3840	750.0	660.0	4.0	23.7
3841	750.0	670.0	4.0	23.4
3842	750.0	680.0	4.0	23.1
3843	750.0	690.0	4.0	22.9
3844	750.0	700.0	4.0	22.6
3845	750.0	710.0	4.0	22.4
3846	750.0	720.0	4.0	22.1
3847	750.0	730.0	4.0	21.9
3848	750.0	740.0	4.0	21.7
3849	750.0	750.0	4.0	21.4

3850	750.0	760.0	4.0	21.1
3851	750.0	770.0	4.0	21.0
3852	750.0	780.0	4.0	20.6
3853	750.0	790.0	4.0	20.4
3854	750.0	800.0	4.0	20.2
3855	750.0	810.0	4.0	19.7
3856	750.0	820.0	4.0	19.4
3857	750.0	830.0	4.0	19.1
3858	750.0	840.0	4.0	18.9
3859	750.0	850.0	4.0	18.5
3860	750.0	860.0	4.0	18.3
3861	750.0	870.0	4.0	18.1
3862	750.0	880.0	4.0	17.7
3863	750.0	890.0	4.0	17.3
3864	750.0	900.0	4.0	16.8
3865	760.0	200.0	4.0	18.3
3866	760.0	210.0	4.0	18.5
3867	760.0	220.0	4.0	18.7
3868	760.0	230.0	4.0	18.9
3869	760.0	240.0	4.0	19.2
3870	760.0	250.0	4.0	19.4
3871	760.0	260.0	4.0	19.7
3872	760.0	270.0	4.0	19.8
3873	760.0	280.0	4.0	20.1
3874	760.0	290.0	4.0	20.4
3875	760.0	300.0	4.0	20.7
3876	760.0	310.0	4.0	21.0
3877	760.0	320.0	4.0	21.1
3878	760.0	330.0	4.0	21.4
3879	760.0	340.0	4.0	21.7
3880	760.0	350.0	4.0	21.9
3881	760.0	360.0	4.0	22.1
3882	760.0	370.0	4.0	22.4
3883	760.0	380.0	4.0	22.5
3884	760.0	390.0	4.0	22.8
3885	760.0	400.0	4.0	23.1
3886	760.0	410.0	4.0	23.3
3887	760.0	420.0	4.0	23.5
3888	760.0	430.0	4.0	23.8
3889	760.0	440.0	4.0	23.5
3890	760.0	450.0	4.0	23.7
3891	760.0	460.0	4.0	24.0
3892	760.0	470.0	4.0	24.2
3893	760.0	480.0	4.0	24.4
3894	760.0	490.0	4.0	24.4
3895	760.0	500.0	4.0	24.4
3896	760.0	510.0	4.0	24.4
3897	760.0	520.0	4.0	24.3
3898	760.0	530.0	4.0	24.3
3899	760.0	540.0	4.0	24.3
3900	760.0	550.0	4.0	24.3
3901	760.0	560.0	4.0	24.3
3902	760.0	570.0	4.0	24.2
3903	760.0	580.0	4.0	24.2
3904	760.0	590.0	4.0	24.2
3905	760.0	600.0	4.0	24.2
3906	760.0	610.0	4.0	24.2
3907	760.0	620.0	4.0	24.1

3908	760.0	630.0	4.0	24.0
3909	760.0	640.0	4.0	23.8
3910	760.0	650.0	4.0	23.6
3911	760.0	660.0	4.0	23.4
3912	760.0	670.0	4.0	23.1
3913	760.0	680.0	4.0	22.8
3914	760.0	690.0	4.0	22.6
3915	760.0	700.0	4.0	22.3
3916	760.0	710.0	4.0	22.1
3917	760.0	720.0	4.0	21.8
3918	760.0	730.0	4.0	21.6
3919	760.0	740.0	4.0	21.4
3920	760.0	750.0	4.0	21.1
3921	760.0	760.0	4.0	20.9
3922	760.0	770.0	4.0	20.5
3923	760.0	780.0	4.0	20.3
3924	760.0	790.0	4.0	20.1
3925	760.0	800.0	4.0	20.0
3926	760.0	810.0	4.0	19.7
3927	760.0	820.0	4.0	19.3
3928	760.0	830.0	4.0	19.1
3929	760.0	840.0	4.0	18.6
3930	760.0	850.0	4.0	18.4
3931	760.0	860.0	4.0	18.1
3932	760.0	870.0	4.0	17.8
3933	760.0	880.0	4.0	17.3
3934	760.0	890.0	4.0	17.3
3935	760.0	900.0	4.0	17.2
3936	770.0	200.0	4.0	18.0
3937	770.0	210.0	4.0	18.3
3938	770.0	220.0	4.0	18.5
3939	770.0	230.0	4.0	18.8
3940	770.0	240.0	4.0	19.0
3941	770.0	250.0	4.0	19.2
3942	770.0	260.0	4.0	19.5
3943	770.0	270.0	4.0	19.7
3944	770.0	280.0	4.0	19.8
3945	770.0	290.0	4.0	20.3
3946	770.0	300.0	4.0	20.4
3947	770.0	310.0	4.0	20.7
3948	770.0	320.0	4.0	20.9
3949	770.0	330.0	4.0	21.2
3950	770.0	340.0	4.0	21.4
3951	770.0	350.0	4.0	21.6
3952	770.0	360.0	4.0	21.9
3953	770.0	370.0	4.0	22.0
3954	770.0	380.0	4.0	22.3
3955	770.0	390.0	4.0	22.5
3956	770.0	400.0	4.0	22.7
3957	770.0	410.0	4.0	22.9
3958	770.0	420.0	4.0	23.1
3959	770.0	430.0	4.0	23.4
3960	770.0	440.0	4.0	23.2
3961	770.0	450.0	4.0	23.5
3962	770.0	460.0	4.0	23.7
3963	770.0	470.0	4.0	23.8
3964	770.0	480.0	4.0	23.9
3965	770.0	490.0	4.0	23.9

3966	770.0	500.0	4.0	24.0
3967	770.0	510.0	4.0	23.9
3968	770.0	520.0	4.0	23.9
3969	770.0	530.0	4.0	23.8
3970	770.0	540.0	4.0	23.8
3971	770.0	550.0	4.0	23.8
3972	770.0	560.0	4.0	23.8
3973	770.0	570.0	4.0	23.7
3974	770.0	580.0	4.0	23.7
3975	770.0	590.0	4.0	23.6
3976	770.0	600.0	4.0	23.6
3977	770.0	610.0	4.0	23.7
3978	770.0	620.0	4.0	23.6
3979	770.0	630.0	4.0	23.6
3980	770.0	640.0	4.0	23.4
3981	770.0	650.0	4.0	23.2
3982	770.0	660.0	4.0	23.0
3983	770.0	670.0	4.0	22.8
3984	770.0	680.0	4.0	22.6
3985	770.0	690.0	4.0	22.3
3986	770.0	700.0	4.0	22.0
3987	770.0	710.0	4.0	21.8
3988	770.0	720.0	4.0	21.6
3989	770.0	730.0	4.0	21.3
3990	770.0	740.0	4.0	21.1
3991	770.0	750.0	4.0	20.8
3992	770.0	760.0	4.0	20.6
3993	770.0	770.0	4.0	20.3
3994	770.0	780.0	4.0	20.1
3995	770.0	790.0	4.0	19.8
3996	770.0	800.0	4.0	19.7
3997	770.0	810.0	4.0	19.6
3998	770.0	820.0	4.0	19.2
3999	770.0	830.0	4.0	18.8
4000	770.0	840.0	4.0	18.5
4001	770.0	850.0	4.0	18.2
4002	770.0	860.0	4.0	17.9
4003	770.0	870.0	4.0	17.4
4004	770.0	880.0	4.0	17.3
4005	770.0	890.0	4.0	17.2
4006	770.0	900.0	4.0	16.9
4007	780.0	200.0	4.0	17.8
4008	780.0	210.0	4.0	18.0
4009	780.0	220.0	4.0	18.5
4010	780.0	230.0	4.0	18.7
4011	780.0	240.0	4.0	18.9
4012	780.0	250.0	4.0	19.1
4013	780.0	260.0	4.0	19.3
4014	780.0	270.0	4.0	19.4
4015	780.0	280.0	4.0	19.8
4016	780.0	290.0	4.0	20.0
4017	780.0	300.0	4.0	20.2
4018	780.0	310.0	4.0	20.4
4019	780.0	320.0	4.0	20.6
4020	780.0	330.0	4.0	20.9
4021	780.0	340.0	4.0	21.1
4022	780.0	350.0	4.0	21.4
4023	780.0	360.0	4.0	21.5

4024	780.0	370.0	4.0	21.7
4025	780.0	380.0	4.0	22.0
4026	780.0	390.0	4.0	22.1
4027	780.0	400.0	4.0	22.4
4028	780.0	410.0	4.0	22.6
4029	780.0	420.0	4.0	22.8
4030	780.0	430.0	4.0	23.0
4031	780.0	440.0	4.0	22.9
4032	780.0	450.0	4.0	23.2
4033	780.0	460.0	4.0	23.3
4034	780.0	470.0	4.0	23.3
4035	780.0	480.0	4.0	23.4
4036	780.0	490.0	4.0	23.5
4037	780.0	500.0	4.0	23.6
4038	780.0	510.0	4.0	23.5
4039	780.0	520.0	4.0	23.4
4040	780.0	530.0	4.0	23.4
4041	780.0	540.0	4.0	23.3
4042	780.0	550.0	4.0	23.3
4043	780.0	560.0	4.0	23.3
4044	780.0	570.0	4.0	23.3
4045	780.0	580.0	4.0	23.2
4046	780.0	590.0	4.0	23.2
4047	780.0	600.0	4.0	23.2
4048	780.0	610.0	4.0	23.2
4049	780.0	620.0	4.0	23.1
4050	780.0	630.0	4.0	23.1
4051	780.0	640.0	4.0	23.1
4052	780.0	650.0	4.0	22.9
4053	780.0	660.0	4.0	22.6
4054	780.0	670.0	4.0	22.4
4055	780.0	680.0	4.0	22.3
4056	780.0	690.0	4.0	22.1
4057	780.0	700.0	4.0	21.8
4058	780.0	710.0	4.0	21.5
4059	780.0	720.0	4.0	21.3
4060	780.0	730.0	4.0	21.1
4061	780.0	740.0	4.0	20.8
4062	780.0	750.0	4.0	20.6
4063	780.0	760.0	4.0	20.2
4064	780.0	770.0	4.0	20.0
4065	780.0	780.0	4.0	19.8
4066	780.0	790.0	4.0	19.6
4067	780.0	800.0	4.0	19.5
4068	780.0	810.0	4.0	19.3
4069	780.0	820.0	4.0	19.0
4070	780.0	830.0	4.0	18.8
4071	780.0	840.0	4.0	18.2
4072	780.0	850.0	4.0	18.0
4073	780.0	860.0	4.0	17.6
4074	780.0	870.0	4.0	17.3
4075	780.0	880.0	4.0	17.2
4076	780.0	890.0	4.0	16.9
4077	780.0	900.0	4.0	16.7
4078	790.0	200.0	4.0	17.4
4079	790.0	210.0	4.0	18.1
4080	790.0	220.0	4.0	18.3
4081	790.0	230.0	4.0	18.5

4082	790.0	240.0	4.0	18.7
4083	790.0	250.0	4.0	18.9
4084	790.0	260.0	4.0	19.0
4085	790.0	270.0	4.0	19.4
4086	790.0	280.0	4.0	19.6
4087	790.0	290.0	4.0	19.8
4088	790.0	300.0	4.0	20.0
4089	790.0	310.0	4.0	20.2
4090	790.0	320.0	4.0	20.4
4091	790.0	330.0	4.0	20.6
4092	790.0	340.0	4.0	20.8
4093	790.0	350.0	4.0	21.0
4094	790.0	360.0	4.0	21.2
4095	790.0	370.0	4.0	21.4
4096	790.0	380.0	4.0	21.7
4097	790.0	390.0	4.0	21.8
4098	790.0	400.0	4.0	22.0
4099	790.0	410.0	4.0	22.2
4100	790.0	420.0	4.0	22.5
4101	790.0	430.0	4.0	22.6
4102	790.0	440.0	4.0	22.7
4103	790.0	450.0	4.0	22.8
4104	790.0	460.0	4.0	22.9
4105	790.0	470.0	4.0	23.0
4106	790.0	480.0	4.0	22.9
4107	790.0	490.0	4.0	23.0
4108	790.0	500.0	4.0	23.1
4109	790.0	510.0	4.0	23.1
4110	790.0	520.0	4.0	23.0
4111	790.0	530.0	4.0	22.9
4112	790.0	540.0	4.0	22.9
4113	790.0	550.0	4.0	22.9
4114	790.0	560.0	4.0	22.9
4115	790.0	570.0	4.0	22.8
4116	790.0	580.0	4.0	22.8
4117	790.0	590.0	4.0	22.8
4118	790.0	600.0	4.0	22.7
4119	790.0	610.0	4.0	22.7
4120	790.0	620.0	4.0	22.8
4121	790.0	630.0	4.0	22.7
4122	790.0	640.0	4.0	22.6
4123	790.0	650.0	4.0	22.6
4124	790.0	660.0	4.0	22.4
4125	790.0	670.0	4.0	22.0
4126	790.0	680.0	4.0	21.9
4127	790.0	690.0	4.0	21.9
4128	790.0	700.0	4.0	21.5
4129	790.0	710.0	4.0	21.3
4130	790.0	720.0	4.0	21.0
4131	790.0	730.0	4.0	20.8
4132	790.0	740.0	4.0	20.5
4133	790.0	750.0	4.0	20.2
4134	790.0	760.0	4.0	20.0
4135	790.0	770.0	4.0	19.8
4136	790.0	780.0	4.0	19.6
4137	790.0	790.0	4.0	19.4
4138	790.0	800.0	4.0	19.1
4139	790.0	810.0	4.0	18.9

4140	790.0	820.0	4.0	18.7
4141	790.0	830.0	4.0	18.5
4142	790.0	840.0	4.0	18.2
4143	790.0	850.0	4.0	17.7
4144	790.0	860.0	4.0	17.5
4145	790.0	870.0	4.0	17.3
4146	790.0	880.0	4.0	17.0
4147	790.0	890.0	4.0	16.7
4148	790.0	900.0	4.0	16.4
4149	800.0	200.0	4.0	17.5
4150	800.0	210.0	4.0	17.8
4151	800.0	220.0	4.0	18.0
4152	800.0	230.0	4.0	18.4
4153	800.0	240.0	4.0	18.6
4154	800.0	250.0	4.0	18.7
4155	800.0	260.0	4.0	18.9
4156	800.0	270.0	4.0	19.2
4157	800.0	280.0	4.0	19.4
4158	800.0	290.0	4.0	19.5
4159	800.0	300.0	4.0	19.8
4160	800.0	310.0	4.0	20.0
4161	800.0	320.0	4.0	20.2
4162	800.0	330.0	4.0	20.3
4163	800.0	340.0	4.0	20.6
4164	800.0	350.0	4.0	20.7
4165	800.0	360.0	4.0	20.9
4166	800.0	370.0	4.0	21.1
4167	800.0	380.0	4.0	21.3
4168	800.0	390.0	4.0	21.5
4169	800.0	400.0	4.0	21.6
4170	800.0	410.0	4.0	21.9
4171	800.0	420.0	4.0	22.1
4172	800.0	430.0	4.0	22.4
4173	800.0	440.0	4.0	22.3
4174	800.0	450.0	4.0	22.4
4175	800.0	460.0	4.0	22.4
4176	800.0	470.0	4.0	22.5
4177	800.0	480.0	4.0	22.5
4178	800.0	490.0	4.0	22.6
4179	800.0	500.0	4.0	22.6
4180	800.0	510.0	4.0	22.6
4181	800.0	520.0	4.0	22.6
4182	800.0	530.0	4.0	22.5
4183	800.0	540.0	4.0	22.5
4184	800.0	550.0	4.0	22.5
4185	800.0	560.0	4.0	22.5
4186	800.0	570.0	4.0	22.4
4187	800.0	580.0	4.0	22.4
4188	800.0	590.0	4.0	22.4
4189	800.0	600.0	4.0	22.3
4190	800.0	610.0	4.0	22.3
4191	800.0	620.0	4.0	22.3
4192	800.0	630.0	4.0	22.2
4193	800.0	640.0	4.0	22.2
4194	800.0	650.0	4.0	22.2
4195	800.0	660.0	4.0	22.0
4196	800.0	670.0	4.0	21.9
4197	800.0	680.0	4.0	21.5

4198	800.0	690.0	4.0	21.3
4199	800.0	700.0	4.0	21.3
4200	800.0	710.0	4.0	21.1
4201	800.0	720.0	4.0	20.8
4202	800.0	730.0	4.0	20.5
4203	800.0	740.0	4.0	20.2
4204	800.0	750.0	4.0	20.0
4205	800.0	760.0	4.0	19.8
4206	800.0	770.0	4.0	19.6
4207	800.0	780.0	4.0	19.4
4208	800.0	790.0	4.0	19.1
4209	800.0	800.0	4.0	18.9
4210	800.0	810.0	4.0	18.6
4211	800.0	820.0	4.0	18.4
4212	800.0	830.0	4.0	18.1
4213	800.0	840.0	4.0	18.0
4214	800.0	850.0	4.0	17.8
4215	800.0	860.0	4.0	17.2
4216	800.0	870.0	4.0	17.1
4217	800.0	880.0	4.0	16.5
4218	800.0	890.0	4.0	16.2
4219	800.0	900.0	4.0	15.9
4220	810.0	200.0	4.0	17.3
4221	810.0	210.0	4.0	17.4
4222	810.0	220.0	4.0	17.7
4223	810.0	230.0	4.0	18.2
4224	810.0	240.0	4.0	18.3
4225	810.0	250.0	4.0	18.5
4226	810.0	260.0	4.0	18.8
4227	810.0	270.0	4.0	19.0
4228	810.0	280.0	4.0	19.1
4229	810.0	290.0	4.0	19.3
4230	810.0	300.0	4.0	19.5
4231	810.0	310.0	4.0	19.8
4232	810.0	320.0	4.0	20.0
4233	810.0	330.0	4.0	20.2
4234	810.0	340.0	4.0	20.2
4235	810.0	350.0	4.0	20.4
4236	810.0	360.0	4.0	20.7
4237	810.0	370.0	4.0	20.8
4238	810.0	380.0	4.0	21.0
4239	810.0	390.0	4.0	21.1
4240	810.0	400.0	4.0	21.3
4241	810.0	410.0	4.0	21.6
4242	810.0	420.0	4.0	21.7
4243	810.0	430.0	4.0	21.8
4244	810.0	440.0	4.0	21.9
4245	810.0	450.0	4.0	21.9
4246	810.0	460.0	4.0	21.9
4247	810.0	470.0	4.0	22.0
4248	810.0	480.0	4.0	22.1
4249	810.0	490.0	4.0	22.2
4250	810.0	500.0	4.0	22.2
4251	810.0	510.0	4.0	22.2
4252	810.0	520.0	4.0	22.2
4253	810.0	530.0	4.0	22.1
4254	810.0	540.0	4.0	22.1
4255	810.0	550.0	4.0	22.1

4256	810.0	560.0	4.0	22.1
4257	810.0	570.0	4.0	22.0
4258	810.0	580.0	4.0	22.0
4259	810.0	590.0	4.0	22.0
4260	810.0	600.0	4.0	22.0
4261	810.0	610.0	4.0	21.9
4262	810.0	620.0	4.0	21.9
4263	810.0	630.0	4.0	21.8
4264	810.0	640.0	4.0	21.8
4265	810.0	650.0	4.0	21.7
4266	810.0	660.0	4.0	21.7
4267	810.0	670.0	4.0	21.6
4268	810.0	680.0	4.0	21.3
4269	810.0	690.0	4.0	21.1
4270	810.0	700.0	4.0	20.8
4271	810.0	710.0	4.0	20.6
4272	810.0	720.0	4.0	20.5
4273	810.0	730.0	4.0	20.1
4274	810.0	740.0	4.0	19.9
4275	810.0	750.0	4.0	19.7
4276	810.0	760.0	4.0	19.5
4277	810.0	770.0	4.0	19.3
4278	810.0	780.0	4.0	19.0
4279	810.0	790.0	4.0	18.8
4280	810.0	800.0	4.0	18.6
4281	810.0	810.0	4.0	18.4
4282	810.0	820.0	4.0	18.0
4283	810.0	830.0	4.0	17.8
4284	810.0	840.0	4.0	17.7
4285	810.0	850.0	4.0	17.3
4286	810.0	860.0	4.0	17.1
4287	810.0	870.0	4.0	16.7
4288	810.0	880.0	4.0	16.4
4289	810.0	890.0	4.0	15.7
4290	810.0	900.0	4.0	15.5
4291	820.0	200.0	4.0	16.7
4292	820.0	210.0	4.0	17.2
4293	820.0	220.0	4.0	17.7
4294	820.0	230.0	4.0	17.8
4295	820.0	240.0	4.0	18.2
4296	820.0	250.0	4.0	18.4
4297	820.0	260.0	4.0	18.7
4298	820.0	270.0	4.0	18.8
4299	820.0	280.0	4.0	18.9
4300	820.0	290.0	4.0	19.1
4301	820.0	300.0	4.0	19.3
4302	820.0	310.0	4.0	19.6
4303	820.0	320.0	4.0	19.7
4304	820.0	330.0	4.0	19.8
4305	820.0	340.0	4.0	20.0
4306	820.0	350.0	4.0	20.2
4307	820.0	360.0	4.0	20.4
4308	820.0	370.0	4.0	20.5
4309	820.0	380.0	4.0	20.7
4310	820.0	390.0	4.0	20.9
4311	820.0	400.0	4.0	21.1
4312	820.0	410.0	4.0	21.2
4313	820.0	420.0	4.0	21.6

4314	820.0	430.0	4.0	21.4
4315	820.0	440.0	4.0	21.5
4316	820.0	450.0	4.0	21.5
4317	820.0	460.0	4.0	21.5
4318	820.0	470.0	4.0	21.6
4319	820.0	480.0	4.0	21.7
4320	820.0	490.0	4.0	21.8
4321	820.0	500.0	4.0	21.9
4322	820.0	510.0	4.0	21.8
4323	820.0	520.0	4.0	21.8
4324	820.0	530.0	4.0	21.7
4325	820.0	540.0	4.0	21.7
4326	820.0	550.0	4.0	21.7
4327	820.0	560.0	4.0	21.7
4328	820.0	570.0	4.0	21.6
4329	820.0	580.0	4.0	21.6
4330	820.0	590.0	4.0	21.6
4331	820.0	600.0	4.0	21.6
4332	820.0	610.0	4.0	21.5
4333	820.0	620.0	4.0	21.5
4334	820.0	630.0	4.0	21.5
4335	820.0	640.0	4.0	21.4
4336	820.0	650.0	4.0	21.3
4337	820.0	660.0	4.0	21.2
4338	820.0	670.0	4.0	21.2
4339	820.0	680.0	4.0	21.1
4340	820.0	690.0	4.0	20.8
4341	820.0	700.0	4.0	20.5
4342	820.0	710.0	4.0	20.2
4343	820.0	720.0	4.0	20.0
4344	820.0	730.0	4.0	19.9
4345	820.0	740.0	4.0	19.7
4346	820.0	750.0	4.0	19.5
4347	820.0	760.0	4.0	19.3
4348	820.0	770.0	4.0	19.0
4349	820.0	780.0	4.0	18.8
4350	820.0	790.0	4.0	18.6
4351	820.0	800.0	4.0	18.3
4352	820.0	810.0	4.0	18.0
4353	820.0	820.0	4.0	17.8
4354	820.0	830.0	4.0	17.6
4355	820.0	840.0	4.0	17.2
4356	820.0	850.0	4.0	17.0
4357	820.0	860.0	4.0	16.9
4358	820.0	870.0	4.0	16.6
4359	820.0	880.0	4.0	16.1
4360	820.0	890.0	4.0	15.8
4361	820.0	900.0	4.0	15.3
4362	830.0	200.0	4.0	16.4
4363	830.0	210.0	4.0	17.0
4364	830.0	220.0	4.0	17.1
4365	830.0	230.0	4.0	17.8
4366	830.0	240.0	4.0	17.9
4367	830.0	250.0	4.0	18.3
4368	830.0	260.0	4.0	18.5
4369	830.0	270.0	4.0	18.6
4370	830.0	280.0	4.0	18.8
4371	830.0	290.0	4.0	18.9

4372	830.0	300.0	4.0	19.1
4373	830.0	310.0	4.0	19.2
4374	830.0	320.0	4.0	19.5
4375	830.0	330.0	4.0	19.6
4376	830.0	340.0	4.0	19.8
4377	830.0	350.0	4.0	20.0
4378	830.0	360.0	4.0	20.1
4379	830.0	370.0	4.0	20.3
4380	830.0	380.0	4.0	20.4
4381	830.0	390.0	4.0	20.6
4382	830.0	400.0	4.0	20.8
4383	830.0	410.0	4.0	21.0
4384	830.0	420.0	4.0	21.3
4385	830.0	430.0	4.0	21.0
4386	830.0	440.0	4.0	21.1
4387	830.0	450.0	4.0	21.1
4388	830.0	460.0	4.0	21.2
4389	830.0	470.0	4.0	21.2
4390	830.0	480.0	4.0	21.4
4391	830.0	490.0	4.0	21.4
4392	830.0	500.0	4.0	21.5
4393	830.0	510.0	4.0	21.5
4394	830.0	520.0	4.0	21.4
4395	830.0	530.0	4.0	21.4
4396	830.0	540.0	4.0	21.3
4397	830.0	550.0	4.0	21.3
4398	830.0	560.0	4.0	21.3
4399	830.0	570.0	4.0	21.3
4400	830.0	580.0	4.0	21.2
4401	830.0	590.0	4.0	21.2
4402	830.0	600.0	4.0	21.2
4403	830.0	610.0	4.0	21.2
4404	830.0	620.0	4.0	21.1
4405	830.0	630.0	4.0	21.1
4406	830.0	640.0	4.0	21.1
4407	830.0	650.0	4.0	21.0
4408	830.0	660.0	4.0	20.8
4409	830.0	670.0	4.0	20.7
4410	830.0	680.0	4.0	20.8
4411	830.0	690.0	4.0	20.6
4412	830.0	700.0	4.0	20.2
4413	830.0	710.0	4.0	20.0
4414	830.0	720.0	4.0	19.8
4415	830.0	730.0	4.0	19.6
4416	830.0	740.0	4.0	19.5
4417	830.0	750.0	4.0	19.3
4418	830.0	760.0	4.0	19.0
4419	830.0	770.0	4.0	18.8
4420	830.0	780.0	4.0	18.5
4421	830.0	790.0	4.0	18.3
4422	830.0	800.0	4.0	17.9
4423	830.0	810.0	4.0	17.8
4424	830.0	820.0	4.0	17.4
4425	830.0	830.0	4.0	17.3
4426	830.0	840.0	4.0	17.0
4427	830.0	850.0	4.0	16.8
4428	830.0	860.0	4.0	16.7
4429	830.0	870.0	4.0	16.3

4430	830.0	880.0	4.0	15.8
4431	830.0	890.0	4.0	15.6
4432	830.0	900.0	4.0	15.3
4433	840.0	200.0	4.0	16.1
4434	840.0	210.0	4.0	16.6
4435	840.0	220.0	4.0	17.1
4436	840.0	230.0	4.0	17.0
4437	840.0	240.0	4.0	17.9
4438	840.0	250.0	4.0	18.1
4439	840.0	260.0	4.0	18.2
4440	840.0	270.0	4.0	18.4
4441	840.0	280.0	4.0	18.6
4442	840.0	290.0	4.0	18.8
4443	840.0	300.0	4.0	18.9
4444	840.0	310.0	4.0	19.0
4445	840.0	320.0	4.0	19.1
4446	840.0	330.0	4.0	19.4
4447	840.0	340.0	4.0	19.6
4448	840.0	350.0	4.0	19.7
4449	840.0	360.0	4.0	19.9
4450	840.0	370.0	4.0	20.0
4451	840.0	380.0	4.0	20.1
4452	840.0	390.0	4.0	20.4
4453	840.0	400.0	4.0	20.6
4454	840.0	410.0	4.0	20.8
4455	840.0	420.0	4.0	21.0
4456	840.0	430.0	4.0	20.6
4457	840.0	440.0	4.0	20.7
4458	840.0	450.0	4.0	20.7
4459	840.0	460.0	4.0	20.9
4460	840.0	470.0	4.0	20.9
4461	840.0	480.0	4.0	21.0
4462	840.0	490.0	4.0	21.0
4463	840.0	500.0	4.0	21.1
4464	840.0	510.0	4.0	21.1
4465	840.0	520.0	4.0	21.0
4466	840.0	530.0	4.0	21.0
4467	840.0	540.0	4.0	21.0
4468	840.0	550.0	4.0	21.0
4469	840.0	560.0	4.0	20.9
4470	840.0	570.0	4.0	20.9
4471	840.0	580.0	4.0	20.9
4472	840.0	590.0	4.0	20.8
4473	840.0	600.0	4.0	20.8
4474	840.0	610.0	4.0	20.8
4475	840.0	620.0	4.0	20.8
4476	840.0	630.0	4.0	20.8
4477	840.0	640.0	4.0	20.7
4478	840.0	650.0	4.0	20.6
4479	840.0	660.0	4.0	20.5
4480	840.0	670.0	4.0	20.3
4481	840.0	680.0	4.0	20.2
4482	840.0	690.0	4.0	20.2
4483	840.0	700.0	4.0	20.1
4484	840.0	710.0	4.0	19.8
4485	840.0	720.0	4.0	19.6
4486	840.0	730.0	4.0	19.4
4487	840.0	740.0	4.0	19.1

4488	840.0	750.0	4.0	19.0
4489	840.0	760.0	4.0	18.8
4490	840.0	770.0	4.0	18.5
4491	840.0	780.0	4.0	18.2
4492	840.0	790.0	4.0	18.0
4493	840.0	800.0	4.0	17.7
4494	840.0	810.0	4.0	17.4
4495	840.0	820.0	4.0	17.3
4496	840.0	830.0	4.0	16.9
4497	840.0	840.0	4.0	16.8
4498	840.0	850.0	4.0	16.6
4499	840.0	860.0	4.0	16.2
4500	840.0	870.0	4.0	15.8
4501	840.0	880.0	4.0	15.5
4502	840.0	890.0	4.0	15.3
4503	840.0	900.0	4.0	15.0
4504	850.0	200.0	4.0	15.5
4505	850.0	210.0	4.0	16.4
4506	850.0	220.0	4.0	16.6
4507	850.0	230.0	4.0	17.0
4508	850.0	240.0	4.0	17.5
4509	850.0	250.0	4.0	18.0
4510	850.0	260.0	4.0	18.1
4511	850.0	270.0	4.0	18.2
4512	850.0	280.0	4.0	18.4
4513	850.0	290.0	4.0	18.6
4514	850.0	300.0	4.0	18.6
4515	850.0	310.0	4.0	18.8
4516	850.0	320.0	4.0	18.9
4517	850.0	330.0	4.0	19.1
4518	850.0	340.0	4.0	19.4
4519	850.0	350.0	4.0	19.5
4520	850.0	360.0	4.0	19.6
4521	850.0	370.0	4.0	19.7
4522	850.0	380.0	4.0	19.9
4523	850.0	390.0	4.0	20.2
4524	850.0	400.0	4.0	20.3
4525	850.0	410.0	4.0	20.6
4526	850.0	420.0	4.0	20.6
4527	850.0	430.0	4.0	20.3
4528	850.0	440.0	4.0	20.3
4529	850.0	450.0	4.0	20.3
4530	850.0	460.0	4.0	20.4
4531	850.0	470.0	4.0	20.6
4532	850.0	480.0	4.0	20.7
4533	850.0	490.0	4.0	20.7
4534	850.0	500.0	4.0	20.8
4535	850.0	510.0	4.0	20.8
4536	850.0	520.0	4.0	20.6
4537	850.0	530.0	4.0	20.6
4538	850.0	540.0	4.0	20.6
4539	850.0	550.0	4.0	20.6
4540	850.0	560.0	4.0	20.6
4541	850.0	570.0	4.0	20.6
4542	850.0	580.0	4.0	20.5
4543	850.0	590.0	4.0	20.5
4544	850.0	600.0	4.0	20.4
4545	850.0	610.0	4.0	20.4

4546	850.0	620.0	4.0	20.4
4547	850.0	630.0	4.0	20.4
4548	850.0	640.0	4.0	20.3
4549	850.0	650.0	4.0	20.2
4550	850.0	660.0	4.0	20.2
4551	850.0	670.0	4.0	20.1
4552	850.0	680.0	4.0	19.8
4553	850.0	690.0	4.0	19.7
4554	850.0	700.0	4.0	19.8
4555	850.0	710.0	4.0	19.6
4556	850.0	720.0	4.0	19.3
4557	850.0	730.0	4.0	19.2
4558	850.0	740.0	4.0	18.9
4559	850.0	750.0	4.0	18.6
4560	850.0	760.0	4.0	18.5
4561	850.0	770.0	4.0	18.2
4562	850.0	780.0	4.0	18.0
4563	850.0	790.0	4.0	17.7
4564	850.0	800.0	4.0	17.4
4565	850.0	810.0	4.0	17.3
4566	850.0	820.0	4.0	17.0
4567	850.0	830.0	4.0	16.7
4568	850.0	840.0	4.0	16.5
4569	850.0	850.0	4.0	16.2
4570	850.0	860.0	4.0	15.8
4571	850.0	870.0	4.0	15.4
4572	850.0	880.0	4.0	15.3
4573	850.0	890.0	4.0	15.1
4574	850.0	900.0	4.0	14.7
4575	860.0	200.0	4.0	15.5
4576	860.0	210.0	4.0	15.8
4577	860.0	220.0	4.0	16.1
4578	860.0	230.0	4.0	16.7
4579	860.0	240.0	4.0	17.0
4580	860.0	250.0	4.0	17.3
4581	860.0	260.0	4.0	17.7
4582	860.0	270.0	4.0	18.0
4583	860.0	280.0	4.0	18.2
4584	860.0	290.0	4.0	18.3
4585	860.0	300.0	4.0	18.4
4586	860.0	310.0	4.0	18.6
4587	860.0	320.0	4.0	18.8
4588	860.0	330.0	4.0	18.9
4589	860.0	340.0	4.0	19.1
4590	860.0	350.0	4.0	19.3
4591	860.0	360.0	4.0	19.3
4592	860.0	370.0	4.0	19.5
4593	860.0	380.0	4.0	19.8
4594	860.0	390.0	4.0	20.0
4595	860.0	400.0	4.0	20.1
4596	860.0	410.0	4.0	20.2
4597	860.0	420.0	4.0	20.3
4598	860.0	430.0	4.0	20.0
4599	860.0	440.0	4.0	20.0
4600	860.0	450.0	4.0	20.1
4601	860.0	460.0	4.0	20.1
4602	860.0	470.0	4.0	20.3
4603	860.0	480.0	4.0	20.3

4604	860.0	490.0	4.0	20.4
4605	860.0	500.0	4.0	20.5
4606	860.0	510.0	4.0	20.4
4607	860.0	520.0	4.0	20.3
4608	860.0	530.0	4.0	20.3
4609	860.0	540.0	4.0	20.3
4610	860.0	550.0	4.0	20.2
4611	860.0	560.0	4.0	20.2
4612	860.0	570.0	4.0	20.2
4613	860.0	580.0	4.0	20.1
4614	860.0	590.0	4.0	20.1
4615	860.0	600.0	4.0	20.1
4616	860.0	610.0	4.0	20.1
4617	860.0	620.0	4.0	20.1
4618	860.0	630.0	4.0	20.1
4619	860.0	640.0	4.0	20.0
4620	860.0	650.0	4.0	19.9
4621	860.0	660.0	4.0	19.8
4622	860.0	670.0	4.0	19.7
4623	860.0	680.0	4.0	19.6
4624	860.0	690.0	4.0	19.5
4625	860.0	700.0	4.0	19.3
4626	860.0	710.0	4.0	19.3
4627	860.0	720.0	4.0	19.1
4628	860.0	730.0	4.0	18.8
4629	860.0	740.0	4.0	18.7
4630	860.0	750.0	4.0	18.4
4631	860.0	760.0	4.0	18.1
4632	860.0	770.0	4.0	17.9
4633	860.0	780.0	4.0	17.6
4634	860.0	790.0	4.0	17.5
4635	860.0	800.0	4.0	17.2
4636	860.0	810.0	4.0	17.1
4637	860.0	820.0	4.0	16.7
4638	860.0	830.0	4.0	16.4
4639	860.0	840.0	4.0	16.1
4640	860.0	850.0	4.0	15.7
4641	860.0	860.0	4.0	15.3
4642	860.0	870.0	4.0	15.3
4643	860.0	880.0	4.0	15.1
4644	860.0	890.0	4.0	14.7
4645	860.0	900.0	4.0	14.4
4646	870.0	200.0	4.0	15.4
4647	870.0	210.0	4.0	15.4
4648	870.0	220.0	4.0	15.9
4649	870.0	230.0	4.0	16.3
4650	870.0	240.0	4.0	16.7
4651	870.0	250.0	4.0	17.0
4652	870.0	260.0	4.0	17.3
4653	870.0	270.0	4.0	17.7
4654	870.0	280.0	4.0	18.0
4655	870.0	290.0	4.0	17.7
4656	870.0	300.0	4.0	18.1
4657	870.0	310.0	4.0	18.4
4658	870.0	320.0	4.0	18.6
4659	870.0	330.0	4.0	18.7
4660	870.0	340.0	4.0	18.9
4661	870.0	350.0	4.0	19.0

4662	870.0	360.0	4.0	19.1
4663	870.0	370.0	4.0	19.3
4664	870.0	380.0	4.0	19.6
4665	870.0	390.0	4.0	19.7
4666	870.0	400.0	4.0	19.8
4667	870.0	410.0	4.0	19.9
4668	870.0	420.0	4.0	19.7
4669	870.0	430.0	4.0	19.7
4670	870.0	440.0	4.0	19.6
4671	870.0	450.0	4.0	19.8
4672	870.0	460.0	4.0	19.8
4673	870.0	470.0	4.0	20.0
4674	870.0	480.0	4.0	20.0
4675	870.0	490.0	4.0	20.1
4676	870.0	500.0	4.0	20.0
4677	870.0	510.0	4.0	20.1
4678	870.0	520.0	4.0	20.0
4679	870.0	530.0	4.0	20.0
4680	870.0	540.0	4.0	20.0
4681	870.0	550.0	4.0	19.9
4682	870.0	560.0	4.0	19.9
4683	870.0	570.0	4.0	19.9
4684	870.0	580.0	4.0	19.8
4685	870.0	590.0	4.0	19.8
4686	870.0	600.0	4.0	19.8
4687	870.0	610.0	4.0	19.8
4688	870.0	620.0	4.0	19.7
4689	870.0	630.0	4.0	19.7
4690	870.0	640.0	4.0	19.7
4691	870.0	650.0	4.0	19.6
4692	870.0	660.0	4.0	19.5
4693	870.0	670.0	4.0	19.4
4694	870.0	680.0	4.0	19.3
4695	870.0	690.0	4.0	19.1
4696	870.0	700.0	4.0	19.0
4697	870.0	710.0	4.0	18.8
4698	870.0	720.0	4.0	18.8
4699	870.0	730.0	4.0	18.5
4700	870.0	740.0	4.0	18.3
4701	870.0	750.0	4.0	18.2
4702	870.0	760.0	4.0	17.8
4703	870.0	770.0	4.0	17.6
4704	870.0	780.0	4.0	17.5
4705	870.0	790.0	4.0	17.3
4706	870.0	800.0	4.0	17.0
4707	870.0	810.0	4.0	16.7
4708	870.0	820.0	4.0	16.2
4709	870.0	830.0	4.0	16.0
4710	870.0	840.0	4.0	15.6
4711	870.0	850.0	4.0	15.4
4712	870.0	860.0	4.0	15.0
4713	870.0	870.0	4.0	15.0
4714	870.0	880.0	4.0	14.5
4715	870.0	890.0	4.0	14.2
4716	870.0	900.0	4.0	14.2
4717	880.0	200.0	4.0	15.1
4718	880.0	210.0	4.0	15.3
4719	880.0	220.0	4.0	15.3

4720	880.0	230.0	4.0	15.6
4721	880.0	240.0	4.0	16.5
4722	880.0	250.0	4.0	16.7
4723	880.0	260.0	4.0	16.8
4724	880.0	270.0	4.0	17.3
4725	880.0	280.0	4.0	17.1
4726	880.0	290.0	4.0	17.5
4727	880.0	300.0	4.0	17.9
4728	880.0	310.0	4.0	18.0
4729	880.0	320.0	4.0	18.3
4730	880.0	330.0	4.0	18.5
4731	880.0	340.0	4.0	18.7
4732	880.0	350.0	4.0	18.7
4733	880.0	360.0	4.0	18.9
4734	880.0	370.0	4.0	19.1
4735	880.0	380.0	4.0	19.3
4736	880.0	390.0	4.0	19.4
4737	880.0	400.0	4.0	19.6
4738	880.0	410.0	4.0	19.6
4739	880.0	420.0	4.0	19.3
4740	880.0	430.0	4.0	19.3
4741	880.0	440.0	4.0	19.3
4742	880.0	450.0	4.0	19.5
4743	880.0	460.0	4.0	19.6
4744	880.0	470.0	4.0	19.7
4745	880.0	480.0	4.0	19.7
4746	880.0	490.0	4.0	19.8
4747	880.0	500.0	4.0	19.7
4748	880.0	510.0	4.0	19.8
4749	880.0	520.0	4.0	19.7
4750	880.0	530.0	4.0	19.6
4751	880.0	540.0	4.0	19.6
4752	880.0	550.0	4.0	19.6
4753	880.0	560.0	4.0	19.5
4754	880.0	570.0	4.0	19.5
4755	880.0	580.0	4.0	19.5
4756	880.0	590.0	4.0	19.5
4757	880.0	600.0	4.0	19.5
4758	880.0	610.0	4.0	19.4
4759	880.0	620.0	4.0	19.4
4760	880.0	630.0	4.0	19.4
4761	880.0	640.0	4.0	19.3
4762	880.0	650.0	4.0	19.3
4763	880.0	660.0	4.0	19.1
4764	880.0	670.0	4.0	19.0
4765	880.0	680.0	4.0	18.9
4766	880.0	690.0	4.0	18.8
4767	880.0	700.0	4.0	18.6
4768	880.0	710.0	4.0	18.4
4769	880.0	720.0	4.0	18.2
4770	880.0	730.0	4.0	18.3
4771	880.0	740.0	4.0	18.0
4772	880.0	750.0	4.0	17.8
4773	880.0	760.0	4.0	17.7
4774	880.0	770.0	4.0	17.5
4775	880.0	780.0	4.0	17.2
4776	880.0	790.0	4.0	17.0
4777	880.0	800.0	4.0	16.8

4778	880.0	810.0	4.0	16.4
4779	880.0	820.0	4.0	15.9
4780	880.0	830.0	4.0	15.6
4781	880.0	840.0	4.0	15.4
4782	880.0	850.0	4.0	15.0
4783	880.0	860.0	4.0	14.7
4784	880.0	870.0	4.0	14.7
4785	880.0	880.0	4.0	14.2
4786	880.0	890.0	4.0	14.0
4787	880.0	900.0	4.0	13.9
4788	890.0	200.0	4.0	14.7
4789	890.0	210.0	4.0	14.9
4790	890.0	220.0	4.0	15.2
4791	890.0	230.0	4.0	15.6
4792	890.0	240.0	4.0	16.1
4793	890.0	250.0	4.0	16.5
4794	890.0	260.0	4.0	16.7
4795	890.0	270.0	4.0	16.3
4796	890.0	280.0	4.0	16.7
4797	890.0	290.0	4.0	16.9
4798	890.0	300.0	4.0	17.2
4799	890.0	310.0	4.0	17.7
4800	890.0	320.0	4.0	17.8
4801	890.0	330.0	4.0	18.1
4802	890.0	340.0	4.0	18.5
4803	890.0	350.0	4.0	18.6
4804	890.0	360.0	4.0	18.8
4805	890.0	370.0	4.0	18.9
4806	890.0	380.0	4.0	19.0
4807	890.0	390.0	4.0	19.2
4808	890.0	400.0	4.0	19.3
4809	890.0	410.0	4.0	19.3
4810	890.0	420.0	4.0	19.0
4811	890.0	430.0	4.0	19.0
4812	890.0	440.0	4.0	19.1
4813	890.0	450.0	4.0	19.2
4814	890.0	460.0	4.0	19.3
4815	890.0	470.0	4.0	19.4
4816	890.0	480.0	4.0	19.4
4817	890.0	490.0	4.0	19.5
4818	890.0	500.0	4.0	19.4
4819	890.0	510.0	4.0	19.5
4820	890.0	520.0	4.0	19.4
4821	890.0	530.0	4.0	19.4
4822	890.0	540.0	4.0	19.3
4823	890.0	550.0	4.0	19.3
4824	890.0	560.0	4.0	19.3
4825	890.0	570.0	4.0	19.2
4826	890.0	580.0	4.0	19.2
4827	890.0	590.0	4.0	19.2
4828	890.0	600.0	4.0	19.2
4829	890.0	610.0	4.0	19.2
4830	890.0	620.0	4.0	19.1
4831	890.0	630.0	4.0	19.1
4832	890.0	640.0	4.0	18.9
4833	890.0	650.0	4.0	18.9
4834	890.0	660.0	4.0	18.8
4835	890.0	670.0	4.0	18.7

4836	890.0	680.0	4.0	18.6
4837	890.0	690.0	4.0	18.4
4838	890.0	700.0	4.0	18.2
4839	890.0	710.0	4.0	18.1
4840	890.0	720.0	4.0	18.0
4841	890.0	730.0	4.0	17.9
4842	890.0	740.0	4.0	17.7
4843	890.0	750.0	4.0	17.6
4844	890.0	760.0	4.0	17.3
4845	890.0	770.0	4.0	17.3
4846	890.0	780.0	4.0	17.0
4847	890.0	790.0	4.0	16.7
4848	890.0	800.0	4.0	16.4
4849	890.0	810.0	4.0	16.0
4850	890.0	820.0	4.0	15.7
4851	890.0	830.0	4.0	15.4
4852	890.0	840.0	4.0	14.8
4853	890.0	850.0	4.0	14.7
4854	890.0	860.0	4.0	14.5
4855	890.0	870.0	4.0	14.2
4856	890.0	880.0	4.0	14.1
4857	890.0	890.0	4.0	13.9
4858	890.0	900.0	4.0	13.7
4859	900.0	200.0	4.0	14.3
4860	900.0	210.0	4.0	15.0
4861	900.0	220.0	4.0	15.2
4862	900.0	230.0	4.0	15.5
4863	900.0	240.0	4.0	15.9
4864	900.0	250.0	4.0	16.2
4865	900.0	260.0	4.0	15.9
4866	900.0	270.0	4.0	15.8
4867	900.0	280.0	4.0	16.5
4868	900.0	290.0	4.0	16.7
4869	900.0	300.0	4.0	17.1
4870	900.0	310.0	4.0	17.3
4871	900.0	320.0	4.0	17.5
4872	900.0	330.0	4.0	17.8
4873	900.0	340.0	4.0	17.7
4874	900.0	350.0	4.0	18.0
4875	900.0	360.0	4.0	18.4
4876	900.0	370.0	4.0	18.7
4877	900.0	380.0	4.0	18.8
4878	900.0	390.0	4.0	18.9
4879	900.0	400.0	4.0	18.9
4880	900.0	410.0	4.0	19.1
4881	900.0	420.0	4.0	18.8
4882	900.0	430.0	4.0	18.7
4883	900.0	440.0	4.0	18.9
4884	900.0	450.0	4.0	19.0
4885	900.0	460.0	4.0	19.1
4886	900.0	470.0	4.0	19.0
4887	900.0	480.0	4.0	19.1
4888	900.0	490.0	4.0	19.2
4889	900.0	500.0	4.0	19.2
4890	900.0	510.0	4.0	19.2
4891	900.0	520.0	4.0	19.1
4892	900.0	530.0	4.0	19.1
4893	900.0	540.0	4.0	19.0

4894	900.0	550.0	4.0	19.0
4895	900.0	560.0	4.0	19.0
4896	900.0	570.0	4.0	19.0
4897	900.0	580.0	4.0	19.0
4898	900.0	590.0	4.0	18.9
4899	900.0	600.0	4.0	18.9
4900	900.0	610.0	4.0	18.8
4901	900.0	620.0	4.0	18.7
4902	900.0	630.0	4.0	18.7
4903	900.0	640.0	4.0	18.6
4904	900.0	650.0	4.0	18.5
4905	900.0	660.0	4.0	18.5
4906	900.0	670.0	4.0	18.3
4907	900.0	680.0	4.0	18.2
4908	900.0	690.0	4.0	18.1
4909	900.0	700.0	4.0	17.9
4910	900.0	710.0	4.0	17.8
4911	900.0	720.0	4.0	17.6
4912	900.0	730.0	4.0	17.4
4913	900.0	740.0	4.0	17.4
4914	900.0	750.0	4.0	17.3
4915	900.0	760.0	4.0	17.0
4916	900.0	770.0	4.0	16.8
4917	900.0	780.0	4.0	16.7
4918	900.0	790.0	4.0	16.3
4919	900.0	800.0	4.0	16.1
4920	900.0	810.0	4.0	15.8
4921	900.0	820.0	4.0	15.4
4922	900.0	830.0	4.0	14.8
4923	900.0	840.0	4.0	14.7
4924	900.0	850.0	4.0	14.5
4925	900.0	860.0	4.0	14.2
4926	900.0	870.0	4.0	14.1
4927	900.0	880.0	4.0	13.9
4928	900.0	890.0	4.0	13.8
4929	900.0	900.0	4.0	13.6

Koniec obliczeń