

Z.U.O. "EKO - SOFT"
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HAŁAS PRZEMYSŁOWY I DROGOWY
PROGRAM SON2 WERSJA 5.424

Właściciel licencji: NOVUM PROJEKT Norbert Piróg
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DANE WEJŚCIOWE

Rodzaj obliczeń: Poziom hałasu równoważnego

1. Nazwa projektu: CONECTO_ETAP III
2. Temperatura powietrza [st C.] = 20
3. Wilgotność względna powietrza [%] = 70
4. Tło akustyczne dB(A):
 Pora dnia : 0.0
 Pora nocy : 0.0
5. Rodzaj gruntu : grunt porowaty, wskaźnik gruntu G = 1
6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła			ht	Rodzaj źródła	LAW	tD	tN	Do
		x	y	z						
		m	m	m	m		dB(A)	h	h	dB
1	F 1	229.7	396.8	10.0	0.0	wszechkier.	75.0	8.000	1.000	
2	F 2	233.4	401.0	10.0	0.0	wszechkier.	75.0	8.000	1.000	
3	F 3	257.0	431.5	10.0	0.0	wszechkier.	75.0	8.000	1.000	
4	F 4	261.2	437.3	10.0	0.0	wszechkier.	75.0	8.000	1.000	
5	F 5	281.2	467.3	10.0	0.0	wszechkier.	75.0	8.000	1.000	
6	F 6	286.5	472.0	10.0	0.0	wszechkier.	75.0	8.000	1.000	
7	Ex 1	239.7	409.5	10.0	0.0	wszechkier.	77.0	8.000	1.000	
8	Ex 2	266.5	445.2	10.0	0.0	wszechkier.	77.0	8.000	1.000	
9	Ex 3	292.8	481.5	10.0	0.0	wszechkier.	77.0	8.000	1.000	

7. Liniowe źródła hałasu

Lp	Symbol	Początek				Koniec				LAW 8hD	LAW 1hN	D0
		x1	y1	z1	h1t	x2	y2	z2	h2t			
		m	m	m	m	m	m	m	m	dBA	dBA	dB
1	T1	270.2	322.2	0.0	0.0	283.8	341.1	0.5	0.0	75.9	78.6	
2	T2	283.8	341.1	0.0	0.0	267.5	357.4	0.5	0.0	69.3	71.9	
3	T3	267.5	357.4	0.0	0.0	287.0	390.0	0.5	0.0	75.5	74.1	
4	T4	287.0	390.0	0.0	0.0	317.0	428.4	0.5	0.0	71.0	73.4	
5	T5	317.0	428.4	0.0	0.0	342.2	461.5	0.5	0.0	68.0	69.7	
6	T6	315.4	293.8	0.0	0.0	330.1	315.9	0.5	0.0	65.8		
7	T7	330.1	315.9	0.0	0.0	297.5	339.0	0.5	0.0	66.7		
8	T8	318.0	291.7	0.0	0.0	332.7	309.6	0.5	0.0	66.3		
9	T9	332.7	309.6	0.0	0.0	371.1	279.6	0.5	0.0	67.8		
10	T10	317.5	294.3	0.0	0.0	366.9	355.3	0.5	0.0	78.5		
11	T11	366.9	355.3	0.0	0.0	352.2	367.4	0.5	0.0	72.3		
12	T12	368.5	357.4	0.0	0.0	394.2	389.0	0.5	0.0	71.3		
13	T13	394.2	389.0	0.0	0.0	408.9	406.8	0.5	0.0	68.1		
14	T14	408.9	406.8	0.0	0.0	389.5	421.5	0.5	0.0	72.7		
15	T15	278.6	370.0	0.0	0.0	289.1	363.7	0.5	0.0	70.3	73.3	
16	T16	302.2	404.7	0.0	0.0	312.7	395.3	0.5	0.0	70.4	73.4	
17	T17	332.7	442.6	0.0	0.0	341.7	437.3	0.5	0.0	70.2	73.2	

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia
LAW - poziom mocy akustycznej źródła nominalny
tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia
tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

LAW 8hD - równoważny poziom mocy akustycznej źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia
LAW 1hN - równoważny poziom mocy akustycznej źródła w przedziale 1 najmniej korzystnej godziny nocy

8. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków źródła [m]								ho	h1	ht
		A(x1, y1)	B(x2, y2)	C(x3, y3)	D(x4, y4)					m	m	m
1	HALA etap I	379.0	286.5	420.5	343.2	389.0	366.4	348.0	311.7	0.0	9.0	0.0
2	HALA etap II	420.5	345.3	453.6	387.9	422.6	410.5	390.0	367.4	0.0	9.0	0.0
3	HALA etap III	256.0	355.3	333.2	459.9	288.0	493.6	210.8	389.5	0.0	9.0	0.0

8.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	HALA etap I	Wsp. odbicia	-	1.0	0.0	1.0	1.0	1.0
		LAWew dzień	dB(A)	79.0	79.0	79.0	79.0	79.0
		LAWew noc	dB(A)	79.0	79.0	79.0	79.0	79.0
		Izolacyjność	dB(A)	25.0	25.0	25.0	25.0	25.0
2	HALA etap II	Wsp. odbicia	-	1.0	1.0	1.0	0.0	1.0
		LAWew dzień	dB(A)	79.0	79.0	79.0	79.0	79.0
		LAWew noc	dB(A)	79.0	79.0	79.0	79.0	79.0
		Izolacyjność	dB(A)	25.0	25.0	25.0	25.0	25.0
3	HALA etap III	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
		LAWew dzień	dB(A)	79.0	79.0	79.0	79.0	79.0
		LAWew noc	dB(A)	79.0	79.0	79.0	79.0	79.0
		Izolacyjność	dB(A)	25.0	25.0	25.0	25.0	25.0

ho, h1 - odpowiednio wysokość podstawy i wysokość źródła nad gruntem
ht - wysokość gruntu względem płaszczyzny odniesienia
LAWew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia
LAWew noc - poziom dźwięku A wewnątrz budynku w przedziale 1 najmniej korzystnej godziny nocy

Koniec danych

LAeq , pory dnia i nocy

Nr	Współrzędne punktów			Wysokość	Poziom dźwięku w porze	
punktu	x	y	z	terenu	dnia	nocy
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	m	m	m	m	dB(A)	dB(A)
=====						
1	0.0	640.0	4.0	0.0	27.4	27.4
2	10.0	640.0	4.0	0.0	27.6	27.6
3	20.0	640.0	4.0	0.0	27.9	27.9
4	30.0	640.0	4.0	0.0	28.1	28.1
5	40.0	640.0	4.0	0.0	28.3	28.3
6	50.0	640.0	4.0	0.0	28.5	28.5
7	60.0	640.0	4.0	0.0	28.7	28.7
8	70.0	640.0	4.0	0.0	29.0	29.0
9	80.0	640.0	4.0	0.0	29.2	29.2
10	90.0	640.0	4.0	0.0	29.3	29.3
11	100.0	640.0	4.0	0.0	29.7	29.7
12	110.0	640.0	4.0	0.0	30.0	30.0
13	120.0	640.0	4.0	0.0	30.3	30.3
14	130.0	640.0	4.0	0.0	30.5	30.5
15	140.0	640.0	4.0	0.0	30.8	30.8
16	150.0	640.0	4.0	0.0	31.1	31.1
17	160.0	640.0	4.0	0.0	31.3	31.3
18	170.0	640.0	4.0	0.0	31.5	31.5
19	180.0	640.0	4.0	0.0	31.7	31.7
20	190.0	640.0	4.0	0.0	31.8	31.8
21	200.0	640.0	4.0	0.0	31.9	31.9
22	210.0	640.0	4.0	0.0	32.1	32.1
23	220.0	640.0	4.0	0.0	32.2	32.2
24	230.0	640.0	4.0	0.0	32.4	32.4
25	240.0	640.0	4.0	0.0	32.5	32.5
26	250.0	640.0	4.0	0.0	32.5	32.5
27	260.0	640.0	4.0	0.0	32.7	32.7
28	270.0	640.0	4.0	0.0	32.8	32.8
29	280.0	640.0	4.0	0.0	32.8	32.8
30	290.0	640.0	4.0	0.0	32.9	32.9
31	300.0	640.0	4.0	0.0	32.8	32.8
32	310.0	640.0	4.0	0.0	32.8	32.8
33	320.0	640.0	4.0	0.0	32.7	32.7
34	330.0	640.0	4.0	0.0	32.1	32.1
35	340.0	640.0	4.0	0.0	32.0	32.0
36	350.0	640.0	4.0	0.0	31.9	31.9
37	360.0	640.0	4.0	0.0	31.8	31.8
38	370.0	640.0	4.0	0.0	31.6	31.6
39	380.0	640.0	4.0	0.0	31.4	31.4
40	390.0	640.0	4.0	0.0	31.3	31.3
41	400.0	640.0	4.0	0.0	30.9	30.9
42	410.0	640.0	4.0	0.0	30.7	30.7
43	420.0	640.0	4.0	0.0	30.5	30.5
44	430.0	640.0	4.0	0.0	30.3	30.4
45	440.0	640.0	4.0	0.0	30.1	30.1
46	450.0	640.0	4.0	0.0	29.9	29.9
47	460.0	640.0	4.0	0.0	29.7	29.7
48	470.0	640.0	4.0	0.0	29.8	29.8
49	480.0	640.0	4.0	0.0	29.6	29.6
50	490.0	640.0	4.0	0.0	29.4	29.4
51	500.0	640.0	4.0	0.0	29.2	29.2
52	510.0	640.0	4.0	0.0	29.0	29.0
53	520.0	640.0	4.0	0.0	28.8	28.8
54	530.0	640.0	4.0	0.0	28.7	28.7
55	540.0	640.0	4.0	0.0	28.5	28.5
56	550.0	640.0	4.0	0.0	28.3	28.3
57	560.0	640.0	4.0	0.0	28.1	28.1
58	570.0	640.0	4.0	0.0	27.9	27.9
59	580.0	640.0	4.0	0.0	27.7	27.7
60	590.0	640.0	4.0	0.0	27.5	27.6
61	600.0	640.0	4.0	0.0	26.9	26.9
62	610.0	640.0	4.0	0.0	26.8	26.8
63	620.0	640.0	4.0	0.0	26.6	26.6
64	630.0	640.0	4.0	0.0	26.4	26.4
65	640.0	640.0	4.0	0.0	26.3	26.3
66	650.0	640.0	4.0	0.0	26.5	26.5
67	660.0	640.0	4.0	0.0	26.3	26.3
68	670.0	640.0	4.0	0.0	26.2	26.2
69	680.0	640.0	4.0	0.0	26.0	26.0
70	690.0	640.0	4.0	0.0	25.8	25.8
71	700.0	640.0	4.0	0.0	25.6	25.6
72	710.0	640.0	4.0	0.0	25.4	25.4
73	720.0	640.0	4.0	0.0	25.3	25.3
74	730.0	640.0	4.0	0.0	25.1	25.1
75	740.0	640.0	4.0	0.0	24.9	24.9
76	750.0	640.0	4.0	0.0	24.9	24.9
77	760.0	640.0	4.0	0.0	24.8	24.8
78	0.0	630.0	4.0	0.0	27.6	27.6
79	10.0	630.0	4.0	0.0	27.8	27.8
80	20.0	630.0	4.0	0.0	28.0	28.0
81	30.0	630.0	4.0	0.0	28.3	28.3
82	40.0	630.0	4.0	0.0	28.5	28.5
83	50.0	630.0	4.0	0.0	28.7	28.7
84	60.0	630.0	4.0	0.0	28.9	28.9
85	70.0	630.0	4.0	0.0	29.2	29.2
86	80.0	630.0	4.0	0.0	29.3	29.3
87	90.0	630.0	4.0	0.0	29.5	29.5
88	100.0	630.0	4.0	0.0	29.7	29.7
89	110.0	630.0	4.0	0.0	30.2	30.2
90	120.0	630.0	4.0	0.0	30.5	30.5
91	130.0	630.0	4.0	0.0	30.7	30.7
92	140.0	630.0	4.0	0.0	31.0	31.0
93	150.0	630.0	4.0	0.0	31.3	31.3
94	160.0	630.0	4.0	0.0	31.6	31.6
95	170.0	630.0	4.0	0.0	31.8	31.8
96	180.0	630.0	4.0	0.0	32.0	32.0
97	190.0	630.0	4.0	0.0	32.2	32.2
98	200.0	630.0	4.0	0.0	32.3	32.3
99	210.0	630.0	4.0	0.0	32.5	32.5
100	220.0	630.0	4.0	0.0	32.6	32.6
101	230.0	630.0	4.0	0.0	32.8	32.8
102	240.0	630.0	4.0	0.0	32.9	32.9
103	250.0	630.0	4.0	0.0	33.0	33.0
104	260.0	630.0	4.0	0.0	33.1	33.1
105	270.0	630.0	4.0	0.0	33.2	33.2
106	280.0	630.0	4.0	0.0	33.3	33.3
107	290.0	630.0	4.0	0.0	33.3	33.3
108	300.0	630.0	4.0	0.0	33.3	33.3
109	310.0	630.0	4.0	0.0	33.2	33.2
110	320.0	630.0	4.0	0.0	32.7	32.7
111	330.0	630.0	4.0	0.0	32.5	32.5

112	340.0	630.0	4.0	0.0	32.5	32.5
113	350.0	630.0	4.0	0.0	32.3	32.3
114	360.0	630.0	4.0	0.0	32.2	32.2
115	370.0	630.0	4.0	0.0	32.0	32.0
116	380.0	630.0	4.0	0.0	31.8	31.8
117	390.0	630.0	4.0	0.0	31.4	31.4
118	400.0	630.0	4.0	0.0	31.2	31.2
119	410.0	630.0	4.0	0.0	31.0	31.1
120	420.0	630.0	4.0	0.0	30.9	30.9
121	430.0	630.0	4.0	0.0	30.6	30.6
122	440.0	630.0	4.0	0.0	30.4	30.4
123	450.0	630.0	4.0	0.0	30.1	30.2
124	460.0	630.0	4.0	0.0	30.2	30.2
125	470.0	630.0	4.0	0.0	30.0	30.0
126	480.0	630.0	4.0	0.0	29.8	29.8
127	490.0	630.0	4.0	0.0	29.6	29.6
128	500.0	630.0	4.0	0.0	29.4	29.4
129	510.0	630.0	4.0	0.0	29.2	29.2
130	520.0	630.0	4.0	0.0	29.0	29.0
131	530.0	630.0	4.0	0.0	28.8	28.8
132	540.0	630.0	4.0	0.0	28.7	28.7
133	550.0	630.0	4.0	0.0	28.5	28.5
134	560.0	630.0	4.0	0.0	28.3	28.3
135	570.0	630.0	4.0	0.0	28.1	28.1
136	580.0	630.0	4.0	0.0	27.9	27.9
137	590.0	630.0	4.0	0.0	27.3	27.3
138	600.0	630.0	4.0	0.0	27.1	27.1
139	610.0	630.0	4.0	0.0	26.9	26.9
140	620.0	630.0	4.0	0.0	26.7	26.7
141	630.0	630.0	4.0	0.0	26.6	26.6
142	640.0	630.0	4.0	0.0	26.8	26.8
143	650.0	630.0	4.0	0.0	26.6	26.6
144	660.0	630.0	4.0	0.0	26.4	26.4
145	670.0	630.0	4.0	0.0	26.2	26.2
146	680.0	630.0	4.0	0.0	26.1	26.1
147	690.0	630.0	4.0	0.0	25.9	25.9
148	700.0	630.0	4.0	0.0	25.7	25.7
149	710.0	630.0	4.0	0.0	25.5	25.5
150	720.0	630.0	4.0	0.0	25.4	25.4
151	730.0	630.0	4.0	0.0	25.2	25.2
152	740.0	630.0	4.0	0.0	25.0	25.0
153	750.0	630.0	4.0	0.0	25.0	25.0
154	760.0	630.0	4.0	0.0	24.9	24.9
155	0.0	620.0	4.0	0.0	27.8	27.8
156	10.0	620.0	4.0	0.0	28.0	28.0
157	20.0	620.0	4.0	0.0	28.2	28.2
158	30.0	620.0	4.0	0.0	28.4	28.4
159	40.0	620.0	4.0	0.0	28.7	28.7
160	50.0	620.0	4.0	0.0	28.9	28.9
161	60.0	620.0	4.0	0.0	29.2	29.2
162	70.0	620.0	4.0	0.0	29.3	29.3
163	80.0	620.0	4.0	0.0	29.5	29.5
164	90.0	620.0	4.0	0.0	29.8	29.8
165	100.0	620.0	4.0	0.0	30.0	30.0
166	110.0	620.0	4.0	0.0	30.2	30.2
167	120.0	620.0	4.0	0.0	30.7	30.7
168	130.0	620.0	4.0	0.0	31.0	31.0
169	140.0	620.0	4.0	0.0	31.2	31.2
170	150.0	620.0	4.0	0.0	31.5	31.5
171	160.0	620.0	4.0	0.0	31.8	31.8
172	170.0	620.0	4.0	0.0	32.1	32.1
173	180.0	620.0	4.0	0.0	32.3	32.3
174	190.0	620.0	4.0	0.0	32.6	32.6
175	200.0	620.0	4.0	0.0	32.8	32.8
176	210.0	620.0	4.0	0.0	32.9	32.9
177	220.0	620.0	4.0	0.0	33.0	33.0
178	230.0	620.0	4.0	0.0	33.2	33.2
179	240.0	620.0	4.0	0.0	33.3	33.4
180	250.0	620.0	4.0	0.0	33.4	33.4
181	260.0	620.0	4.0	0.0	33.5	33.5
182	270.0	620.0	4.0	0.0	33.6	33.6
183	280.0	620.0	4.0	0.0	33.7	33.7
184	290.0	620.0	4.0	0.0	33.8	33.8
185	300.0	620.0	4.0	0.0	33.8	33.8
186	310.0	620.0	4.0	0.0	33.4	33.4
187	320.0	620.0	4.0	0.0	33.0	33.0
188	330.0	620.0	4.0	0.0	33.0	33.0
189	340.0	620.0	4.0	0.0	32.9	32.9
190	350.0	620.0	4.0	0.0	32.8	32.8
191	360.0	620.0	4.0	0.0	32.6	32.6
192	370.0	620.0	4.0	0.0	32.4	32.4
193	380.0	620.0	4.0	0.0	32.2	32.2
194	390.0	620.0	4.0	0.0	31.8	31.8
195	400.0	620.0	4.0	0.0	31.6	31.6
196	410.0	620.0	4.0	0.0	31.4	31.4
197	420.0	620.0	4.0	0.0	31.2	31.2
198	430.0	620.0	4.0	0.0	30.9	30.9
199	440.0	620.0	4.0	0.0	30.7	30.7
200	450.0	620.0	4.0	0.0	30.4	30.5
201	460.0	620.0	4.0	0.0	30.5	30.5
202	470.0	620.0	4.0	0.0	30.3	30.3
203	480.0	620.0	4.0	0.0	30.1	30.1
204	490.0	620.0	4.0	0.0	29.9	29.9
205	500.0	620.0	4.0	0.0	29.7	29.7
206	510.0	620.0	4.0	0.0	29.4	29.5
207	520.0	620.0	4.0	0.0	29.2	29.2
208	530.0	620.0	4.0	0.0	29.0	29.0
209	540.0	620.0	4.0	0.0	28.8	28.8
210	550.0	620.0	4.0	0.0	28.6	28.6
211	560.0	620.0	4.0	0.0	28.5	28.5
212	570.0	620.0	4.0	0.0	28.3	28.3
213	580.0	620.0	4.0	0.0	27.9	27.9
214	590.0	620.0	4.0	0.0	27.4	27.4
215	600.0	620.0	4.0	0.0	27.2	27.2
216	610.0	620.0	4.0	0.0	27.0	27.0
217	620.0	620.0	4.0	0.0	26.8	26.8
218	630.0	620.0	4.0	0.0	27.1	27.1
219	640.0	620.0	4.0	0.0	26.9	26.9
220	650.0	620.0	4.0	0.0	26.7	26.7
221	660.0	620.0	4.0	0.0	26.5	26.5
222	670.0	620.0	4.0	0.0	26.4	26.4
223	680.0	620.0	4.0	0.0	26.2	26.2
224	690.0	620.0	4.0	0.0	26.0	26.0
225	700.0	620.0	4.0	0.0	25.8	25.8
226	710.0	620.0	4.0	0.0	25.7	25.7
227	720.0	620.0	4.0	0.0	25.5	25.5
228	730.0	620.0	4.0	0.0	25.3	25.3
229	740.0	620.0	4.0	0.0	25.3	25.3
230	750.0	620.0	4.0	0.0	25.1	25.1
231	760.0	620.0	4.0	0.0	25.0	25.0
232	0.0	610.0	4.0	0.0	27.9	27.9

233	10.0	610.0	4.0	0.0	28.2	28.2
234	20.0	610.0	4.0	0.0	28.4	28.4
235	30.0	610.0	4.0	0.0	28.6	28.6
236	40.0	610.0	4.0	0.0	28.9	28.9
237	50.0	610.0	4.0	0.0	29.1	29.1
238	60.0	610.0	4.0	0.0	29.2	29.2
239	70.0	610.0	4.0	0.0	29.5	29.5
240	80.0	610.0	4.0	0.0	29.7	29.7
241	90.0	610.0	4.0	0.0	30.0	30.0
242	100.0	610.0	4.0	0.0	30.2	30.2
243	110.0	610.0	4.0	0.0	30.5	30.5
244	120.0	610.0	4.0	0.0	30.7	30.7
245	130.0	610.0	4.0	0.0	31.0	31.0
246	140.0	610.0	4.0	0.0	31.5	31.5
247	150.0	610.0	4.0	0.0	31.8	31.8
248	160.0	610.0	4.0	0.0	32.1	32.1
249	170.0	610.0	4.0	0.0	32.4	32.4
250	180.0	610.0	4.0	0.0	32.7	32.7
251	190.0	610.0	4.0	0.0	32.9	32.9
252	200.0	610.0	4.0	0.0	33.2	33.2
253	210.0	610.0	4.0	0.0	33.4	33.4
254	220.0	610.0	4.0	0.0	33.5	33.5
255	230.0	610.0	4.0	0.0	33.6	33.6
256	240.0	610.0	4.0	0.0	33.8	33.8
257	250.0	610.0	4.0	0.0	33.9	33.9
258	260.0	610.0	4.0	0.0	34.0	34.0
259	270.0	610.0	4.0	0.0	34.1	34.1
260	280.0	610.0	4.0	0.0	34.2	34.2
261	290.0	610.0	4.0	0.0	34.2	34.3
262	300.0	610.0	4.0	0.0	34.1	34.1
263	310.0	610.0	4.0	0.0	33.7	33.7
264	320.0	610.0	4.0	0.0	33.5	33.5
265	330.0	610.0	4.0	0.0	33.4	33.4
266	340.0	610.0	4.0	0.0	33.2	33.2
267	350.0	610.0	4.0	0.0	33.2	33.2
268	360.0	610.0	4.0	0.0	33.1	33.1
269	370.0	610.0	4.0	0.0	32.8	32.8
270	380.0	610.0	4.0	0.0	32.4	32.4
271	390.0	610.0	4.0	0.0	32.2	32.2
272	400.0	610.0	4.0	0.0	32.0	32.0
273	410.0	610.0	4.0	0.0	31.7	31.8
274	420.0	610.0	4.0	0.0	31.5	31.6
275	430.0	610.0	4.0	0.0	31.2	31.3
276	440.0	610.0	4.0	0.0	31.0	31.0
277	450.0	610.0	4.0	0.0	31.0	31.0
278	460.0	610.0	4.0	0.0	30.8	30.8
279	470.0	610.0	4.0	0.0	30.6	30.6
280	480.0	610.0	4.0	0.0	30.4	30.4
281	490.0	610.0	4.0	0.0	30.1	30.1
282	500.0	610.0	4.0	0.0	29.9	29.9
283	510.0	610.0	4.0	0.0	29.7	29.7
284	520.0	610.0	4.0	0.0	29.5	29.5
285	530.0	610.0	4.0	0.0	29.3	29.3
286	540.0	610.0	4.0	0.0	29.0	29.0
287	550.0	610.0	4.0	0.0	28.8	28.8
288	560.0	610.0	4.0	0.0	28.6	28.6
289	570.0	610.0	4.0	0.0	28.5	28.5
290	580.0	610.0	4.0	0.0	27.8	27.8
291	590.0	610.0	4.0	0.0	27.6	27.6
292	600.0	610.0	4.0	0.0	27.4	27.4
293	610.0	610.0	4.0	0.0	27.2	27.2
294	620.0	610.0	4.0	0.0	27.0	27.0
295	630.0	610.0	4.0	0.0	27.2	27.2
296	640.0	610.0	4.0	0.0	27.0	27.0
297	650.0	610.0	4.0	0.0	26.9	26.9
298	660.0	610.0	4.0	0.0	26.7	26.7
299	670.0	610.0	4.0	0.0	26.5	26.5
300	680.0	610.0	4.0	0.0	26.3	26.3
301	690.0	610.0	4.0	0.0	26.1	26.1
302	700.0	610.0	4.0	0.0	25.9	25.9
303	710.0	610.0	4.0	0.0	25.8	25.8
304	720.0	610.0	4.0	0.0	25.6	25.6
305	730.0	610.0	4.0	0.0	25.6	25.6
306	740.0	610.0	4.0	0.0	25.4	25.4
307	750.0	610.0	4.0	0.0	25.2	25.2
308	760.0	610.0	4.0	0.0	25.1	25.1
309	0.0	600.0	4.0	0.0	28.0	28.0
310	10.0	600.0	4.0	0.0	28.3	28.3
311	20.0	600.0	4.0	0.0	28.6	28.6
312	30.0	600.0	4.0	0.0	28.8	28.8
313	40.0	600.0	4.0	0.0	29.1	29.1
314	50.0	600.0	4.0	0.0	29.2	29.2
315	60.0	600.0	4.0	0.0	29.5	29.5
316	70.0	600.0	4.0	0.0	29.7	29.7
317	80.0	600.0	4.0	0.0	30.0	30.0
318	90.0	600.0	4.0	0.0	30.2	30.2
319	100.0	600.0	4.0	0.0	30.5	30.5
320	110.0	600.0	4.0	0.0	30.8	30.8
321	120.0	600.0	4.0	0.0	31.0	31.0
322	130.0	600.0	4.0	0.0	31.3	31.3
323	140.0	600.0	4.0	0.0	31.5	31.5
324	150.0	600.0	4.0	0.0	32.0	32.0
325	160.0	600.0	4.0	0.0	32.4	32.4
326	170.0	600.0	4.0	0.0	32.7	32.7
327	180.0	600.0	4.0	0.0	33.0	33.0
328	190.0	600.0	4.0	0.0	33.3	33.3
329	200.0	600.0	4.0	0.0	33.6	33.6
330	210.0	600.0	4.0	0.0	33.8	33.8
331	220.0	600.0	4.0	0.0	34.0	34.0
332	230.0	600.0	4.0	0.0	34.2	34.2
333	240.0	600.0	4.0	0.0	34.3	34.3
334	250.0	600.0	4.0	0.0	34.4	34.4
335	260.0	600.0	4.0	0.0	34.6	34.6
336	270.0	600.0	4.0	0.0	34.6	34.6
337	280.0	600.0	4.0	0.0	34.7	34.7
338	290.0	600.0	4.0	0.0	34.8	34.8
339	300.0	600.0	4.0	0.0	34.3	34.3
340	310.0	600.0	4.0	0.0	34.1	34.1
341	320.0	600.0	4.0	0.0	34.0	34.0
342	330.0	600.0	4.0	0.0	33.9	33.9
343	340.0	600.0	4.0	0.0	33.7	33.7
344	350.0	600.0	4.0	0.0	33.5	33.5
345	360.0	600.0	4.0	0.0	33.5	33.5
346	370.0	600.0	4.0	0.0	33.1	33.1
347	380.0	600.0	4.0	0.0	32.8	32.8
348	390.0	600.0	4.0	0.0	32.6	32.6
349	400.0	600.0	4.0	0.0	32.4	32.4
350	410.0	600.0	4.0	0.0	32.1	32.1
351	420.0	600.0	4.0	0.0	31.9	31.9
352	430.0	600.0	4.0	0.0	31.6	31.6
353	440.0	600.0	4.0	0.0	31.6	31.6

354	450.0	600.0	4.0	0.0	31.3	31.3
355	460.0	600.0	4.0	0.0	31.1	31.1
356	470.0	600.0	4.0	0.0	30.9	30.9
357	480.0	600.0	4.0	0.0	30.6	30.6
358	490.0	600.0	4.0	0.0	30.4	30.4
359	500.0	600.0	4.0	0.0	30.2	30.2
360	510.0	600.0	4.0	0.0	29.9	29.9
361	520.0	600.0	4.0	0.0	29.7	29.7
362	530.0	600.0	4.0	0.0	29.5	29.5
363	540.0	600.0	4.0	0.0	29.2	29.3
364	550.0	600.0	4.0	0.0	29.0	29.0
365	560.0	600.0	4.0	0.0	28.8	28.8
366	570.0	600.0	4.0	0.0	28.1	28.1
367	580.0	600.0	4.0	0.0	28.0	28.0
368	590.0	600.0	4.0	0.0	27.8	27.8
369	600.0	600.0	4.0	0.0	27.5	27.6
370	610.0	600.0	4.0	0.0	27.4	27.4
371	620.0	600.0	4.0	0.0	27.6	27.6
372	630.0	600.0	4.0	0.0	27.4	27.4
373	640.0	600.0	4.0	0.0	27.2	27.2
374	650.0	600.0	4.0	0.0	27.0	27.0
375	660.0	600.0	4.0	0.0	26.8	26.8
376	670.0	600.0	4.0	0.0	26.6	26.6
377	680.0	600.0	4.0	0.0	26.4	26.4
378	690.0	600.0	4.0	0.0	26.2	26.2
379	700.0	600.0	4.0	0.0	26.0	26.0
380	710.0	600.0	4.0	0.0	25.8	25.8
381	720.0	600.0	4.0	0.0	25.8	25.8
382	730.0	600.0	4.0	0.0	25.7	25.7
383	740.0	600.0	4.0	0.0	25.5	25.5
384	750.0	600.0	4.0	0.0	25.3	25.3
385	760.0	600.0	4.0	0.0	25.2	25.2
386	0.0	590.0	4.0	0.0	28.2	28.2
387	10.0	590.0	4.0	0.0	28.4	28.5
388	20.0	590.0	4.0	0.0	28.7	28.7
389	30.0	590.0	4.0	0.0	29.0	29.0
390	40.0	590.0	4.0	0.0	29.1	29.1
391	50.0	590.0	4.0	0.0	29.4	29.4
392	60.0	590.0	4.0	0.0	29.7	29.7
393	70.0	590.0	4.0	0.0	29.9	29.9
394	80.0	590.0	4.0	0.0	30.2	30.2
395	90.0	590.0	4.0	0.0	30.5	30.5
396	100.0	590.0	4.0	0.0	30.8	30.8
397	110.0	590.0	4.0	0.0	31.0	31.0
398	120.0	590.0	4.0	0.0	31.3	31.3
399	130.0	590.0	4.0	0.0	31.6	31.6
400	140.0	590.0	4.0	0.0	31.9	31.9
401	150.0	590.0	4.0	0.0	32.2	32.2
402	160.0	590.0	4.0	0.0	32.7	32.7
403	170.0	590.0	4.0	0.0	33.0	33.0
404	180.0	590.0	4.0	0.0	33.3	33.3
405	190.0	590.0	4.0	0.0	33.6	33.6
406	200.0	590.0	4.0	0.0	34.0	34.0
407	210.0	590.0	4.0	0.0	34.2	34.2
408	220.0	590.0	4.0	0.0	34.5	34.5
409	230.0	590.0	4.0	0.0	34.7	34.7
410	240.0	590.0	4.0	0.0	34.8	34.8
411	250.0	590.0	4.0	0.0	34.9	34.9
412	260.0	590.0	4.0	0.0	35.1	35.1
413	270.0	590.0	4.0	0.0	35.2	35.2
414	280.0	590.0	4.0	0.0	35.2	35.2
415	290.0	590.0	4.0	0.0	34.7	34.7
416	300.0	590.0	4.0	0.0	34.5	34.5
417	310.0	590.0	4.0	0.0	34.5	34.5
418	320.0	590.0	4.0	0.0	34.6	34.6
419	330.0	590.0	4.0	0.0	34.4	34.4
420	340.0	590.0	4.0	0.0	34.2	34.2
421	350.0	590.0	4.0	0.0	34.0	34.0
422	360.0	590.0	4.0	0.0	33.6	33.6
423	370.0	590.0	4.0	0.0	33.5	33.5
424	380.0	590.0	4.0	0.0	33.3	33.3
425	390.0	590.0	4.0	0.0	33.0	33.0
426	400.0	590.0	4.0	0.0	32.8	32.8
427	410.0	590.0	4.0	0.0	32.5	32.5
428	420.0	590.0	4.0	0.0	32.3	32.3
429	430.0	590.0	4.0	0.0	32.2	32.2
430	440.0	590.0	4.0	0.0	31.9	31.9
431	450.0	590.0	4.0	0.0	31.6	31.7
432	460.0	590.0	4.0	0.0	31.4	31.4
433	470.0	590.0	4.0	0.0	31.1	31.2
434	480.0	590.0	4.0	0.0	30.9	30.9
435	490.0	590.0	4.0	0.0	30.7	30.7
436	500.0	590.0	4.0	0.0	30.4	30.4
437	510.0	590.0	4.0	0.0	30.2	30.2
438	520.0	590.0	4.0	0.0	29.9	30.0
439	530.0	590.0	4.0	0.0	29.7	29.7
440	540.0	590.0	4.0	0.0	29.5	29.5
441	550.0	590.0	4.0	0.0	29.2	29.2
442	560.0	590.0	4.0	0.0	28.5	28.5
443	570.0	590.0	4.0	0.0	28.3	28.3
444	580.0	590.0	4.0	0.0	28.0	28.0
445	590.0	590.0	4.0	0.0	27.8	27.8
446	600.0	590.0	4.0	0.0	27.7	27.7
447	610.0	590.0	4.0	0.0	28.0	28.0
448	620.0	590.0	4.0	0.0	27.7	27.8
449	630.0	590.0	4.0	0.0	27.5	27.5
450	640.0	590.0	4.0	0.0	27.3	27.3
451	650.0	590.0	4.0	0.0	27.1	27.1
452	660.0	590.0	4.0	0.0	26.9	26.9
453	670.0	590.0	4.0	0.0	26.7	26.7
454	680.0	590.0	4.0	0.0	26.5	26.5
455	690.0	590.0	4.0	0.0	26.3	26.3
456	700.0	590.0	4.0	0.0	26.1	26.1
457	710.0	590.0	4.0	0.0	26.0	26.0
458	720.0	590.0	4.0	0.0	26.0	26.0
459	730.0	590.0	4.0	0.0	25.8	25.8
460	740.0	590.0	4.0	0.0	25.6	25.6
461	750.0	590.0	4.0	0.0	25.4	25.4
462	760.0	590.0	4.0	0.0	25.3	25.3
463	0.0	580.0	4.0	0.0	28.3	28.3
464	10.0	580.0	4.0	0.0	28.6	28.6
465	20.0	580.0	4.0	0.0	28.9	28.9
466	30.0	580.0	4.0	0.0	29.0	29.0
467	40.0	580.0	4.0	0.0	29.3	29.3
468	50.0	580.0	4.0	0.0	29.6	29.6
469	60.0	580.0	4.0	0.0	29.9	29.9
470	70.0	580.0	4.0	0.0	30.1	30.1
471	80.0	580.0	4.0	0.0	30.4	30.4
472	90.0	580.0	4.0	0.0	30.7	30.7
473	100.0	580.0	4.0	0.0	31.0	31.0
474	110.0	580.0	4.0	0.0	31.3	31.3

475	120.0	580.0	4.0	0.0	31.6	31.6
476	130.0	580.0	4.0	0.0	31.9	31.9
477	140.0	580.0	4.0	0.0	32.2	32.2
478	150.0	580.0	4.0	0.0	32.5	32.5
479	160.0	580.0	4.0	0.0	32.8	32.8
480	170.0	580.0	4.0	0.0	33.1	33.1
481	180.0	580.0	4.0	0.0	33.6	33.6
482	190.0	580.0	4.0	0.0	34.0	34.0
483	200.0	580.0	4.0	0.0	34.3	34.3
484	210.0	580.0	4.0	0.0	34.7	34.7
485	220.0	580.0	4.0	0.0	34.9	34.9
486	230.0	580.0	4.0	0.0	35.2	35.2
487	240.0	580.0	4.0	0.0	35.4	35.4
488	250.0	580.0	4.0	0.0	35.5	35.5
489	260.0	580.0	4.0	0.0	35.7	35.7
490	270.0	580.0	4.0	0.0	35.8	35.8
491	280.0	580.0	4.0	0.0	35.5	35.5
492	290.0	580.0	4.0	0.0	35.1	35.1
493	300.0	580.0	4.0	0.0	35.1	35.1
494	310.0	580.0	4.0	0.0	35.0	35.0
495	320.0	580.0	4.0	0.0	34.9	34.9
496	330.0	580.0	4.0	0.0	34.9	34.9
497	340.0	580.0	4.0	0.0	34.7	34.7
498	350.0	580.0	4.0	0.0	34.5	34.5
499	360.0	580.0	4.0	0.0	34.1	34.1
500	370.0	580.0	4.0	0.0	33.8	33.8
501	380.0	580.0	4.0	0.0	33.6	33.6
502	390.0	580.0	4.0	0.0	33.4	33.4
503	400.0	580.0	4.0	0.0	33.2	33.2
504	410.0	580.0	4.0	0.0	32.9	32.9
505	420.0	580.0	4.0	0.0	32.6	32.6
506	430.0	580.0	4.0	0.0	32.5	32.5
507	440.0	580.0	4.0	0.0	32.2	32.2
508	450.0	580.0	4.0	0.0	32.0	32.0
509	460.0	580.0	4.0	0.0	31.7	31.7
510	470.0	580.0	4.0	0.0	31.4	31.4
511	480.0	580.0	4.0	0.0	31.1	31.2
512	490.0	580.0	4.0	0.0	30.9	30.9
513	500.0	580.0	4.0	0.0	30.7	30.7
514	510.0	580.0	4.0	0.0	30.4	30.4
515	520.0	580.0	4.0	0.0	30.2	30.2
516	530.0	580.0	4.0	0.0	29.9	29.9
517	540.0	580.0	4.0	0.0	29.7	29.7
518	550.0	580.0	4.0	0.0	29.2	29.3
519	560.0	580.0	4.0	0.0	28.7	28.7
520	570.0	580.0	4.0	0.0	28.5	28.5
521	580.0	580.0	4.0	0.0	28.2	28.2
522	590.0	580.0	4.0	0.0	28.0	28.0
523	600.0	580.0	4.0	0.0	28.2	28.3
524	610.0	580.0	4.0	0.0	28.1	28.1
525	620.0	580.0	4.0	0.0	27.9	27.9
526	630.0	580.0	4.0	0.0	27.7	27.7
527	640.0	580.0	4.0	0.0	27.4	27.4
528	650.0	580.0	4.0	0.0	27.2	27.2
529	660.0	580.0	4.0	0.0	27.0	27.0
530	670.0	580.0	4.0	0.0	26.8	26.8
531	680.0	580.0	4.0	0.0	26.6	26.6
532	690.0	580.0	4.0	0.0	26.4	26.4
533	700.0	580.0	4.0	0.0	26.3	26.3
534	710.0	580.0	4.0	0.0	26.3	26.3
535	720.0	580.0	4.0	0.0	26.1	26.1
536	730.0	580.0	4.0	0.0	25.9	25.9
537	740.0	580.0	4.0	0.0	25.7	25.7
538	750.0	580.0	4.0	0.0	25.5	25.5
539	760.0	580.0	4.0	0.0	25.3	25.3
540	0.0	570.0	4.0	0.0	28.5	28.5
541	10.0	570.0	4.0	0.0	28.7	28.7
542	20.0	570.0	4.0	0.0	29.0	29.0
543	30.0	570.0	4.0	0.0	29.2	29.2
544	40.0	570.0	4.0	0.0	29.5	29.5
545	50.0	570.0	4.0	0.0	29.7	29.7
546	60.0	570.0	4.0	0.0	30.0	30.0
547	70.0	570.0	4.0	0.0	30.4	30.4
548	80.0	570.0	4.0	0.0	30.7	30.7
549	90.0	570.0	4.0	0.0	31.0	31.0
550	100.0	570.0	4.0	0.0	31.3	31.3
551	110.0	570.0	4.0	0.0	31.6	31.6
552	120.0	570.0	4.0	0.0	31.9	31.9
553	130.0	570.0	4.0	0.0	32.2	32.2
554	140.0	570.0	4.0	0.0	32.5	32.5
555	150.0	570.0	4.0	0.0	32.9	32.9
556	160.0	570.0	4.0	0.0	33.2	33.2
557	170.0	570.0	4.0	0.0	33.5	33.5
558	180.0	570.0	4.0	0.0	33.8	33.8
559	190.0	570.0	4.0	0.0	34.3	34.3
560	200.0	570.0	4.0	0.0	34.7	34.7
561	210.0	570.0	4.0	0.0	35.0	35.0
562	220.0	570.0	4.0	0.0	35.4	35.4
563	230.0	570.0	4.0	0.0	35.7	35.7
564	240.0	570.0	4.0	0.0	36.0	36.0
565	250.0	570.0	4.0	0.0	36.2	36.2
566	260.0	570.0	4.0	0.0	36.3	36.3
567	270.0	570.0	4.0	0.0	36.3	36.3
568	280.0	570.0	4.0	0.0	35.8	35.8
569	290.0	570.0	4.0	0.0	35.7	35.7
570	300.0	570.0	4.0	0.0	35.7	35.7
571	310.0	570.0	4.0	0.0	35.7	35.7
572	320.0	570.0	4.0	0.0	35.6	35.6
573	330.0	570.0	4.0	0.0	35.4	35.4
574	340.0	570.0	4.0	0.0	35.3	35.3
575	350.0	570.0	4.0	0.0	34.8	34.8
576	360.0	570.0	4.0	0.0	34.5	34.5
577	370.0	570.0	4.0	0.0	34.2	34.2
578	380.0	570.0	4.0	0.0	34.0	34.0
579	390.0	570.0	4.0	0.0	33.7	33.7
580	400.0	570.0	4.0	0.0	33.6	33.6
581	410.0	570.0	4.0	0.0	33.3	33.3
582	420.0	570.0	4.0	0.0	33.3	33.3
583	430.0	570.0	4.0	0.0	32.9	32.9
584	440.0	570.0	4.0	0.0	32.6	32.6
585	450.0	570.0	4.0	0.0	32.3	32.3
586	460.0	570.0	4.0	0.0	32.0	32.0
587	470.0	570.0	4.0	0.0	31.7	31.7
588	480.0	570.0	4.0	0.0	31.5	31.5
589	490.0	570.0	4.0	0.0	31.2	31.2
590	500.0	570.0	4.0	0.0	30.9	31.0
591	510.0	570.0	4.0	0.0	30.7	30.7
592	520.0	570.0	4.0	0.0	30.4	30.4
593	530.0	570.0	4.0	0.0	30.2	30.2
594	540.0	570.0	4.0	0.0	29.9	29.9
595	550.0	570.0	4.0	0.0	29.2	29.2

596	560.0	570.0	4.0	0.0	28.9	28.9
597	570.0	570.0	4.0	0.0	28.6	28.6
598	580.0	570.0	4.0	0.0	28.4	28.4
599	590.0	570.0	4.0	0.0	28.2	28.2
600	600.0	570.0	4.0	0.0	28.4	28.4
601	610.0	570.0	4.0	0.0	28.2	28.2
602	620.0	570.0	4.0	0.0	28.0	28.1
603	630.0	570.0	4.0	0.0	27.8	27.8
604	640.0	570.0	4.0	0.0	27.6	27.6
605	650.0	570.0	4.0	0.0	27.4	27.4
606	660.0	570.0	4.0	0.0	27.1	27.1
607	670.0	570.0	4.0	0.0	26.9	26.9
608	680.0	570.0	4.0	0.0	26.7	26.7
609	690.0	570.0	4.0	0.0	26.5	26.5
610	700.0	570.0	4.0	0.0	26.6	26.6
611	710.0	570.0	4.0	0.0	26.4	26.4
612	720.0	570.0	4.0	0.0	26.2	26.2
613	730.0	570.0	4.0	0.0	26.0	26.0
614	740.0	570.0	4.0	0.0	25.8	25.8
615	750.0	570.0	4.0	0.0	25.6	25.6
616	760.0	570.0	4.0	0.0	25.4	25.4
617	0.0	560.0	4.0	0.0	28.6	28.6
618	10.0	560.0	4.0	0.0	28.9	28.9
619	20.0	560.0	4.0	0.0	29.0	29.0
620	30.0	560.0	4.0	0.0	29.3	29.3
621	40.0	560.0	4.0	0.0	29.6	29.6
622	50.0	560.0	4.0	0.0	29.9	29.9
623	60.0	560.0	4.0	0.0	30.2	30.2
624	70.0	560.0	4.0	0.0	30.5	30.5
625	80.0	560.0	4.0	0.0	30.9	30.9
626	90.0	560.0	4.0	0.0	31.2	31.2
627	100.0	560.0	4.0	0.0	31.5	31.5
628	110.0	560.0	4.0	0.0	31.8	31.8
629	120.0	560.0	4.0	0.0	32.2	32.2
630	130.0	560.0	4.0	0.0	32.5	32.5
631	140.0	560.0	4.0	0.0	32.9	32.9
632	150.0	560.0	4.0	0.0	33.2	33.2
633	160.0	560.0	4.0	0.0	33.6	33.6
634	170.0	560.0	4.0	0.0	33.9	33.9
635	180.0	560.0	4.0	0.0	34.2	34.2
636	190.0	560.0	4.0	0.0	34.5	34.5
637	200.0	560.0	4.0	0.0	35.1	35.1
638	210.0	560.0	4.0	0.0	35.5	35.5
639	220.0	560.0	4.0	0.0	35.9	35.9
640	230.0	560.0	4.0	0.0	36.3	36.3
641	240.0	560.0	4.0	0.0	36.5	36.5
642	250.0	560.0	4.0	0.0	36.8	36.8
643	260.0	560.0	4.0	0.0	37.0	37.0
644	270.0	560.0	4.0	0.0	36.4	36.4
645	280.0	560.0	4.0	0.0	36.4	36.4
646	290.0	560.0	4.0	0.0	36.4	36.4
647	300.0	560.0	4.0	0.0	36.5	36.5
648	310.0	560.0	4.0	0.0	36.4	36.4
649	320.0	560.0	4.0	0.0	36.3	36.2
650	330.0	560.0	4.0	0.0	36.0	36.0
651	340.0	560.0	4.0	0.0	35.5	35.5
652	350.0	560.0	4.0	0.0	35.2	35.2
653	360.0	560.0	4.0	0.0	35.1	35.0
654	370.0	560.0	4.0	0.0	34.7	34.7
655	380.0	560.0	4.0	0.0	34.4	34.4
656	390.0	560.0	4.0	0.0	34.2	34.1
657	400.0	560.0	4.0	0.0	33.9	33.9
658	410.0	560.0	4.0	0.0	34.0	34.0
659	420.0	560.0	4.0	0.0	33.6	33.5
660	430.0	560.0	4.0	0.0	33.2	33.2
661	440.0	560.0	4.0	0.0	32.9	32.9
662	450.0	560.0	4.0	0.0	32.6	32.6
663	460.0	560.0	4.0	0.0	32.3	32.3
664	470.0	560.0	4.0	0.0	32.0	32.0
665	480.0	560.0	4.0	0.0	31.8	31.8
666	490.0	560.0	4.0	0.0	31.5	31.5
667	500.0	560.0	4.0	0.0	31.2	31.2
668	510.0	560.0	4.0	0.0	30.9	30.9
669	520.0	560.0	4.0	0.0	30.7	30.7
670	530.0	560.0	4.0	0.0	30.4	30.4
671	540.0	560.0	4.0	0.0	29.6	29.6
672	550.0	560.0	4.0	0.0	29.3	29.4
673	560.0	560.0	4.0	0.0	29.1	29.1
674	570.0	560.0	4.0	0.0	28.8	28.8
675	580.0	560.0	4.0	0.0	28.6	28.6
676	590.0	560.0	4.0	0.0	28.8	28.8
677	600.0	560.0	4.0	0.0	28.6	28.6
678	610.0	560.0	4.0	0.0	28.3	28.3
679	620.0	560.0	4.0	0.0	28.1	28.1
680	630.0	560.0	4.0	0.0	27.8	27.9
681	640.0	560.0	4.0	0.0	27.7	27.7
682	650.0	560.0	4.0	0.0	27.5	27.5
683	660.0	560.0	4.0	0.0	27.3	27.3
684	670.0	560.0	4.0	0.0	27.0	27.0
685	680.0	560.0	4.0	0.0	26.8	26.8
686	690.0	560.0	4.0	0.0	26.9	26.9
687	700.0	560.0	4.0	0.0	26.7	26.7
688	710.0	560.0	4.0	0.0	26.5	26.5
689	720.0	560.0	4.0	0.0	26.3	26.3
690	730.0	560.0	4.0	0.0	26.1	26.1
691	740.0	560.0	4.0	0.0	25.9	25.9
692	750.0	560.0	4.0	0.0	25.7	25.7
693	760.0	560.0	4.0	0.0	25.5	25.5
694	0.0	550.0	4.0	0.0	28.7	28.7
695	10.0	550.0	4.0	0.0	29.0	29.0
696	20.0	550.0	4.0	0.0	29.2	29.2
697	30.0	550.0	4.0	0.0	29.5	29.5
698	40.0	550.0	4.0	0.0	29.8	29.8
699	50.0	550.0	4.0	0.0	30.1	30.1
700	60.0	550.0	4.0	0.0	30.4	30.4
701	70.0	550.0	4.0	0.0	30.7	30.7
702	80.0	550.0	4.0	0.0	31.1	31.1
703	90.0	550.0	4.0	0.0	31.4	31.4
704	100.0	550.0	4.0	0.0	31.8	31.8
705	110.0	550.0	4.0	0.0	32.1	32.1
706	120.0	550.0	4.0	0.0	32.5	32.5
707	130.0	550.0	4.0	0.0	32.8	32.8
708	140.0	550.0	4.0	0.0	33.2	33.2
709	150.0	550.0	4.0	0.0	33.6	33.6
710	160.0	550.0	4.0	0.0	33.9	33.9
711	170.0	550.0	4.0	0.0	34.3	34.3
712	180.0	550.0	4.0	0.0	34.6	34.6
713	190.0	550.0	4.0	0.0	35.0	35.0
714	200.0	550.0	4.0	0.0	35.4	35.4
715	210.0	550.0	4.0	0.0	35.7	35.7
716	220.0	550.0	4.0	0.0	36.4	36.4

717	230.0	550.0	4.0	0.0	36.8	36.8
718	240.0	550.0	4.0	0.0	37.2	37.2
719	250.0	550.0	4.0	0.0	37.5	37.5
720	260.0	550.0	4.0	0.0	37.1	37.1
721	270.0	550.0	4.0	0.0	37.1	37.1
722	280.0	550.0	4.0	0.0	37.2	37.2
723	290.0	550.0	4.0	0.0	37.3	37.3
724	300.0	550.0	4.0	0.0	37.3	37.3
725	310.0	550.0	4.0	0.0	37.2	37.2
726	320.0	550.0	4.0	0.0	37.0	37.0
727	330.0	550.0	4.0	0.0	36.4	36.4
728	340.0	550.0	4.0	0.0	36.2	36.2
729	350.0	550.0	4.0	0.0	35.8	35.8
730	360.0	550.0	4.0	0.0	35.5	35.5
731	370.0	550.0	4.0	0.0	35.3	35.3
732	380.0	550.0	4.0	0.0	34.8	34.8
733	390.0	550.0	4.0	0.0	34.5	34.5
734	400.0	550.0	4.0	0.0	34.3	34.3
735	410.0	550.0	4.0	0.0	34.3	34.3
736	420.0	550.0	4.0	0.0	33.8	33.8
737	430.0	550.0	4.0	0.0	33.6	33.6
738	440.0	550.0	4.0	0.0	33.3	33.3
739	450.0	550.0	4.0	0.0	33.0	33.0
740	460.0	550.0	4.0	0.0	32.7	32.7
741	470.0	550.0	4.0	0.0	32.3	32.3
742	480.0	550.0	4.0	0.0	32.1	32.1
743	490.0	550.0	4.0	0.0	31.8	31.8
744	500.0	550.0	4.0	0.0	31.4	31.4
745	510.0	550.0	4.0	0.0	31.1	31.1
746	520.0	550.0	4.0	0.0	30.9	30.9
747	530.0	550.0	4.0	0.0	30.1	30.1
748	540.0	550.0	4.0	0.0	29.8	29.8
749	550.0	550.0	4.0	0.0	29.5	29.6
750	560.0	550.0	4.0	0.0	29.3	29.3
751	570.0	550.0	4.0	0.0	29.0	29.0
752	580.0	550.0	4.0	0.0	29.3	29.3
753	590.0	550.0	4.0	0.0	29.0	29.0
754	600.0	550.0	4.0	0.0	28.7	28.8
755	610.0	550.0	4.0	0.0	28.5	28.5
756	620.0	550.0	4.0	0.0	28.2	28.2
757	630.0	550.0	4.0	0.0	28.0	28.0
758	640.0	550.0	4.0	0.0	27.7	27.8
759	650.0	550.0	4.0	0.0	27.6	27.6
760	660.0	550.0	4.0	0.0	27.4	27.4
761	670.0	550.0	4.0	0.0	27.2	27.2
762	680.0	550.0	4.0	0.0	27.1	27.1
763	690.0	550.0	4.0	0.0	27.0	27.0
764	700.0	550.0	4.0	0.0	26.8	26.8
765	710.0	550.0	4.0	0.0	26.6	26.6
766	720.0	550.0	4.0	0.0	26.4	26.4
767	730.0	550.0	4.0	0.0	26.2	26.2
768	740.0	550.0	4.0	0.0	26.0	26.0
769	750.0	550.0	4.0	0.0	25.8	25.8
770	760.0	550.0	4.0	0.0	25.6	25.6
771	0.0	540.0	4.0	0.0	29.1	29.1
772	10.0	540.0	4.0	0.0	29.0	29.0
773	20.0	540.0	4.0	0.0	29.3	29.3
774	30.0	540.0	4.0	0.0	29.6	29.6
775	40.0	540.0	4.0	0.0	30.0	30.0
776	50.0	540.0	4.0	0.0	30.3	30.3
777	60.0	540.0	4.0	0.0	30.6	30.6
778	70.0	540.0	4.0	0.0	30.9	30.9
779	80.0	540.0	4.0	0.0	31.3	31.3
780	90.0	540.0	4.0	0.0	31.6	31.6
781	100.0	540.0	4.0	0.0	32.0	32.0
782	110.0	540.0	4.0	0.0	32.4	32.4
783	120.0	540.0	4.0	0.0	32.8	32.8
784	130.0	540.0	4.0	0.0	33.1	33.1
785	140.0	540.0	4.0	0.0	33.5	33.5
786	150.0	540.0	4.0	0.0	33.9	33.9
787	160.0	540.0	4.0	0.0	34.3	34.3
788	170.0	540.0	4.0	0.0	34.7	34.7
789	180.0	540.0	4.0	0.0	35.1	35.1
790	190.0	540.0	4.0	0.0	35.5	35.5
791	200.0	540.0	4.0	0.0	35.9	35.9
792	210.0	540.0	4.0	0.0	36.3	36.3
793	220.0	540.0	4.0	0.0	36.7	36.7
794	230.0	540.0	4.0	0.0	37.4	37.4
795	240.0	540.0	4.0	0.0	37.8	37.8
796	250.0	540.0	4.0	0.0	37.9	37.9
797	260.0	540.0	4.0	0.0	37.3	37.2
798	270.0	540.0	4.0	0.0	37.6	37.6
799	280.0	540.0	4.0	0.0	37.8	37.7
800	290.0	540.0	4.0	0.0	38.3	38.3
801	300.0	540.0	4.0	0.0	38.2	38.2
802	310.0	540.0	4.0	0.0	38.0	38.0
803	320.0	540.0	4.0	0.0	37.9	37.8
804	330.0	540.0	4.0	0.0	37.2	37.2
805	340.0	540.0	4.0	0.0	36.9	36.9
806	350.0	540.0	4.0	0.0	36.5	36.5
807	360.0	540.0	4.0	0.0	36.1	36.1
808	370.0	540.0	4.0	0.0	35.6	35.6
809	380.0	540.0	4.0	0.0	35.4	35.4
810	390.0	540.0	4.0	0.0	35.0	35.0
811	400.0	540.0	4.0	0.0	35.0	35.0
812	410.0	540.0	4.0	0.0	34.7	34.7
813	420.0	540.0	4.0	0.0	34.2	34.2
814	430.0	540.0	4.0	0.0	33.9	33.9
815	440.0	540.0	4.0	0.0	33.6	33.6
816	450.0	540.0	4.0	0.0	33.3	33.3
817	460.0	540.0	4.0	0.0	33.0	33.0
818	470.0	540.0	4.0	0.0	32.7	32.7
819	480.0	540.0	4.0	0.0	32.3	32.3
820	490.0	540.0	4.0	0.0	32.0	32.0
821	500.0	540.0	4.0	0.0	31.7	31.7
822	510.0	540.0	4.0	0.0	31.4	31.4
823	520.0	540.0	4.0	0.0	31.0	31.0
824	530.0	540.0	4.0	0.0	30.3	30.3
825	540.0	540.0	4.0	0.0	30.0	30.0
826	550.0	540.0	4.0	0.0	29.7	29.8
827	560.0	540.0	4.0	0.0	29.5	29.5
828	570.0	540.0	4.0	0.0	29.7	29.7
829	580.0	540.0	4.0	0.0	29.4	29.4
830	590.0	540.0	4.0	0.0	29.2	29.2
831	600.0	540.0	4.0	0.0	28.9	28.9
832	610.0	540.0	4.0	0.0	28.6	28.7
833	620.0	540.0	4.0	0.0	28.4	28.4
834	630.0	540.0	4.0	0.0	28.1	28.1
835	640.0	540.0	4.0	0.0	27.9	27.9
836	650.0	540.0	4.0	0.0	27.6	27.6
837	660.0	540.0	4.0	0.0	27.5	27.5

838	670.0	540.0	4.0	0.0	27.4	27.4
839	680.0	540.0	4.0	0.0	27.4	27.4
840	690.0	540.0	4.0	0.0	27.1	27.1
841	700.0	540.0	4.0	0.0	26.9	26.9
842	710.0	540.0	4.0	0.0	26.7	26.7
843	720.0	540.0	4.0	0.0	26.5	26.5
844	730.0	540.0	4.0	0.0	26.3	26.3
845	740.0	540.0	4.0	0.0	26.1	26.1
846	750.0	540.0	4.0	0.0	25.9	25.9
847	760.0	540.0	4.0	0.0	25.7	25.7
848	0.0	530.0	4.0	0.0	29.2	29.2
849	10.0	530.0	4.0	0.0	29.4	29.4
850	20.0	530.0	4.0	0.0	29.7	29.7
851	30.0	530.0	4.0	0.0	29.8	29.8
852	40.0	530.0	4.0	0.0	30.1	30.1
853	50.0	530.0	4.0	0.0	30.4	30.4
854	60.0	530.0	4.0	0.0	30.8	30.8
855	70.0	530.0	4.0	0.0	31.1	31.1
856	80.0	530.0	4.0	0.0	31.5	31.5
857	90.0	530.0	4.0	0.0	31.8	31.8
858	100.0	530.0	4.0	0.0	32.2	32.2
859	110.0	530.0	4.0	0.0	32.6	32.6
860	120.0	530.0	4.0	0.0	33.0	33.0
861	130.0	530.0	4.0	0.0	33.4	33.4
862	140.0	530.0	4.0	0.0	33.9	33.9
863	150.0	530.0	4.0	0.0	34.3	34.3
864	160.0	530.0	4.0	0.0	34.7	34.7
865	170.0	530.0	4.0	0.0	35.1	35.1
866	180.0	530.0	4.0	0.0	35.5	35.5
867	190.0	530.0	4.0	0.0	36.0	36.0
868	200.0	530.0	4.0	0.0	36.4	36.5
869	210.0	530.0	4.0	0.0	36.9	36.9
870	220.0	530.0	4.0	0.0	37.4	37.4
871	230.0	530.0	4.0	0.0	37.8	37.8
872	240.0	530.0	4.0	0.0	38.5	38.5
873	250.0	530.0	4.0	0.0	37.9	37.9
874	260.0	530.0	4.0	0.0	38.1	38.1
875	270.0	530.0	4.0	0.0	38.5	38.5
876	280.0	530.0	4.0	0.0	38.8	38.8
877	290.0	530.0	4.0	0.0	38.9	38.9
878	300.0	530.0	4.0	0.0	39.3	39.3
879	310.0	530.0	4.0	0.0	39.1	39.1
880	320.0	530.0	4.0	0.0	38.4	38.4
881	330.0	530.0	4.0	0.0	38.0	38.0
882	340.0	530.0	4.0	0.0	37.6	37.6
883	350.0	530.0	4.0	0.0	37.2	37.2
884	360.0	530.0	4.0	0.0	36.6	36.6
885	370.0	530.0	4.0	0.0	36.1	36.1
886	380.0	530.0	4.0	0.0	35.7	35.7
887	390.0	530.0	4.0	0.0	35.6	35.6
888	400.0	530.0	4.0	0.0	35.4	35.4
889	410.0	530.0	4.0	0.0	35.1	35.1
890	420.0	530.0	4.0	0.0	34.6	34.6
891	430.0	530.0	4.0	0.0	34.2	34.2
892	440.0	530.0	4.0	0.0	33.9	33.9
893	450.0	530.0	4.0	0.0	33.6	33.6
894	460.0	530.0	4.0	0.0	33.3	33.3
895	470.0	530.0	4.0	0.0	33.0	33.0
896	480.0	530.0	4.0	0.0	32.7	32.7
897	490.0	530.0	4.0	0.0	32.3	32.3
898	500.0	530.0	4.0	0.0	32.0	32.0
899	510.0	530.0	4.0	0.0	31.7	31.7
900	520.0	530.0	4.0	0.0	30.8	30.8
901	530.0	530.0	4.0	0.0	30.6	30.6
902	540.0	530.0	4.0	0.0	30.2	30.3
903	550.0	530.0	4.0	0.0	30.0	30.0
904	560.0	530.0	4.0	0.0	29.7	29.7
905	570.0	530.0	4.0	0.0	29.9	29.9
906	580.0	530.0	4.0	0.0	29.6	29.6
907	590.0	530.0	4.0	0.0	29.3	29.3
908	600.0	530.0	4.0	0.0	29.1	29.1
909	610.0	530.0	4.0	0.0	28.8	28.8
910	620.0	530.0	4.0	0.0	28.5	28.5
911	630.0	530.0	4.0	0.0	28.3	28.3
912	640.0	530.0	4.0	0.0	28.0	28.0
913	650.0	530.0	4.0	0.0	27.8	27.8
914	660.0	530.0	4.0	0.0	27.5	27.5
915	670.0	530.0	4.0	0.0	27.7	27.7
916	680.0	530.0	4.0	0.0	27.5	27.5
917	690.0	530.0	4.0	0.0	27.2	27.2
918	700.0	530.0	4.0	0.0	27.0	27.0
919	710.0	530.0	4.0	0.0	26.8	26.8
920	720.0	530.0	4.0	0.0	26.6	26.6
921	730.0	530.0	4.0	0.0	26.4	26.4
922	740.0	530.0	4.0	0.0	26.2	26.2
923	750.0	530.0	4.0	0.0	26.0	26.0
924	760.0	530.0	4.0	0.0	25.8	25.8
925	0.0	520.0	4.0	0.0	29.3	29.3
926	10.0	520.0	4.0	0.0	29.5	29.5
927	20.0	520.0	4.0	0.0	29.8	29.8
928	30.0	520.0	4.0	0.0	30.1	30.1
929	40.0	520.0	4.0	0.0	30.2	30.2
930	50.0	520.0	4.0	0.0	30.6	30.6
931	60.0	520.0	4.0	0.0	30.9	30.9
932	70.0	520.0	4.0	0.0	31.3	31.3
933	80.0	520.0	4.0	0.0	31.7	31.7
934	90.0	520.0	4.0	0.0	32.1	32.1
935	100.0	520.0	4.0	0.0	32.4	32.4
936	110.0	520.0	4.0	0.0	32.9	32.9
937	120.0	520.0	4.0	0.0	33.3	33.3
938	130.0	520.0	4.0	0.0	33.7	33.7
939	140.0	520.0	4.0	0.0	34.2	34.2
940	150.0	520.0	4.0	0.0	34.6	34.6
941	160.0	520.0	4.0	0.0	35.0	35.0
942	170.0	520.0	4.0	0.0	35.5	35.5
943	180.0	520.0	4.0	0.0	36.0	36.0
944	190.0	520.0	4.0	0.0	36.5	36.5
945	200.0	520.0	4.0	0.0	37.0	37.0
946	210.0	520.0	4.0	0.0	37.5	37.5
947	220.0	520.0	4.0	0.0	38.1	38.1
948	230.0	520.0	4.0	0.0	38.6	38.6
949	240.0	520.0	4.0	0.0	37.9	37.9
950	250.0	520.0	4.0	0.0	38.1	38.1
951	260.0	520.0	4.0	0.0	39.1	39.1
952	270.0	520.0	4.0	0.0	39.7	39.7
953	280.0	520.0	4.0	0.0	40.0	40.0
954	290.0	520.0	4.0	0.0	40.2	40.2
955	300.0	520.0	4.0	0.0	40.0	40.0
956	310.0	520.0	4.0	0.0	39.9	39.9
957	320.0	520.0	4.0	0.0	39.5	39.5
958	330.0	520.0	4.0	0.0	39.0	39.0

959	340.0	520.0	4.0	0.0	38.3	38.3
960	350.0	520.0	4.0	0.0	37.8	37.8
961	360.0	520.0	4.0	0.0	37.2	37.2
962	370.0	520.0	4.0	0.0	36.7	36.7
963	380.0	520.0	4.0	0.0	36.6	36.6
964	390.0	520.0	4.0	0.0	36.1	36.1
965	400.0	520.0	4.0	0.0	35.7	35.7
966	410.0	520.0	4.0	0.0	35.5	35.5
967	420.0	520.0	4.0	0.0	35.0	35.0
968	430.0	520.0	4.0	0.0	34.6	34.6
969	440.0	520.0	4.0	0.0	34.3	34.3
970	450.0	520.0	4.0	0.0	33.9	33.9
971	460.0	520.0	4.0	0.0	33.6	33.6
972	470.0	520.0	4.0	0.0	33.3	33.3
973	480.0	520.0	4.0	0.0	33.0	33.0
974	490.0	520.0	4.0	0.0	32.6	32.6
975	500.0	520.0	4.0	0.0	32.3	32.3
976	510.0	520.0	4.0	0.0	31.4	31.4
977	520.0	520.0	4.0	0.0	31.1	31.1
978	530.0	520.0	4.0	0.0	30.8	30.8
979	540.0	520.0	4.0	0.0	30.5	30.5
980	550.0	520.0	4.0	0.0	30.2	30.2
981	560.0	520.0	4.0	0.0	30.4	30.4
982	570.0	520.0	4.0	0.0	30.1	30.1
983	580.0	520.0	4.0	0.0	29.8	29.8
984	590.0	520.0	4.0	0.0	29.5	29.5
985	600.0	520.0	4.0	0.0	29.2	29.2
986	610.0	520.0	4.0	0.0	28.9	29.0
987	620.0	520.0	4.0	0.0	28.7	28.7
988	630.0	520.0	4.0	0.0	28.4	28.4
989	640.0	520.0	4.0	0.0	28.1	28.1
990	650.0	520.0	4.0	0.0	27.9	27.9
991	660.0	520.0	4.0	0.0	28.0	28.0
992	670.0	520.0	4.0	0.0	27.8	27.8
993	680.0	520.0	4.0	0.0	27.6	27.6
994	690.0	520.0	4.0	0.0	27.3	27.3
995	700.0	520.0	4.0	0.0	27.1	27.1
996	710.0	520.0	4.0	0.0	26.9	26.9
997	720.0	520.0	4.0	0.0	26.7	26.7
998	730.0	520.0	4.0	0.0	26.5	26.5
999	740.0	520.0	4.0	0.0	26.3	26.3
1000	750.0	520.0	4.0	0.0	26.1	26.1
1001	760.0	520.0	4.0	0.0	25.9	25.9
1002	0.0	510.0	4.0	0.0	29.3	29.3
1003	10.0	510.0	4.0	0.0	29.6	29.6
1004	20.0	510.0	4.0	0.0	29.9	29.9
1005	30.0	510.0	4.0	0.0	30.3	30.3
1006	40.0	510.0	4.0	0.0	30.6	30.6
1007	50.0	510.0	4.0	0.0	30.7	30.7
1008	60.0	510.0	4.0	0.0	31.1	31.1
1009	70.0	510.0	4.0	0.0	31.4	31.5
1010	80.0	510.0	4.0	0.0	31.9	31.9
1011	90.0	510.0	4.0	0.0	32.3	32.3
1012	100.0	510.0	4.0	0.0	32.7	32.7
1013	110.0	510.0	4.0	0.0	33.1	33.1
1014	120.0	510.0	4.0	0.0	33.5	33.5
1015	130.0	510.0	4.0	0.0	34.0	34.0
1016	140.0	510.0	4.0	0.0	34.5	34.5
1017	150.0	510.0	4.0	0.0	34.9	34.9
1018	160.0	510.0	4.0	0.0	35.4	35.4
1019	170.0	510.0	4.0	0.0	35.9	35.9
1020	180.0	510.0	4.0	0.0	36.5	36.5
1021	190.0	510.0	4.0	0.0	37.0	37.0
1022	200.0	510.0	4.0	0.0	37.6	37.6
1023	210.0	510.0	4.0	0.0	38.2	38.2
1024	220.0	510.0	4.0	0.0	38.8	38.8
1025	230.0	510.0	4.0	0.0	38.5	38.5
1026	240.0	510.0	4.0	0.0	38.5	38.5
1027	250.0	510.0	4.0	0.0	39.2	39.2
1028	260.0	510.0	4.0	0.0	39.9	39.9
1029	270.0	510.0	4.0	0.0	41.0	41.0
1030	280.0	510.0	4.0	0.0	41.6	41.6
1031	290.0	510.0	4.0	0.0	42.0	42.0
1032	300.0	510.0	4.0	0.0	41.7	41.7
1033	310.0	510.0	4.0	0.0	40.7	40.7
1034	320.0	510.0	4.0	0.0	40.2	40.2
1035	330.0	510.0	4.0	0.0	40.0	40.0
1036	340.0	510.0	4.0	0.0	39.2	39.2
1037	350.0	510.0	4.0	0.0	38.4	38.4
1038	360.0	510.0	4.0	0.0	37.8	37.8
1039	370.0	510.0	4.0	0.0	37.2	37.2
1040	380.0	510.0	4.0	0.0	37.1	37.1
1041	390.0	510.0	4.0	0.0	36.6	36.6
1042	400.0	510.0	4.0	0.0	36.2	36.2
1043	410.0	510.0	4.0	0.0	35.8	35.8
1044	420.0	510.0	4.0	0.0	35.4	35.4
1045	430.0	510.0	4.0	0.0	35.0	35.0
1046	440.0	510.0	4.0	0.0	34.7	34.6
1047	450.0	510.0	4.0	0.0	34.3	34.3
1048	460.0	510.0	4.0	0.0	33.9	33.9
1049	470.0	510.0	4.0	0.0	33.6	33.6
1050	480.0	510.0	4.0	0.0	33.3	33.3
1051	490.0	510.0	4.0	0.0	32.9	32.9
1052	500.0	510.0	4.0	0.0	32.1	32.1
1053	510.0	510.0	4.0	0.0	31.7	31.7
1054	520.0	510.0	4.0	0.0	31.3	31.3
1055	530.0	510.0	4.0	0.0	31.0	31.0
1056	540.0	510.0	4.0	0.0	30.7	30.7
1057	550.0	510.0	4.0	0.0	30.9	30.9
1058	560.0	510.0	4.0	0.0	30.6	30.6
1059	570.0	510.0	4.0	0.0	30.3	30.3
1060	580.0	510.0	4.0	0.0	30.0	30.0
1061	590.0	510.0	4.0	0.0	29.7	29.7
1062	600.0	510.0	4.0	0.0	29.4	29.4
1063	610.0	510.0	4.0	0.0	29.1	29.1
1064	620.0	510.0	4.0	0.0	28.8	28.8
1065	630.0	510.0	4.0	0.0	28.5	28.5
1066	640.0	510.0	4.0	0.0	28.3	28.3
1067	650.0	510.0	4.0	0.0	28.1	28.1
1068	660.0	510.0	4.0	0.0	28.1	28.2
1069	670.0	510.0	4.0	0.0	27.9	27.9
1070	680.0	510.0	4.0	0.0	27.7	27.7
1071	690.0	510.0	4.0	0.0	27.4	27.4
1072	700.0	510.0	4.0	0.0	27.2	27.2
1073	710.0	510.0	4.0	0.0	27.0	27.0
1074	720.0	510.0	4.0	0.0	26.8	26.8
1075	730.0	510.0	4.0	0.0	26.6	26.6
1076	740.0	510.0	4.0	0.0	26.4	26.4
1077	750.0	510.0	4.0	0.0	26.2	26.2
1078	760.0	510.0	4.0	0.0	26.1	26.1
1079	0.0	500.0	4.0	0.0	29.4	29.4

1080	10.0	500.0	4.0	0.0	29.7	29.7
1081	20.0	500.0	4.0	0.0	30.0	30.0
1082	30.0	500.0	4.0	0.0	30.4	30.4
1083	40.0	500.0	4.0	0.0	30.7	30.7
1084	50.0	500.0	4.0	0.0	31.1	31.1
1085	60.0	500.0	4.0	0.0	31.4	31.5
1086	70.0	500.0	4.0	0.0	31.6	31.6
1087	80.0	500.0	4.0	0.0	32.0	32.0
1088	90.0	500.0	4.0	0.0	32.4	32.4
1089	100.0	500.0	4.0	0.0	32.9	32.9
1090	110.0	500.0	4.0	0.0	33.3	33.3
1091	120.0	500.0	4.0	0.0	33.8	33.8
1092	130.0	500.0	4.0	0.0	34.3	34.3
1093	140.0	500.0	4.0	0.0	34.7	34.7
1094	150.0	500.0	4.0	0.0	35.2	35.2
1095	160.0	500.0	4.0	0.0	35.8	35.8
1096	170.0	500.0	4.0	0.0	36.3	36.3
1097	180.0	500.0	4.0	0.0	36.9	36.9
1098	190.0	500.0	4.0	0.0	37.5	37.5
1099	200.0	500.0	4.0	0.0	38.2	38.2
1100	210.0	500.0	4.0	0.0	38.8	38.8
1101	220.0	500.0	4.0	0.0	39.3	39.3
1102	230.0	500.0	4.0	0.0	38.7	38.7
1103	240.0	500.0	4.0	0.0	39.5	39.5
1104	250.0	500.0	4.0	0.0	40.3	40.3
1105	260.0	500.0	4.0	0.0	41.2	41.2
1106	270.0	500.0	4.0	0.0	42.2	42.2
1107	280.0	500.0	4.0	0.0	44.2	44.2
1108	290.0	500.0	4.0	0.0	45.3	45.3
1109	300.0	500.0	4.0	0.0	43.6	43.6
1110	310.0	500.0	4.0	0.0	42.6	42.6
1111	320.0	500.0	4.0	0.0	41.6	41.6
1112	330.0	500.0	4.0	0.0	40.6	40.6
1113	340.0	500.0	4.0	0.0	40.0	40.0
1114	350.0	500.0	4.0	0.0	39.1	39.1
1115	360.0	500.0	4.0	0.0	38.4	38.4
1116	370.0	500.0	4.0	0.0	38.2	38.2
1117	380.0	500.0	4.0	0.0	37.6	37.6
1118	390.0	500.0	4.0	0.0	37.1	37.1
1119	400.0	500.0	4.0	0.0	36.7	36.6
1120	410.0	500.0	4.0	0.0	36.3	36.2
1121	420.0	500.0	4.0	0.0	35.7	35.6
1122	430.0	500.0	4.0	0.0	35.3	35.3
1123	440.0	500.0	4.0	0.0	35.1	35.0
1124	450.0	500.0	4.0	0.0	34.7	34.7
1125	460.0	500.0	4.0	0.0	34.3	34.3
1126	470.0	500.0	4.0	0.0	33.9	33.9
1127	480.0	500.0	4.0	0.0	33.6	33.6
1128	490.0	500.0	4.0	0.0	32.8	32.8
1129	500.0	500.0	4.0	0.0	32.3	32.3
1130	510.0	500.0	4.0	0.0	31.9	31.9
1131	520.0	500.0	4.0	0.0	31.6	31.6
1132	530.0	500.0	4.0	0.0	31.2	31.2
1133	540.0	500.0	4.0	0.0	31.5	31.5
1134	550.0	500.0	4.0	0.0	31.1	31.1
1135	560.0	500.0	4.0	0.0	30.8	30.8
1136	570.0	500.0	4.0	0.0	30.5	30.5
1137	580.0	500.0	4.0	0.0	30.1	30.2
1138	590.0	500.0	4.0	0.0	29.8	29.8
1139	600.0	500.0	4.0	0.0	29.5	29.5
1140	610.0	500.0	4.0	0.0	29.2	29.2
1141	620.0	500.0	4.0	0.0	29.0	29.0
1142	630.0	500.0	4.0	0.0	28.7	28.7
1143	640.0	500.0	4.0	0.0	28.5	28.5
1144	650.0	500.0	4.0	0.0	28.5	28.5
1145	660.0	500.0	4.0	0.0	28.3	28.3
1146	670.0	500.0	4.0	0.0	28.0	28.0
1147	680.0	500.0	4.0	0.0	27.8	27.8
1148	690.0	500.0	4.0	0.0	27.5	27.5
1149	700.0	500.0	4.0	0.0	27.3	27.3
1150	710.0	500.0	4.0	0.0	27.1	27.1
1151	720.0	500.0	4.0	0.0	26.9	26.9
1152	730.0	500.0	4.0	0.0	26.7	26.7
1153	740.0	500.0	4.0	0.0	26.6	26.6
1154	750.0	500.0	4.0	0.0	26.4	26.4
1155	760.0	500.0	4.0	0.0	26.2	26.2
1156	0.0	490.0	4.0	0.0	29.5	29.5
1157	10.0	490.0	4.0	0.0	29.8	29.8
1158	20.0	490.0	4.0	0.0	30.1	30.2
1159	30.0	490.0	4.0	0.0	30.5	30.5
1160	40.0	490.0	4.0	0.0	30.8	30.8
1161	50.0	490.0	4.0	0.0	31.2	31.2
1162	60.0	490.0	4.0	0.0	31.6	31.6
1163	70.0	490.0	4.0	0.0	32.0	32.0
1164	80.0	490.0	4.0	0.0	32.2	32.2
1165	90.0	490.0	4.0	0.0	32.6	32.6
1166	100.0	490.0	4.0	0.0	33.1	33.1
1167	110.0	490.0	4.0	0.0	33.5	33.5
1168	120.0	490.0	4.0	0.0	34.0	34.0
1169	130.0	490.0	4.0	0.0	34.5	34.5
1170	140.0	490.0	4.0	0.0	35.0	35.0
1171	150.0	490.0	4.0	0.0	35.5	35.5
1172	160.0	490.0	4.0	0.0	36.1	36.1
1173	170.0	490.0	4.0	0.0	36.7	36.7
1174	180.0	490.0	4.0	0.0	37.4	37.4
1175	190.0	490.0	4.0	0.0	38.0	38.0
1176	200.0	490.0	4.0	0.0	38.7	38.7
1177	210.0	490.0	4.0	0.0	39.5	39.5
1178	220.0	490.0	4.0	0.0	38.9	38.9
1179	230.0	490.0	4.0	0.0	39.5	39.5
1180	240.0	490.0	4.0	0.0	40.5	40.5
1181	250.0	490.0	4.0	0.0	41.4	41.4
1182	260.0	490.0	4.0	0.0	42.6	42.6
1183	270.0	490.0	4.0	0.0	44.3	44.3
1184	280.0	490.0	4.0	0.0	47.9	47.9
1186	300.0	490.0	4.0	0.0	48.0	48.0
1187	310.0	490.0	4.0	0.0	45.1	45.1
1188	320.0	490.0	4.0	0.0	43.3	43.3
1189	330.0	490.0	4.0	0.0	41.9	41.9
1190	340.0	490.0	4.0	0.0	40.6	40.6
1191	350.0	490.0	4.0	0.0	39.9	39.9
1192	360.0	490.0	4.0	0.0	39.4	39.4
1193	370.0	490.0	4.0	0.0	38.7	38.7
1194	380.0	490.0	4.0	0.0	38.0	38.0
1195	390.0	490.0	4.0	0.0	37.5	37.5
1196	400.0	490.0	4.0	0.0	37.1	37.0
1197	410.0	490.0	4.0	0.0	36.6	36.5
1198	420.0	490.0	4.0	0.0	36.1	36.0
1199	430.0	490.0	4.0	0.0	35.7	35.7
1200	440.0	490.0	4.0	0.0	35.4	35.3
1201	450.0	490.0	4.0	0.0	35.1	35.1

1202	460.0	490.0	4.0	0.0	34.7	34.7
1203	470.0	490.0	4.0	0.0	34.3	34.3
1204	480.0	490.0	4.0	0.0	33.9	33.9
1205	490.0	490.0	4.0	0.0	33.0	32.9
1206	500.0	490.0	4.0	0.0	32.5	32.5
1207	510.0	490.0	4.0	0.0	32.2	32.2
1208	520.0	490.0	4.0	0.0	31.8	31.8
1209	530.0	490.0	4.0	0.0	31.5	31.5
1210	540.0	490.0	4.0	0.0	31.7	31.7
1211	550.0	490.0	4.0	0.0	31.3	31.4
1212	560.0	490.0	4.0	0.0	31.0	31.0
1213	570.0	490.0	4.0	0.0	30.7	30.7
1214	580.0	490.0	4.0	0.0	30.3	30.3
1215	590.0	490.0	4.0	0.0	30.0	30.0
1216	600.0	490.0	4.0	0.0	29.7	29.7
1217	610.0	490.0	4.0	0.0	29.4	29.4
1218	620.0	490.0	4.0	0.0	29.1	29.1
1219	630.0	490.0	4.0	0.0	28.8	28.8
1220	640.0	490.0	4.0	0.0	28.8	28.9
1221	650.0	490.0	4.0	0.0	28.6	28.6
1222	660.0	490.0	4.0	0.0	28.4	28.4
1223	670.0	490.0	4.0	0.0	28.1	28.1
1224	680.0	490.0	4.0	0.0	27.9	27.9
1225	690.0	490.0	4.0	0.0	27.6	27.6
1226	700.0	490.0	4.0	0.0	27.4	27.4
1227	710.0	490.0	4.0	0.0	27.2	27.2
1228	720.0	490.0	4.0	0.0	27.1	27.1
1229	730.0	490.0	4.0	0.0	26.9	26.9
1230	740.0	490.0	4.0	0.0	26.7	26.7
1231	750.0	490.0	4.0	0.0	26.4	26.4
1232	760.0	490.0	4.0	0.0	26.2	26.2
1233	0.0	480.0	4.0	0.0	29.6	29.6
1234	10.0	480.0	4.0	0.0	29.9	29.9
1235	20.0	480.0	4.0	0.0	30.2	30.3
1236	30.0	480.0	4.0	0.0	30.6	30.6
1237	40.0	480.0	4.0	0.0	31.0	31.0
1238	50.0	480.0	4.0	0.0	31.3	31.3
1239	60.0	480.0	4.0	0.0	31.7	31.7
1240	70.0	480.0	4.0	0.0	32.1	32.1
1241	80.0	480.0	4.0	0.0	32.5	32.6
1242	90.0	480.0	4.0	0.0	32.8	32.8
1243	100.0	480.0	4.0	0.0	33.2	33.2
1244	110.0	480.0	4.0	0.0	33.7	33.7
1245	120.0	480.0	4.0	0.0	34.2	34.2
1246	130.0	480.0	4.0	0.0	34.7	34.7
1247	140.0	480.0	4.0	0.0	35.3	35.3
1248	150.0	480.0	4.0	0.0	35.9	35.9
1249	160.0	480.0	4.0	0.0	36.5	36.5
1250	170.0	480.0	4.0	0.0	37.1	37.1
1251	180.0	480.0	4.0	0.0	37.8	37.8
1252	190.0	480.0	4.0	0.0	38.6	38.6
1253	200.0	480.0	4.0	0.0	39.3	39.3
1254	210.0	480.0	4.0	0.0	38.9	38.9
1255	220.0	480.0	4.0	0.0	39.5	39.5
1256	230.0	480.0	4.0	0.0	40.4	40.4
1257	240.0	480.0	4.0	0.0	41.4	41.4
1258	250.0	480.0	4.0	0.0	42.6	42.6
1259	260.0	480.0	4.0	0.0	44.2	44.2
1260	270.0	480.0	4.0	0.0	47.0	47.0
1264	310.0	480.0	4.0	0.0	50.1	50.1
1265	320.0	480.0	4.0	0.0	45.9	45.9
1266	330.0	480.0	4.0	0.0	43.7	43.7
1267	340.0	480.0	4.0	0.0	41.8	41.8
1268	350.0	480.0	4.0	0.0	40.9	40.9
1269	360.0	480.0	4.0	0.0	39.8	39.8
1270	370.0	480.0	4.0	0.0	39.2	39.2
1271	380.0	480.0	4.0	0.0	38.5	38.5
1272	390.0	480.0	4.0	0.0	38.0	38.0
1273	400.0	480.0	4.0	0.0	37.5	37.5
1274	410.0	480.0	4.0	0.0	37.1	37.0
1275	420.0	480.0	4.0	0.0	36.6	36.5
1276	430.0	480.0	4.0	0.0	36.2	36.2
1277	440.0	480.0	4.0	0.0	35.9	35.8
1278	450.0	480.0	4.0	0.0	35.5	35.4
1279	460.0	480.0	4.0	0.0	35.1	35.1
1280	470.0	480.0	4.0	0.0	34.7	34.7
1281	480.0	480.0	4.0	0.0	33.7	33.7
1282	490.0	480.0	4.0	0.0	33.3	33.3
1283	500.0	480.0	4.0	0.0	32.9	32.8
1284	510.0	480.0	4.0	0.0	32.4	32.4
1285	520.0	480.0	4.0	0.0	32.1	32.1
1286	530.0	480.0	4.0	0.0	32.3	32.3
1287	540.0	480.0	4.0	0.0	31.9	31.9
1288	550.0	480.0	4.0	0.0	31.6	31.6
1289	560.0	480.0	4.0	0.0	31.2	31.2
1290	570.0	480.0	4.0	0.0	30.8	30.8
1291	580.0	480.0	4.0	0.0	30.5	30.5
1292	590.0	480.0	4.0	0.0	30.2	30.2
1293	600.0	480.0	4.0	0.0	29.8	29.8
1294	610.0	480.0	4.0	0.0	29.5	29.5
1295	620.0	480.0	4.0	0.0	29.2	29.2
1296	630.0	480.0	4.0	0.0	29.2	29.2
1297	640.0	480.0	4.0	0.0	29.0	29.0
1298	650.0	480.0	4.0	0.0	28.7	28.7
1299	660.0	480.0	4.0	0.0	28.5	28.5
1300	670.0	480.0	4.0	0.0	28.2	28.2
1301	680.0	480.0	4.0	0.0	28.0	28.0
1302	690.0	480.0	4.0	0.0	27.8	27.8
1303	700.0	480.0	4.0	0.0	27.7	27.7
1304	710.0	480.0	4.0	0.0	27.4	27.4
1305	720.0	480.0	4.0	0.0	27.2	27.2
1306	730.0	480.0	4.0	0.0	26.9	26.9
1307	740.0	480.0	4.0	0.0	26.7	26.7
1308	750.0	480.0	4.0	0.0	26.5	26.5
1309	760.0	480.0	4.0	0.0	26.3	26.3
1310	0.0	470.0	4.0	0.0	29.7	29.7
1311	10.0	470.0	4.0	0.0	30.0	30.0
1312	20.0	470.0	4.0	0.0	30.4	30.4
1313	30.0	470.0	4.0	0.0	30.7	30.7
1314	40.0	470.0	4.0	0.0	31.1	31.1
1315	50.0	470.0	4.0	0.0	31.4	31.4
1316	60.0	470.0	4.0	0.0	31.8	31.8
1317	70.0	470.0	4.0	0.0	32.2	32.2
1318	80.0	470.0	4.0	0.0	32.7	32.7
1319	90.0	470.0	4.0	0.0	33.1	33.1
1320	100.0	470.0	4.0	0.0	33.6	33.6
1321	110.0	470.0	4.0	0.0	33.9	33.9
1322	120.0	470.0	4.0	0.0	34.4	34.4
1323	130.0	470.0	4.0	0.0	34.9	34.9
1324	140.0	470.0	4.0	0.0	35.5	35.5
1325	150.0	470.0	4.0	0.0	36.1	36.1

1326	160.0	470.0	4.0	0.0	36.8	36.8
1327	170.0	470.0	4.0	0.0	37.5	37.5
1328	180.0	470.0	4.0	0.0	38.3	38.3
1329	190.0	470.0	4.0	0.0	39.1	39.1
1330	200.0	470.0	4.0	0.0	39.2	39.2
1331	210.0	470.0	4.0	0.0	39.2	39.2
1332	220.0	470.0	4.0	0.0	40.2	40.2
1333	230.0	470.0	4.0	0.0	41.3	41.3
1334	240.0	470.0	4.0	0.0	42.4	42.4
1335	250.0	470.0	4.0	0.0	43.9	43.9
1336	260.0	470.0	4.0	0.0	46.2	46.2
1343	330.0	470.0	4.0	0.0	46.7	46.7
1344	340.0	470.0	4.0	0.0	43.2	43.3
1345	350.0	470.0	4.0	0.0	41.8	41.9
1346	360.0	470.0	4.0	0.0	40.4	40.4
1347	370.0	470.0	4.0	0.0	39.4	39.4
1348	380.0	470.0	4.0	0.0	39.0	38.9
1349	390.0	470.0	4.0	0.0	38.4	38.4
1350	400.0	470.0	4.0	0.0	38.0	38.0
1351	410.0	470.0	4.0	0.0	37.5	37.4
1352	420.0	470.0	4.0	0.0	37.0	37.0
1353	430.0	470.0	4.0	0.0	36.7	36.7
1354	440.0	470.0	4.0	0.0	36.3	36.3
1355	450.0	470.0	4.0	0.0	35.9	35.9
1356	460.0	470.0	4.0	0.0	35.5	35.4
1357	470.0	470.0	4.0	0.0	34.5	34.5
1358	480.0	470.0	4.0	0.0	34.1	34.1
1359	490.0	470.0	4.0	0.0	33.6	33.6
1360	500.0	470.0	4.0	0.0	33.2	33.2
1361	510.0	470.0	4.0	0.0	32.7	32.7
1362	520.0	470.0	4.0	0.0	32.9	32.9
1363	530.0	470.0	4.0	0.0	32.5	32.5
1364	540.0	470.0	4.0	0.0	32.1	32.1
1365	550.0	470.0	4.0	0.0	31.8	31.8
1366	560.0	470.0	4.0	0.0	31.4	31.4
1367	570.0	470.0	4.0	0.0	31.0	31.0
1368	580.0	470.0	4.0	0.0	30.7	30.7
1369	590.0	470.0	4.0	0.0	30.3	30.3
1370	600.0	470.0	4.0	0.0	30.0	30.0
1371	610.0	470.0	4.0	0.0	29.7	29.7
1372	620.0	470.0	4.0	0.0	29.5	29.5
1373	630.0	470.0	4.0	0.0	29.4	29.4
1374	640.0	470.0	4.0	0.0	29.1	29.1
1375	650.0	470.0	4.0	0.0	28.9	28.9
1376	660.0	470.0	4.0	0.0	28.6	28.6
1377	670.0	470.0	4.0	0.0	28.3	28.4
1378	680.0	470.0	4.0	0.0	28.2	28.2
1379	690.0	470.0	4.0	0.0	28.0	28.0
1380	700.0	470.0	4.0	0.0	27.7	27.7
1381	710.0	470.0	4.0	0.0	27.5	27.5
1382	720.0	470.0	4.0	0.0	27.2	27.2
1383	730.0	470.0	4.0	0.0	27.0	27.0
1384	740.0	470.0	4.0	0.0	26.7	26.7
1385	750.0	470.0	4.0	0.0	26.5	26.5
1386	760.0	470.0	4.0	0.0	26.3	26.3
1387	0.0	460.0	4.0	0.0	29.8	29.8
1388	10.0	460.0	4.0	0.0	30.1	30.1
1389	20.0	460.0	4.0	0.0	30.4	30.4
1390	30.0	460.0	4.0	0.0	30.8	30.8
1391	40.0	460.0	4.0	0.0	31.2	31.2
1392	50.0	460.0	4.0	0.0	31.5	31.6
1393	60.0	460.0	4.0	0.0	31.9	31.9
1394	70.0	460.0	4.0	0.0	32.4	32.4
1395	80.0	460.0	4.0	0.0	32.8	32.8
1396	90.0	460.0	4.0	0.0	33.3	33.3
1397	100.0	460.0	4.0	0.0	33.8	33.8
1398	110.0	460.0	4.0	0.0	34.2	34.2
1399	120.0	460.0	4.0	0.0	34.5	34.6
1400	130.0	460.0	4.0	0.0	35.1	35.1
1401	140.0	460.0	4.0	0.0	35.7	35.7
1402	150.0	460.0	4.0	0.0	36.4	36.4
1403	160.0	460.0	4.0	0.0	37.1	37.1
1404	170.0	460.0	4.0	0.0	37.9	37.9
1405	180.0	460.0	4.0	0.0	38.7	38.7
1406	190.0	460.0	4.0	0.0	39.3	39.3
1407	200.0	460.0	4.0	0.0	38.9	38.9
1408	210.0	460.0	4.0	0.0	39.9	39.9
1409	220.0	460.0	4.0	0.0	41.0	41.0
1410	230.0	460.0	4.0	0.0	42.2	42.2
1411	240.0	460.0	4.0	0.0	43.6	43.6
1412	250.0	460.0	4.0	0.0	45.5	45.5
1413	260.0	460.0	4.0	0.0	50.0	50.0
1421	340.0	460.0	4.0	0.0	46.1	46.5
1422	350.0	460.0	4.0	0.0	42.5	42.7
1423	360.0	460.0	4.0	0.0	40.9	41.0
1424	370.0	460.0	4.0	0.0	39.9	39.9
1425	380.0	460.0	4.0	0.0	39.2	39.2
1426	390.0	460.0	4.0	0.0	38.8	38.7
1427	400.0	460.0	4.0	0.0	38.6	38.5
1428	410.0	460.0	4.0	0.0	38.1	38.1
1429	420.0	460.0	4.0	0.0	37.7	37.7
1430	430.0	460.0	4.0	0.0	37.4	37.3
1431	440.0	460.0	4.0	0.0	37.1	37.0
1432	450.0	460.0	4.0	0.0	36.6	36.6
1433	460.0	460.0	4.0	0.0	35.5	35.4
1434	470.0	460.0	4.0	0.0	34.9	34.9
1435	480.0	460.0	4.0	0.0	34.4	34.4
1436	490.0	460.0	4.0	0.0	34.1	34.1
1437	500.0	460.0	4.0	0.0	33.6	33.6
1438	510.0	460.0	4.0	0.0	33.7	33.7
1439	520.0	460.0	4.0	0.0	33.2	33.2
1440	530.0	460.0	4.0	0.0	32.7	32.8
1441	540.0	460.0	4.0	0.0	32.3	32.3
1442	550.0	460.0	4.0	0.0	32.0	32.0
1443	560.0	460.0	4.0	0.0	31.6	31.6
1444	570.0	460.0	4.0	0.0	31.2	31.2
1445	580.0	460.0	4.0	0.0	30.8	30.8
1446	590.0	460.0	4.0	0.0	30.5	30.5
1447	600.0	460.0	4.0	0.0	30.1	30.1
1448	610.0	460.0	4.0	0.0	29.8	29.8
1449	620.0	460.0	4.0	0.0	29.8	29.8
1450	630.0	460.0	4.0	0.0	29.6	29.6
1451	640.0	460.0	4.0	0.0	29.3	29.3
1452	650.0	460.0	4.0	0.0	29.0	29.0
1453	660.0	460.0	4.0	0.0	28.9	28.9
1454	670.0	460.0	4.0	0.0	28.6	28.6
1455	680.0	460.0	4.0	0.0	28.3	28.3
1456	690.0	460.0	4.0	0.0	28.0	28.0
1457	700.0	460.0	4.0	0.0	27.8	27.8
1458	710.0	460.0	4.0	0.0	27.5	27.5
1459	720.0	460.0	4.0	0.0	27.3	27.3

1460	730.0	460.0	4.0	0.0	27.0	27.0
1461	740.0	460.0	4.0	0.0	26.8	26.8
1462	750.0	460.0	4.0	0.0	26.6	26.6
1463	760.0	460.0	4.0	0.0	26.4	26.4
1464	0.0	450.0	4.0	0.0	29.8	29.9
1465	10.0	450.0	4.0	0.0	30.2	30.2
1466	20.0	450.0	4.0	0.0	30.5	30.5
1467	30.0	450.0	4.0	0.0	30.9	30.9
1468	40.0	450.0	4.0	0.0	31.2	31.2
1469	50.0	450.0	4.0	0.0	31.6	31.6
1470	60.0	450.0	4.0	0.0	32.0	32.0
1471	70.0	450.0	4.0	0.0	32.5	32.5
1472	80.0	450.0	4.0	0.0	32.9	32.9
1473	90.0	450.0	4.0	0.0	33.4	33.4
1474	100.0	450.0	4.0	0.0	33.9	33.9
1475	110.0	450.0	4.0	0.0	34.4	34.4
1476	120.0	450.0	4.0	0.0	34.9	34.9
1477	130.0	450.0	4.0	0.0	35.3	35.3
1478	140.0	450.0	4.0	0.0	36.0	36.0
1479	150.0	450.0	4.0	0.0	36.6	36.6
1480	160.0	450.0	4.0	0.0	37.4	37.4
1481	170.0	450.0	4.0	0.0	38.2	38.2
1482	180.0	450.0	4.0	0.0	39.1	39.1
1483	190.0	450.0	4.0	0.0	38.6	38.6
1484	200.0	450.0	4.0	0.0	39.5	39.5
1485	210.0	450.0	4.0	0.0	40.6	40.6
1486	220.0	450.0	4.0	0.0	41.8	41.8
1487	230.0	450.0	4.0	0.0	43.2	43.2
1488	240.0	450.0	4.0	0.0	44.9	44.9
1489	250.0	450.0	4.0	0.0	48.3	48.3
1497	330.0	450.0	4.0	0.0	49.6	49.9
1498	340.0	450.0	4.0	0.0	45.2	45.8
1499	350.0	450.0	4.0	0.0	42.8	43.1
1500	360.0	450.0	4.0	0.0	41.1	41.2
1501	370.0	450.0	4.0	0.0	40.1	40.2
1502	380.0	450.0	4.0	0.0	39.8	39.7
1503	390.0	450.0	4.0	0.0	39.4	39.3
1504	400.0	450.0	4.0	0.0	39.1	38.9
1505	410.0	450.0	4.0	0.0	38.9	38.7
1506	420.0	450.0	4.0	0.0	38.6	38.4
1507	430.0	450.0	4.0	0.0	38.2	38.1
1508	440.0	450.0	4.0	0.0	37.8	37.7
1509	450.0	450.0	4.0	0.0	37.3	37.2
1510	460.0	450.0	4.0	0.0	36.1	36.0
1511	470.0	450.0	4.0	0.0	35.5	35.5
1512	480.0	450.0	4.0	0.0	34.9	34.9
1513	490.0	450.0	4.0	0.0	34.3	34.3
1514	500.0	450.0	4.0	0.0	34.3	34.3
1515	510.0	450.0	4.0	0.0	34.0	34.0
1516	520.0	450.0	4.0	0.0	33.5	33.5
1517	530.0	450.0	4.0	0.0	33.0	33.0
1518	540.0	450.0	4.0	0.0	32.5	32.5
1519	550.0	450.0	4.0	0.0	32.1	32.1
1520	560.0	450.0	4.0	0.0	31.8	31.8
1521	570.0	450.0	4.0	0.0	31.4	31.4
1522	580.0	450.0	4.0	0.0	31.0	31.0
1523	590.0	450.0	4.0	0.0	30.6	30.6
1524	600.0	450.0	4.0	0.0	30.3	30.3
1525	610.0	450.0	4.0	0.0	30.3	30.2
1526	620.0	450.0	4.0	0.0	30.0	30.0
1527	630.0	450.0	4.0	0.0	29.7	29.7
1528	640.0	450.0	4.0	0.0	29.5	29.5
1529	650.0	450.0	4.0	0.0	29.2	29.2
1530	660.0	450.0	4.0	0.0	28.9	28.9
1531	670.0	450.0	4.0	0.0	28.6	28.6
1532	680.0	450.0	4.0	0.0	28.4	28.4
1533	690.0	450.0	4.0	0.0	28.1	28.1
1534	700.0	450.0	4.0	0.0	27.8	27.8
1535	710.0	450.0	4.0	0.0	27.6	27.6
1536	720.0	450.0	4.0	0.0	27.3	27.3
1537	730.0	450.0	4.0	0.0	27.1	27.1
1538	740.0	450.0	4.0	0.0	26.9	26.9
1539	750.0	450.0	4.0	0.0	26.6	26.6
1540	760.0	450.0	4.0	0.0	26.4	26.4
1541	0.0	440.0	4.0	0.0	29.9	29.9
1542	10.0	440.0	4.0	0.0	30.2	30.2
1543	20.0	440.0	4.0	0.0	30.6	30.6
1544	30.0	440.0	4.0	0.0	31.0	31.0
1545	40.0	440.0	4.0	0.0	31.3	31.3
1546	50.0	440.0	4.0	0.0	31.7	31.7
1547	60.0	440.0	4.0	0.0	32.1	32.1
1548	70.0	440.0	4.0	0.0	32.5	32.5
1549	80.0	440.0	4.0	0.0	33.0	33.0
1550	90.0	440.0	4.0	0.0	33.5	33.5
1551	100.0	440.0	4.0	0.0	34.0	34.0
1552	110.0	440.0	4.0	0.0	34.5	34.5
1553	120.0	440.0	4.0	0.0	35.1	35.1
1554	130.0	440.0	4.0	0.0	35.7	35.7
1555	140.0	440.0	4.0	0.0	36.4	36.4
1556	150.0	440.0	4.0	0.0	36.8	36.8
1557	160.0	440.0	4.0	0.0	37.6	37.6
1558	170.0	440.0	4.0	0.0	38.5	38.5
1559	180.0	440.0	4.0	0.0	38.3	38.3
1560	190.0	440.0	4.0	0.0	39.0	39.0
1561	200.0	440.0	4.0	0.0	40.2	40.2
1562	210.0	440.0	4.0	0.0	41.4	41.4
1563	220.0	440.0	4.0	0.0	42.7	42.7
1564	230.0	440.0	4.0	0.0	44.4	44.4
1565	240.0	440.0	4.0	0.0	47.1	47.1
1574	330.0	440.0	4.0	0.0	47.3	48.2
1575	340.0	440.0	4.0	0.0	47.2	49.1
1576	350.0	440.0	4.0	0.0	42.5	43.1
1577	360.0	440.0	4.0	0.0	40.9	41.1
1578	370.0	440.0	4.0	0.0	40.5	40.4
1579	380.0	440.0	4.0	0.0	40.1	39.9
1580	390.0	440.0	4.0	0.0	40.1	39.8
1581	400.0	440.0	4.0	0.0	40.1	39.7
1582	410.0	440.0	4.0	0.0	39.9	39.6
1583	420.0	440.0	4.0	0.0	39.7	39.5
1584	430.0	440.0	4.0	0.0	39.3	39.1
1585	440.0	440.0	4.0	0.0	38.7	38.7
1586	450.0	440.0	4.0	0.0	37.5	37.5
1587	460.0	440.0	4.0	0.0	36.8	36.8
1588	470.0	440.0	4.0	0.0	36.1	36.1
1589	480.0	440.0	4.0	0.0	35.4	35.4
1590	490.0	440.0	4.0	0.0	34.7	34.7
1591	500.0	440.0	4.0	0.0	34.8	34.8
1592	510.0	440.0	4.0	0.0	34.2	34.2
1593	520.0	440.0	4.0	0.0	33.8	33.8
1594	530.0	440.0	4.0	0.0	33.3	33.3
1595	540.0	440.0	4.0	0.0	32.8	32.8

1596	550.0	440.0	4.0	0.0	32.3	32.3
1597	560.0	440.0	4.0	0.0	31.9	31.9
1598	570.0	440.0	4.0	0.0	31.5	31.5
1599	580.0	440.0	4.0	0.0	31.1	31.1
1600	590.0	440.0	4.0	0.0	30.8	30.8
1601	600.0	440.0	4.0	0.0	30.6	30.6
1602	610.0	440.0	4.0	0.0	30.4	30.4
1603	620.0	440.0	4.0	0.0	30.2	30.2
1604	630.0	440.0	4.0	0.0	29.9	29.9
1605	640.0	440.0	4.0	0.0	29.6	29.6
1606	650.0	440.0	4.0	0.0	29.3	29.3
1607	660.0	440.0	4.0	0.0	29.0	29.0
1608	670.0	440.0	4.0	0.0	28.7	28.7
1609	680.0	440.0	4.0	0.0	28.4	28.4
1610	690.0	440.0	4.0	0.0	28.1	28.1
1611	700.0	440.0	4.0	0.0	27.9	27.9
1612	710.0	440.0	4.0	0.0	27.6	27.6
1613	720.0	440.0	4.0	0.0	27.4	27.4
1614	730.0	440.0	4.0	0.0	27.1	27.1
1615	740.0	440.0	4.0	0.0	26.9	26.9
1616	750.0	440.0	4.0	0.0	26.7	26.7
1617	760.0	440.0	4.0	0.0	26.4	26.4
1618	0.0	430.0	4.0	0.0	29.9	29.9
1619	10.0	430.0	4.0	0.0	30.3	30.3
1620	20.0	430.0	4.0	0.0	30.6	30.6
1621	30.0	430.0	4.0	0.0	31.0	31.0
1622	40.0	430.0	4.0	0.0	31.4	31.4
1623	50.0	430.0	4.0	0.0	31.8	31.8
1624	60.0	430.0	4.0	0.0	32.2	32.2
1625	70.0	430.0	4.0	0.0	32.6	32.6
1626	80.0	430.0	4.0	0.0	33.1	33.1
1627	90.0	430.0	4.0	0.0	33.6	33.6
1628	100.0	430.0	4.0	0.0	34.1	34.1
1629	110.0	430.0	4.0	0.0	34.6	34.6
1630	120.0	430.0	4.0	0.0	35.2	35.2
1631	130.0	430.0	4.0	0.0	35.8	35.8
1632	140.0	430.0	4.0	0.0	36.5	36.5
1633	150.0	430.0	4.0	0.0	37.2	37.2
1634	160.0	430.0	4.0	0.0	37.8	37.8
1635	170.0	430.0	4.0	0.0	38.3	38.3
1636	180.0	430.0	4.0	0.0	38.3	38.3
1637	190.0	430.0	4.0	0.0	39.5	39.5
1638	200.0	430.0	4.0	0.0	40.8	40.8
1639	210.0	430.0	4.0	0.0	42.1	42.1
1640	220.0	430.0	4.0	0.0	43.8	43.8
1641	230.0	430.0	4.0	0.0	46.1	46.1
1650	320.0	430.0	4.0	0.0	47.8	48.2
1651	330.0	430.0	4.0	0.0	44.9	45.4
1652	340.0	430.0	4.0	0.0	43.6	44.4
1653	350.0	430.0	4.0	0.0	42.0	42.4
1654	360.0	430.0	4.0	0.0	41.0	41.1
1655	370.0	430.0	4.0	0.0	40.5	40.3
1656	380.0	430.0	4.0	0.0	40.8	40.3
1657	390.0	430.0	4.0	0.0	41.3	40.2
1658	400.0	430.0	4.0	0.0	41.6	40.6
1659	410.0	430.0	4.0	0.0	41.3	40.8
1660	420.0	430.0	4.0	0.0	41.2	41.0
1661	430.0	430.0	4.0	0.0	40.8	40.7
1662	440.0	430.0	4.0	0.0	39.4	39.3
1663	450.0	430.0	4.0	0.0	38.6	38.5
1664	460.0	430.0	4.0	0.0	37.8	37.8
1665	470.0	430.0	4.0	0.0	36.9	36.9
1666	480.0	430.0	4.0	0.0	36.0	36.0
1667	490.0	430.0	4.0	0.0	35.9	35.9
1668	500.0	430.0	4.0	0.0	35.2	35.2
1669	510.0	430.0	4.0	0.0	34.6	34.6
1670	520.0	430.0	4.0	0.0	34.0	34.0
1671	530.0	430.0	4.0	0.0	33.5	33.5
1672	540.0	430.0	4.0	0.0	32.9	32.9
1673	550.0	430.0	4.0	0.0	32.4	32.4
1674	560.0	430.0	4.0	0.0	32.1	32.1
1675	570.0	430.0	4.0	0.0	31.7	31.7
1676	580.0	430.0	4.0	0.0	31.3	31.3
1677	590.0	430.0	4.0	0.0	31.0	31.0
1678	600.0	430.0	4.0	0.0	31.0	31.0
1679	610.0	430.0	4.0	0.0	30.7	30.7
1680	620.0	430.0	4.0	0.0	30.3	30.3
1681	630.0	430.0	4.0	0.0	30.0	30.0
1682	640.0	430.0	4.0	0.0	29.7	29.6
1683	650.0	430.0	4.0	0.0	29.3	29.3
1684	660.0	430.0	4.0	0.0	29.0	29.0
1685	670.0	430.0	4.0	0.0	28.7	28.7
1686	680.0	430.0	4.0	0.0	28.5	28.5
1687	690.0	430.0	4.0	0.0	28.2	28.2
1688	700.0	430.0	4.0	0.0	27.9	27.9
1689	710.0	430.0	4.0	0.0	27.6	27.6
1690	720.0	430.0	4.0	0.0	27.4	27.4
1691	730.0	430.0	4.0	0.0	27.1	27.1
1692	740.0	430.0	4.0	0.0	26.9	26.9
1693	750.0	430.0	4.0	0.0	26.7	26.7
1694	760.0	430.0	4.0	0.0	26.4	26.4
1695	0.0	420.0	4.0	0.0	30.0	30.0
1696	10.0	420.0	4.0	0.0	30.3	30.3
1697	20.0	420.0	4.0	0.0	30.6	30.6
1698	30.0	420.0	4.0	0.0	31.0	31.0
1699	40.0	420.0	4.0	0.0	31.4	31.4
1700	50.0	420.0	4.0	0.0	31.8	31.8
1701	60.0	420.0	4.0	0.0	32.2	32.2
1702	70.0	420.0	4.0	0.0	32.7	32.7
1703	80.0	420.0	4.0	0.0	33.1	33.1
1704	90.0	420.0	4.0	0.0	33.6	33.6
1705	100.0	420.0	4.0	0.0	34.1	34.1
1706	110.0	420.0	4.0	0.0	34.6	34.7
1707	120.0	420.0	4.0	0.0	35.3	35.3
1708	130.0	420.0	4.0	0.0	35.9	35.9
1709	140.0	420.0	4.0	0.0	36.6	36.6
1710	150.0	420.0	4.0	0.0	37.3	37.4
1711	160.0	420.0	4.0	0.0	38.0	38.0
1712	170.0	420.0	4.0	0.0	37.5	37.5
1713	180.0	420.0	4.0	0.0	38.6	38.6
1714	190.0	420.0	4.0	0.0	39.9	39.9
1715	200.0	420.0	4.0	0.0	41.3	41.3
1716	210.0	420.0	4.0	0.0	43.0	43.0
1717	220.0	420.0	4.0	0.0	45.3	45.3
1718	230.0	420.0	4.0	0.0	49.7	49.7
1726	310.0	420.0	4.0	0.0	49.1	49.7
1727	320.0	420.0	4.0	0.0	45.7	46.0
1728	330.0	420.0	4.0	0.0	43.7	44.0
1729	340.0	420.0	4.0	0.0	42.5	42.7
1730	350.0	420.0	4.0	0.0	41.6	41.7
1731	360.0	420.0	4.0	0.0	41.1	41.1

1732	370.0	420.0	4.0	0.0	40.9	40.6
1733	380.0	420.0	4.0	0.0	41.4	40.5
1734	390.0	420.0	4.0	0.0	45.6	41.0
1735	400.0	420.0	4.0	0.0	44.5	41.4
1736	410.0	420.0	4.0	0.0	43.2	42.2
1737	420.0	420.0	4.0	0.0	44.0	43.6
1738	430.0	420.0	4.0	0.0	42.6	42.5
1739	440.0	420.0	4.0	0.0	41.4	41.4
1740	450.0	420.0	4.0	0.0	40.1	40.1
1741	460.0	420.0	4.0	0.0	38.8	38.8
1742	470.0	420.0	4.0	0.0	37.6	37.6
1743	480.0	420.0	4.0	0.0	37.3	37.3
1744	490.0	420.0	4.0	0.0	36.3	36.3
1745	500.0	420.0	4.0	0.0	35.5	35.5
1746	510.0	420.0	4.0	0.0	34.7	34.7
1747	520.0	420.0	4.0	0.0	34.1	34.1
1748	530.0	420.0	4.0	0.0	33.5	33.5
1749	540.0	420.0	4.0	0.0	33.1	33.1
1750	550.0	420.0	4.0	0.0	32.6	32.6
1751	560.0	420.0	4.0	0.0	32.3	32.3
1752	570.0	420.0	4.0	0.0	31.9	31.9
1753	580.0	420.0	4.0	0.0	31.6	31.6
1754	590.0	420.0	4.0	0.0	31.4	31.4
1755	600.0	420.0	4.0	0.0	31.1	31.1
1756	610.0	420.0	4.0	0.0	30.7	30.7
1757	620.0	420.0	4.0	0.0	30.3	30.3
1758	630.0	420.0	4.0	0.0	30.0	30.0
1759	640.0	420.0	4.0	0.0	29.7	29.7
1760	650.0	420.0	4.0	0.0	29.3	29.3
1761	660.0	420.0	4.0	0.0	29.0	29.0
1762	670.0	420.0	4.0	0.0	28.7	28.7
1763	680.0	420.0	4.0	0.0	28.4	28.4
1764	690.0	420.0	4.0	0.0	28.2	28.2
1765	700.0	420.0	4.0	0.0	27.9	27.9
1766	710.0	420.0	4.0	0.0	27.6	27.6
1767	720.0	420.0	4.0	0.0	27.4	27.4
1768	730.0	420.0	4.0	0.0	27.1	27.1
1769	740.0	420.0	4.0	0.0	26.9	26.9
1770	750.0	420.0	4.0	0.0	26.6	26.6
1771	760.0	420.0	4.0	0.0	26.4	26.4
1772	0.0	410.0	4.0	0.0	30.1	30.1
1773	10.0	410.0	4.0	0.0	30.4	30.4
1774	20.0	410.0	4.0	0.0	30.7	30.7
1775	30.0	410.0	4.0	0.0	31.1	31.1
1776	40.0	410.0	4.0	0.0	31.4	31.4
1777	50.0	410.0	4.0	0.0	31.8	31.8
1778	60.0	410.0	4.0	0.0	32.2	32.2
1779	70.0	410.0	4.0	0.0	32.7	32.7
1780	80.0	410.0	4.0	0.0	33.1	33.1
1781	90.0	410.0	4.0	0.0	33.6	33.6
1782	100.0	410.0	4.0	0.0	34.2	34.2
1783	110.0	410.0	4.0	0.0	34.7	34.7
1784	120.0	410.0	4.0	0.0	35.3	35.3
1785	130.0	410.0	4.0	0.0	35.9	35.9
1786	140.0	410.0	4.0	0.0	36.6	36.6
1787	150.0	410.0	4.0	0.0	37.4	37.5
1788	160.0	410.0	4.0	0.0	37.1	37.1
1789	170.0	410.0	4.0	0.0	38.0	38.0
1790	180.0	410.0	4.0	0.0	39.2	39.2
1791	190.0	410.0	4.0	0.0	40.2	40.2
1792	200.0	410.0	4.0	0.0	41.9	41.9
1793	210.0	410.0	4.0	0.0	44.2	44.2
1794	220.0	410.0	4.0	0.0	47.9	47.9
1802	300.0	410.0	4.0	0.0	50.5	51.0
1803	310.0	410.0	4.0	0.0	46.7	47.4
1804	320.0	410.0	4.0	0.0	44.4	44.7
1805	330.0	410.0	4.0	0.0	43.0	43.2
1806	340.0	410.0	4.0	0.0	42.1	42.2
1807	350.0	410.0	4.0	0.0	41.5	41.5
1808	360.0	410.0	4.0	0.0	41.2	41.1
1809	370.0	410.0	4.0	0.0	41.3	41.0
1810	380.0	410.0	4.0	0.0	41.8	41.2
1811	390.0	410.0	4.0	0.0	43.5	41.7
1812	400.0	410.0	4.0	0.0	46.4	42.8
1813	410.0	410.0	4.0	0.0	46.7	44.8
1815	430.0	410.0	4.0	0.0	48.0	47.9
1816	440.0	410.0	4.0	0.0	44.5	44.4
1817	450.0	410.0	4.0	0.0	42.1	42.1
1818	460.0	410.0	4.0	0.0	40.1	40.0
1819	470.0	410.0	4.0	0.0	39.0	39.0
1820	480.0	410.0	4.0	0.0	37.9	37.9
1821	490.0	410.0	4.0	0.0	36.8	36.8
1822	500.0	410.0	4.0	0.0	35.8	35.8
1823	510.0	410.0	4.0	0.0	35.0	35.0
1824	520.0	410.0	4.0	0.0	34.3	34.3
1825	530.0	410.0	4.0	0.0	33.6	33.6
1826	540.0	410.0	4.0	0.0	33.3	33.3
1827	550.0	410.0	4.0	0.0	32.8	32.8
1828	560.0	410.0	4.0	0.0	32.4	32.4
1829	570.0	410.0	4.0	0.0	32.0	32.0
1830	580.0	410.0	4.0	0.0	31.7	31.7
1831	590.0	410.0	4.0	0.0	31.3	31.3
1832	600.0	410.0	4.0	0.0	30.9	30.9
1833	610.0	410.0	4.0	0.0	30.5	30.5
1834	620.0	410.0	4.0	0.0	30.2	30.2
1835	630.0	410.0	4.0	0.0	29.8	29.8
1836	640.0	410.0	4.0	0.0	29.5	29.5
1837	650.0	410.0	4.0	0.0	29.1	29.1
1838	660.0	410.0	4.0	0.0	28.8	28.8
1839	670.0	410.0	4.0	0.0	28.5	28.5
1840	680.0	410.0	4.0	0.0	28.2	28.2
1841	690.0	410.0	4.0	0.0	28.0	28.0
1842	700.0	410.0	4.0	0.0	27.7	27.7
1843	710.0	410.0	4.0	0.0	27.4	27.4
1844	720.0	410.0	4.0	0.0	27.2	27.2
1845	730.0	410.0	4.0	0.0	26.9	26.9
1846	740.0	410.0	4.0	0.0	26.7	26.7
1847	750.0	410.0	4.0	0.0	26.4	26.4
1848	760.0	410.0	4.0	0.0	26.2	26.2
1849	0.0	400.0	4.0	0.0	30.1	30.1
1850	10.0	400.0	4.0	0.0	30.4	30.4
1851	20.0	400.0	4.0	0.0	30.7	30.7
1852	30.0	400.0	4.0	0.0	31.2	31.2
1853	40.0	400.0	4.0	0.0	31.5	31.5
1854	50.0	400.0	4.0	0.0	31.9	31.9
1855	60.0	400.0	4.0	0.0	32.3	32.3
1856	70.0	400.0	4.0	0.0	32.7	32.7
1857	80.0	400.0	4.0	0.0	33.1	33.1
1858	90.0	400.0	4.0	0.0	33.6	33.7
1859	100.0	400.0	4.0	0.0	34.2	34.2
1860	110.0	400.0	4.0	0.0	34.7	34.7

1861	120.0	400.0	4.0	0.0	35.3	35.3
1862	130.0	400.0	4.0	0.0	35.9	35.9
1863	140.0	400.0	4.0	0.0	36.7	36.7
1864	150.0	400.0	4.0	0.0	36.5	36.5
1865	160.0	400.0	4.0	0.0	37.1	37.1
1866	170.0	400.0	4.0	0.0	38.1	38.1
1867	180.0	400.0	4.0	0.0	39.3	39.4
1868	190.0	400.0	4.0	0.0	40.9	40.9
1869	200.0	400.0	4.0	0.0	42.5	42.5
1870	210.0	400.0	4.0	0.0	46.1	46.1
1879	300.0	400.0	4.0	0.0	47.9	48.8
1880	310.0	400.0	4.0	0.0	47.4	49.1
1881	320.0	400.0	4.0	0.0	43.7	44.3
1882	330.0	400.0	4.0	0.0	42.4	42.6
1883	340.0	400.0	4.0	0.0	41.9	41.9
1884	350.0	400.0	4.0	0.0	41.7	41.6
1885	360.0	400.0	4.0	0.0	41.6	41.4
1886	370.0	400.0	4.0	0.0	41.8	41.5
1887	380.0	400.0	4.0	0.0	42.5	42.0
1888	390.0	400.0	4.0	0.0	43.9	42.9
1889	400.0	400.0	4.0	0.0	46.4	44.7
1890	410.0	400.0	4.0	0.0	49.2	48.6
1894	450.0	400.0	4.0	0.0	45.1	45.1
1895	460.0	400.0	4.0	0.0	41.6	41.6
1896	470.0	400.0	4.0	0.0	40.0	40.0
1897	480.0	400.0	4.0	0.0	38.4	38.4
1898	490.0	400.0	4.0	0.0	37.1	37.1
1899	500.0	400.0	4.0	0.0	36.1	36.1
1900	510.0	400.0	4.0	0.0	35.2	35.2
1901	520.0	400.0	4.0	0.0	34.5	34.5
1902	530.0	400.0	4.0	0.0	33.8	33.8
1903	540.0	400.0	4.0	0.0	33.4	33.4
1904	550.0	400.0	4.0	0.0	33.0	33.0
1905	560.0	400.0	4.0	0.0	32.4	32.4
1906	570.0	400.0	4.0	0.0	32.1	32.1
1907	580.0	400.0	4.0	0.0	31.7	31.7
1908	590.0	400.0	4.0	0.0	31.3	31.3
1909	600.0	400.0	4.0	0.0	30.9	30.8
1910	610.0	400.0	4.0	0.0	30.5	30.5
1911	620.0	400.0	4.0	0.0	30.1	30.1
1912	630.0	400.0	4.0	0.0	29.7	29.7
1913	640.0	400.0	4.0	0.0	29.4	29.4
1914	650.0	400.0	4.0	0.0	29.1	29.1
1915	660.0	400.0	4.0	0.0	28.8	28.8
1916	670.0	400.0	4.0	0.0	28.5	28.5
1917	680.0	400.0	4.0	0.0	28.2	28.2
1918	690.0	400.0	4.0	0.0	27.9	27.9
1919	700.0	400.0	4.0	0.0	27.6	27.6
1920	710.0	400.0	4.0	0.0	27.4	27.4
1921	720.0	400.0	4.0	0.0	27.1	27.1
1922	730.0	400.0	4.0	0.0	26.9	26.9
1923	740.0	400.0	4.0	0.0	26.6	26.6
1924	750.0	400.0	4.0	0.0	26.4	26.4
1925	760.0	400.0	4.0	0.0	26.1	26.1
1926	0.0	390.0	4.0	0.0	30.1	30.1
1927	10.0	390.0	4.0	0.0	30.4	30.4
1928	20.0	390.0	4.0	0.0	30.8	30.8
1929	30.0	390.0	4.0	0.0	31.1	31.1
1930	40.0	390.0	4.0	0.0	31.5	31.5
1931	50.0	390.0	4.0	0.0	31.9	31.9
1932	60.0	390.0	4.0	0.0	32.3	32.3
1933	70.0	390.0	4.0	0.0	32.8	32.8
1934	80.0	390.0	4.0	0.0	33.2	33.2
1935	90.0	390.0	4.0	0.0	33.7	33.7
1936	100.0	390.0	4.0	0.0	34.2	34.2
1937	110.0	390.0	4.0	0.0	34.7	34.7
1938	120.0	390.0	4.0	0.0	35.3	35.3
1939	130.0	390.0	4.0	0.0	35.9	35.9
1940	140.0	390.0	4.0	0.0	36.2	36.2
1941	150.0	390.0	4.0	0.0	36.1	36.1
1942	160.0	390.0	4.0	0.0	37.1	37.1
1943	170.0	390.0	4.0	0.0	38.0	38.0
1944	180.0	390.0	4.0	0.0	39.3	39.3
1945	190.0	390.0	4.0	0.0	40.9	40.9
1946	200.0	390.0	4.0	0.0	43.4	43.4
1955	290.0	390.0	4.0	0.0	48.8	49.0
1956	300.0	390.0	4.0	0.0	45.6	46.0
1957	310.0	390.0	4.0	0.0	44.5	45.3
1958	320.0	390.0	4.0	0.0	42.9	43.3
1959	330.0	390.0	4.0	0.0	42.0	42.1
1960	340.0	390.0	4.0	0.0	41.7	41.6
1961	350.0	390.0	4.0	0.0	41.8	41.6
1962	360.0	390.0	4.0	0.0	42.4	42.1
1963	370.0	390.0	4.0	0.0	42.6	42.2
1964	380.0	390.0	4.0	0.0	43.6	43.0
1965	390.0	390.0	4.0	0.0	45.8	44.4
1966	400.0	390.0	4.0	0.0	48.2	47.4
1972	460.0	390.0	4.0	0.0	44.4	44.4
1973	470.0	390.0	4.0	0.0	40.7	40.7
1974	480.0	390.0	4.0	0.0	38.6	38.6
1975	490.0	390.0	4.0	0.0	37.2	37.2
1976	500.0	390.0	4.0	0.0	36.2	36.2
1977	510.0	390.0	4.0	0.0	35.3	35.3
1978	520.0	390.0	4.0	0.0	34.8	34.8
1979	530.0	390.0	4.0	0.0	33.9	33.9
1980	540.0	390.0	4.0	0.0	33.3	33.3
1981	550.0	390.0	4.0	0.0	32.8	32.8
1982	560.0	390.0	4.0	0.0	32.2	32.2
1983	570.0	390.0	4.0	0.0	31.8	31.8
1984	580.0	390.0	4.0	0.0	31.4	31.4
1985	590.0	390.0	4.0	0.0	31.0	31.0
1986	600.0	390.0	4.0	0.0	30.6	30.6
1987	610.0	390.0	4.0	0.0	30.2	30.2
1988	620.0	390.0	4.0	0.0	29.8	29.8
1989	630.0	390.0	4.0	0.0	29.5	29.5
1990	640.0	390.0	4.0	0.0	29.2	29.1
1991	650.0	390.0	4.0	0.0	29.1	29.1
1992	660.0	390.0	4.0	0.0	28.8	28.8
1993	670.0	390.0	4.0	0.0	28.4	28.4
1994	680.0	390.0	4.0	0.0	28.2	28.2
1995	690.0	390.0	4.0	0.0	27.9	27.9
1996	700.0	390.0	4.0	0.0	27.6	27.6
1997	710.0	390.0	4.0	0.0	27.3	27.3
1998	720.0	390.0	4.0	0.0	27.1	27.1
1999	730.0	390.0	4.0	0.0	26.8	26.8
2000	740.0	390.0	4.0	0.0	26.6	26.6
2001	750.0	390.0	4.0	0.0	26.3	26.3
2002	760.0	390.0	4.0	0.0	26.1	26.1
2003	0.0	380.0	4.0	0.0	30.0	30.1
2004	10.0	380.0	4.0	0.0	30.4	30.4
2005	20.0	380.0	4.0	0.0	30.8	30.8

2006	30.0	380.0	4.0	0.0	31.1	31.1
2007	40.0	380.0	4.0	0.0	31.5	31.5
2008	50.0	380.0	4.0	0.0	31.9	31.9
2009	60.0	380.0	4.0	0.0	32.3	32.3
2010	70.0	380.0	4.0	0.0	32.7	32.7
2011	80.0	380.0	4.0	0.0	33.2	33.2
2012	90.0	380.0	4.0	0.0	33.7	33.7
2013	100.0	380.0	4.0	0.0	34.2	34.2
2014	110.0	380.0	4.0	0.0	34.7	34.7
2015	120.0	380.0	4.0	0.0	35.3	35.3
2016	130.0	380.0	4.0	0.0	35.7	35.7
2017	140.0	380.0	4.0	0.0	35.4	35.4
2018	150.0	380.0	4.0	0.0	36.1	36.1
2019	160.0	380.0	4.0	0.0	36.9	36.9
2020	170.0	380.0	4.0	0.0	37.9	37.9
2021	180.0	380.0	4.0	0.0	39.0	39.0
2022	190.0	380.0	4.0	0.0	40.4	40.4
2023	200.0	380.0	4.0	0.0	42.4	42.5
2024	210.0	380.0	4.0	0.0	45.1	45.1
2025	220.0	380.0	4.0	0.0	50.4	50.4
2031	280.0	380.0	4.0	0.0	50.8	50.4
2032	290.0	380.0	4.0	0.0	46.7	46.7
2033	300.0	380.0	4.0	0.0	44.2	44.4
2034	310.0	380.0	4.0	0.0	43.0	43.2
2035	320.0	380.0	4.0	0.0	42.2	42.3
2036	330.0	380.0	4.0	0.0	41.7	41.7
2037	340.0	380.0	4.0	0.0	41.8	41.5
2038	350.0	380.0	4.0	0.0	42.2	41.6
2039	360.0	380.0	4.0	0.0	42.8	42.1
2040	370.0	380.0	4.0	0.0	43.9	43.3
2041	380.0	380.0	4.0	0.0	45.6	44.5
2042	390.0	380.0	4.0	0.0	47.8	46.6
2048	450.0	380.0	4.0	0.0	49.6	49.6
2049	460.0	380.0	4.0	0.0	43.2	43.2
2050	470.0	380.0	4.0	0.0	40.6	40.6
2051	480.0	380.0	4.0	0.0	38.6	38.6
2052	490.0	380.0	4.0	0.0	37.3	37.3
2053	500.0	380.0	4.0	0.0	36.2	36.2
2054	510.0	380.0	4.0	0.0	35.3	35.3
2055	520.0	380.0	4.0	0.0	34.6	34.7
2056	530.0	380.0	4.0	0.0	33.8	33.8
2057	540.0	380.0	4.0	0.0	33.2	33.2
2058	550.0	380.0	4.0	0.0	32.7	32.7
2059	560.0	380.0	4.0	0.0	32.1	32.1
2060	570.0	380.0	4.0	0.0	31.7	31.7
2061	580.0	380.0	4.0	0.0	31.3	31.3
2062	590.0	380.0	4.0	0.0	30.8	30.8
2063	600.0	380.0	4.0	0.0	30.4	30.4
2064	610.0	380.0	4.0	0.0	30.0	30.0
2065	620.0	380.0	4.0	0.0	29.7	29.7
2066	630.0	380.0	4.0	0.0	29.3	29.3
2067	640.0	380.0	4.0	0.0	29.0	29.0
2068	650.0	380.0	4.0	0.0	28.7	28.7
2069	660.0	380.0	4.0	0.0	28.4	28.4
2070	670.0	380.0	4.0	0.0	28.1	28.1
2071	680.0	380.0	4.0	0.0	27.8	27.8
2072	690.0	380.0	4.0	0.0	27.5	27.5
2073	700.0	380.0	4.0	0.0	27.3	27.3
2074	710.0	380.0	4.0	0.0	27.0	27.0
2075	720.0	380.0	4.0	0.0	26.8	26.8
2076	730.0	380.0	4.0	0.0	26.5	26.5
2077	740.0	380.0	4.0	0.0	26.3	26.3
2078	750.0	380.0	4.0	0.0	26.1	26.1
2079	760.0	380.0	4.0	0.0	26.1	26.1
2080	0.0	370.0	4.0	0.0	30.0	30.0
2081	10.0	370.0	4.0	0.0	30.3	30.3
2082	20.0	370.0	4.0	0.0	30.7	30.7
2083	30.0	370.0	4.0	0.0	31.1	31.1
2084	40.0	370.0	4.0	0.0	31.4	31.4
2085	50.0	370.0	4.0	0.0	31.8	31.8
2086	60.0	370.0	4.0	0.0	32.2	32.2
2087	70.0	370.0	4.0	0.0	32.7	32.7
2088	80.0	370.0	4.0	0.0	33.1	33.1
2089	90.0	370.0	4.0	0.0	33.6	33.6
2090	100.0	370.0	4.0	0.0	34.1	34.1
2091	110.0	370.0	4.0	0.0	34.6	34.6
2092	120.0	370.0	4.0	0.0	35.2	35.2
2093	130.0	370.0	4.0	0.0	34.6	34.6
2094	140.0	370.0	4.0	0.0	35.3	35.3
2095	150.0	370.0	4.0	0.0	36.0	36.0
2096	160.0	370.0	4.0	0.0	36.7	36.7
2097	170.0	370.0	4.0	0.0	37.6	37.6
2098	180.0	370.0	4.0	0.0	38.6	38.6
2099	190.0	370.0	4.0	0.0	39.7	39.7
2100	200.0	370.0	4.0	0.0	40.6	40.6
2101	210.0	370.0	4.0	0.0	42.6	42.6
2102	220.0	370.0	4.0	0.0	45.0	45.0
2103	230.0	370.0	4.0	0.0	48.5	48.5
2107	270.0	370.0	4.0	0.0	51.1	51.0
2108	280.0	370.0	4.0	0.0	49.2	50.0
2109	290.0	370.0	4.0	0.0	45.8	46.7
2110	300.0	370.0	4.0	0.0	43.4	43.6
2111	310.0	370.0	4.0	0.0	42.3	42.4
2112	320.0	370.0	4.0	0.0	41.7	41.7
2113	330.0	370.0	4.0	0.0	41.6	41.4
2114	340.0	370.0	4.0	0.0	42.1	41.4
2115	350.0	370.0	4.0	0.0	44.0	41.8
2116	360.0	370.0	4.0	0.0	44.7	42.6
2117	370.0	370.0	4.0	0.0	45.3	43.9
2118	380.0	370.0	4.0	0.0	47.8	46.3
2125	450.0	370.0	4.0	0.0	45.4	45.4
2126	460.0	370.0	4.0	0.0	42.0	42.0
2127	470.0	370.0	4.0	0.0	39.7	39.7
2128	480.0	370.0	4.0	0.0	38.5	38.5
2129	490.0	370.0	4.0	0.0	37.1	37.2
2130	500.0	370.0	4.0	0.0	36.1	36.1
2131	510.0	370.0	4.0	0.0	35.2	35.2
2132	520.0	370.0	4.0	0.0	34.6	34.6
2133	530.0	370.0	4.0	0.0	33.8	33.8
2134	540.0	370.0	4.0	0.0	33.1	33.1
2135	550.0	370.0	4.0	0.0	32.7	32.7
2136	560.0	370.0	4.0	0.0	32.1	32.1
2137	570.0	370.0	4.0	0.0	31.6	31.6
2138	580.0	370.0	4.0	0.0	31.2	31.2
2139	590.0	370.0	4.0	0.0	30.7	30.7
2140	600.0	370.0	4.0	0.0	30.3	30.3
2141	610.0	370.0	4.0	0.0	29.9	29.9
2142	620.0	370.0	4.0	0.0	29.6	29.6
2143	630.0	370.0	4.0	0.0	29.2	29.2
2144	640.0	370.0	4.0	0.0	28.9	28.9
2145	650.0	370.0	4.0	0.0	28.5	28.5

2146	660.0	370.0	4.0	0.0	28.2	28.2
2147	670.0	370.0	4.0	0.0	27.9	27.9
2148	680.0	370.0	4.0	0.0	27.7	27.7
2149	690.0	370.0	4.0	0.0	27.4	27.4
2150	700.0	370.0	4.0	0.0	27.1	27.1
2151	710.0	370.0	4.0	0.0	26.9	26.9
2152	720.0	370.0	4.0	0.0	26.6	26.6
2153	730.0	370.0	4.0	0.0	26.4	26.4
2154	740.0	370.0	4.0	0.0	26.1	26.1
2155	750.0	370.0	4.0	0.0	25.9	25.9
2156	760.0	370.0	4.0	0.0	25.7	25.7
2157	0.0	360.0	4.0	0.0	30.0	30.0
2158	10.0	360.0	4.0	0.0	30.3	30.3
2159	20.0	360.0	4.0	0.0	30.6	30.6
2160	30.0	360.0	4.0	0.0	31.0	31.0
2161	40.0	360.0	4.0	0.0	31.4	31.4
2162	50.0	360.0	4.0	0.0	31.7	31.7
2163	60.0	360.0	4.0	0.0	32.1	32.1
2164	70.0	360.0	4.0	0.0	32.6	32.6
2165	80.0	360.0	4.0	0.0	33.0	33.0
2166	90.0	360.0	4.0	0.0	33.4	33.5
2167	100.0	360.0	4.0	0.0	33.9	33.9
2168	110.0	360.0	4.0	0.0	34.5	34.5
2169	120.0	360.0	4.0	0.0	34.2	34.2
2170	130.0	360.0	4.0	0.0	34.4	34.4
2171	140.0	360.0	4.0	0.0	35.0	35.0
2172	150.0	360.0	4.0	0.0	35.7	35.7
2173	160.0	360.0	4.0	0.0	36.4	36.4
2174	170.0	360.0	4.0	0.0	37.2	37.2
2175	180.0	360.0	4.0	0.0	38.1	38.1
2176	190.0	360.0	4.0	0.0	38.6	38.6
2177	200.0	360.0	4.0	0.0	39.8	39.8
2178	210.0	360.0	4.0	0.0	41.1	41.1
2179	220.0	360.0	4.0	0.0	42.6	42.6
2180	230.0	360.0	4.0	0.0	44.3	44.3
2181	240.0	360.0	4.0	0.0	46.9	46.9
2184	270.0	360.0	4.0	0.0	49.0	48.9
2185	280.0	360.0	4.0	0.0	46.1	46.8
2186	290.0	360.0	4.0	0.0	44.7	45.8
2187	300.0	360.0	4.0	0.0	42.6	42.9
2188	310.0	360.0	4.0	0.0	41.7	41.8
2189	320.0	360.0	4.0	0.0	41.5	41.3
2190	330.0	360.0	4.0	0.0	41.6	41.3
2191	340.0	360.0	4.0	0.0	42.4	41.6
2192	350.0	360.0	4.0	0.0	44.5	42.3
2193	360.0	360.0	4.0	0.0	48.2	43.4
2194	370.0	360.0	4.0	0.0	47.7	45.2
2195	380.0	360.0	4.0	0.0	49.6	49.2
2201	440.0	360.0	4.0	0.0	46.8	46.8
2202	450.0	360.0	4.0	0.0	43.3	43.3
2203	460.0	360.0	4.0	0.0	41.0	41.0
2204	470.0	360.0	4.0	0.0	39.2	39.2
2205	480.0	360.0	4.0	0.0	37.7	37.7
2206	490.0	360.0	4.0	0.0	36.5	36.5
2207	500.0	360.0	4.0	0.0	35.9	35.9
2208	510.0	360.0	4.0	0.0	35.1	35.1
2209	520.0	360.0	4.0	0.0	34.4	34.4
2210	530.0	360.0	4.0	0.0	33.7	33.7
2211	540.0	360.0	4.0	0.0	33.2	33.2
2212	550.0	360.0	4.0	0.0	32.7	32.7
2213	560.0	360.0	4.0	0.0	32.1	32.1
2214	570.0	360.0	4.0	0.0	31.6	31.6
2215	580.0	360.0	4.0	0.0	31.1	31.1
2216	590.0	360.0	4.0	0.0	30.7	30.7
2217	600.0	360.0	4.0	0.0	30.2	30.2
2218	610.0	360.0	4.0	0.0	29.8	29.8
2219	620.0	360.0	4.0	0.0	29.5	29.5
2220	630.0	360.0	4.0	0.0	29.1	29.1
2221	640.0	360.0	4.0	0.0	28.8	28.8
2222	650.0	360.0	4.0	0.0	28.4	28.4
2223	660.0	360.0	4.0	0.0	28.1	28.1
2224	670.0	360.0	4.0	0.0	27.8	27.8
2225	680.0	360.0	4.0	0.0	27.5	27.5
2226	690.0	360.0	4.0	0.0	27.3	27.3
2227	700.0	360.0	4.0	0.0	27.0	27.0
2228	710.0	360.0	4.0	0.0	26.7	26.7
2229	720.0	360.0	4.0	0.0	26.5	26.5
2230	730.0	360.0	4.0	0.0	26.2	26.2
2231	740.0	360.0	4.0	0.0	26.0	26.0
2232	750.0	360.0	4.0	0.0	25.8	25.8
2233	760.0	360.0	4.0	0.0	25.6	25.6
2234	0.0	350.0	4.0	0.0	29.9	29.9
2235	10.0	350.0	4.0	0.0	30.2	30.2
2236	20.0	350.0	4.0	0.0	30.5	30.5
2237	30.0	350.0	4.0	0.0	30.9	30.9
2238	40.0	350.0	4.0	0.0	31.3	31.3
2239	50.0	350.0	4.0	0.0	31.7	31.7
2240	60.0	350.0	4.0	0.0	32.0	32.0
2241	70.0	350.0	4.0	0.0	32.4	32.5
2242	80.0	350.0	4.0	0.0	32.9	32.9
2243	90.0	350.0	4.0	0.0	33.3	33.3
2244	100.0	350.0	4.0	0.0	33.8	33.8
2245	110.0	350.0	4.0	0.0	33.9	33.9
2246	120.0	350.0	4.0	0.0	33.7	33.7
2247	130.0	350.0	4.0	0.0	34.2	34.2
2248	140.0	350.0	4.0	0.0	34.8	34.8
2249	150.0	350.0	4.0	0.0	35.4	35.4
2250	160.0	350.0	4.0	0.0	36.1	36.1
2251	170.0	350.0	4.0	0.0	36.8	36.8
2252	180.0	350.0	4.0	0.0	37.5	37.5
2253	190.0	350.0	4.0	0.0	37.9	37.9
2254	200.0	350.0	4.0	0.0	38.9	38.9
2255	210.0	350.0	4.0	0.0	39.9	39.9
2256	220.0	350.0	4.0	0.0	40.9	40.9
2257	230.0	350.0	4.0	0.0	42.0	42.1
2258	240.0	350.0	4.0	0.0	43.3	43.4
2259	250.0	350.0	4.0	0.0	44.8	44.9
2260	260.0	350.0	4.0	0.0	46.2	46.4
2261	270.0	350.0	4.0	0.0	45.8	46.8
2262	280.0	350.0	4.0	0.0	45.4	46.7
2263	290.0	350.0	4.0	0.0	43.3	44.1
2264	300.0	350.0	4.0	0.0	41.9	42.2
2265	310.0	350.0	4.0	0.0	41.4	41.3
2266	320.0	350.0	4.0	0.0	41.3	41.0
2267	330.0	350.0	4.0	0.0	41.8	41.3
2268	340.0	350.0	4.0	0.0	42.9	41.9
2269	350.0	350.0	4.0	0.0	44.8	42.9
2270	360.0	350.0	4.0	0.0	48.5	44.6
2271	370.0	350.0	4.0	0.0	49.0	47.7
2277	430.0	350.0	4.0	0.0	48.2	48.2
2278	440.0	350.0	4.0	0.0	44.3	44.3

2279	450.0	350.0	4.0	0.0	41.9	41.9
2280	460.0	350.0	4.0	0.0	40.1	40.1
2281	470.0	350.0	4.0	0.0	38.7	38.7
2282	480.0	350.0	4.0	0.0	37.3	37.3
2283	490.0	350.0	4.0	0.0	36.3	36.3
2284	500.0	350.0	4.0	0.0	35.4	35.4
2285	510.0	350.0	4.0	0.0	34.9	34.9
2286	520.0	350.0	4.0	0.0	34.2	34.2
2287	530.0	350.0	4.0	0.0	33.6	33.6
2288	540.0	350.0	4.0	0.0	33.1	33.1
2289	550.0	350.0	4.0	0.0	32.6	32.6
2290	560.0	350.0	4.0	0.0	32.1	32.1
2291	570.0	350.0	4.0	0.0	31.5	31.5
2292	580.0	350.0	4.0	0.0	31.1	31.1
2293	590.0	350.0	4.0	0.0	30.6	30.6
2294	600.0	350.0	4.0	0.0	30.2	30.2
2295	610.0	350.0	4.0	0.0	29.8	29.8
2296	620.0	350.0	4.0	0.0	29.4	29.4
2297	630.0	350.0	4.0	0.0	29.0	29.0
2298	640.0	350.0	4.0	0.0	28.7	28.7
2299	650.0	350.0	4.0	0.0	28.4	28.4
2300	660.0	350.0	4.0	0.0	28.0	28.0
2301	670.0	350.0	4.0	0.0	27.7	27.7
2302	680.0	350.0	4.0	0.0	27.4	27.4
2303	690.0	350.0	4.0	0.0	27.1	27.1
2304	700.0	350.0	4.0	0.0	26.9	26.9
2305	710.0	350.0	4.0	0.0	26.6	26.6
2306	720.0	350.0	4.0	0.0	26.4	26.4
2307	730.0	350.0	4.0	0.0	26.1	26.1
2308	740.0	350.0	4.0	0.0	25.9	25.9
2309	750.0	350.0	4.0	0.0	25.7	25.7
2310	760.0	350.0	4.0	0.0	25.4	25.4
2311	0.0	340.0	4.0	0.0	29.8	29.8
2312	10.0	340.0	4.0	0.0	30.2	30.2
2313	20.0	340.0	4.0	0.0	30.4	30.4
2314	30.0	340.0	4.0	0.0	30.8	30.8
2315	40.0	340.0	4.0	0.0	31.1	31.2
2316	50.0	340.0	4.0	0.0	31.5	31.5
2317	60.0	340.0	4.0	0.0	31.9	31.9
2318	70.0	340.0	4.0	0.0	32.3	32.3
2319	80.0	340.0	4.0	0.0	32.7	32.7
2320	90.0	340.0	4.0	0.0	33.1	33.1
2321	100.0	340.0	4.0	0.0	33.4	33.4
2322	110.0	340.0	4.0	0.0	33.2	33.2
2323	120.0	340.0	4.0	0.0	33.7	33.7
2324	130.0	340.0	4.0	0.0	34.1	34.1
2325	140.0	340.0	4.0	0.0	34.5	34.5
2326	150.0	340.0	4.0	0.0	35.1	35.1
2327	160.0	340.0	4.0	0.0	35.7	35.7
2328	170.0	340.0	4.0	0.0	36.4	36.4
2329	180.0	340.0	4.0	0.0	36.7	36.7
2330	190.0	340.0	4.0	0.0	37.4	37.4
2331	200.0	340.0	4.0	0.0	38.1	38.1
2332	210.0	340.0	4.0	0.0	38.9	38.9
2333	220.0	340.0	4.0	0.0	39.6	39.7
2334	230.0	340.0	4.0	0.0	40.4	40.5
2335	240.0	340.0	4.0	0.0	41.1	41.3
2336	250.0	340.0	4.0	0.0	42.5	42.7
2337	260.0	340.0	4.0	0.0	43.2	43.7
2338	270.0	340.0	4.0	0.0	44.5	45.8
2339	280.0	340.0	4.0	0.0	48.2	50.5
2340	290.0	340.0	4.0	0.0	44.0	45.4
2341	300.0	340.0	4.0	0.0	42.4	42.0
2342	310.0	340.0	4.0	0.0	41.4	41.0
2343	320.0	340.0	4.0	0.0	41.4	40.8
2344	330.0	340.0	4.0	0.0	42.2	41.3
2345	340.0	340.0	4.0	0.0	43.9	42.3
2346	350.0	340.0	4.0	0.0	47.2	43.9
2347	360.0	340.0	4.0	0.0	48.6	46.6
2354	430.0	340.0	4.0	0.0	45.9	45.9
2355	440.0	340.0	4.0	0.0	42.9	42.9
2356	450.0	340.0	4.0	0.0	41.0	41.0
2357	460.0	340.0	4.0	0.0	39.5	39.5
2358	470.0	340.0	4.0	0.0	38.2	38.2
2359	480.0	340.0	4.0	0.0	37.2	37.2
2360	490.0	340.0	4.0	0.0	36.2	36.2
2361	500.0	340.0	4.0	0.0	35.3	35.3
2362	510.0	340.0	4.0	0.0	34.4	34.4
2363	520.0	340.0	4.0	0.0	34.0	34.0
2364	530.0	340.0	4.0	0.0	33.4	33.4
2365	540.0	340.0	4.0	0.0	32.9	32.9
2366	550.0	340.0	4.0	0.0	32.5	32.5
2367	560.0	340.0	4.0	0.0	31.9	31.9
2368	570.0	340.0	4.0	0.0	31.4	31.4
2369	580.0	340.0	4.0	0.0	31.0	31.0
2370	590.0	340.0	4.0	0.0	30.5	30.5
2371	600.0	340.0	4.0	0.0	30.1	30.1
2372	610.0	340.0	4.0	0.0	29.7	29.7
2373	620.0	340.0	4.0	0.0	29.3	29.3
2374	630.0	340.0	4.0	0.0	29.0	29.0
2375	640.0	340.0	4.0	0.0	28.6	28.6
2376	650.0	340.0	4.0	0.0	28.3	28.3
2377	660.0	340.0	4.0	0.0	28.0	28.0
2378	670.0	340.0	4.0	0.0	27.6	27.6
2379	680.0	340.0	4.0	0.0	27.3	27.3
2380	690.0	340.0	4.0	0.0	27.1	27.1
2381	700.0	340.0	4.0	0.0	26.8	26.8
2382	710.0	340.0	4.0	0.0	26.5	26.5
2383	720.0	340.0	4.0	0.0	26.3	26.3
2384	730.0	340.0	4.0	0.0	26.0	26.0
2385	740.0	340.0	4.0	0.0	25.8	25.8
2386	750.0	340.0	4.0	0.0	25.6	25.6
2387	760.0	340.0	4.0	0.0	25.4	25.4
2388	0.0	330.0	4.0	0.0	29.7	29.8
2389	10.0	330.0	4.0	0.0	30.1	30.1
2390	20.0	330.0	4.0	0.0	30.3	30.3
2391	30.0	330.0	4.0	0.0	30.6	30.6
2392	40.0	330.0	4.0	0.0	31.0	31.0
2393	50.0	330.0	4.0	0.0	31.4	31.4
2394	60.0	330.0	4.0	0.0	31.8	31.8
2395	70.0	330.0	4.0	0.0	32.2	32.2
2396	80.0	330.0	4.0	0.0	32.6	32.6
2397	90.0	330.0	4.0	0.0	33.0	33.0
2398	100.0	330.0	4.0	0.0	32.6	32.6
2399	110.0	330.0	4.0	0.0	33.0	33.0
2400	120.0	330.0	4.0	0.0	33.5	33.5
2401	130.0	330.0	4.0	0.0	33.9	33.9
2402	140.0	330.0	4.0	0.0	34.4	34.4
2403	150.0	330.0	4.0	0.0	34.8	34.8
2404	160.0	330.0	4.0	0.0	35.4	35.4
2405	170.0	330.0	4.0	0.0	35.6	35.6

2406	180.0	330.0	4.0	0.0	36.2	36.2
2407	190.0	330.0	4.0	0.0	36.8	36.8
2408	200.0	330.0	4.0	0.0	37.3	37.4
2409	210.0	330.0	4.0	0.0	37.9	38.0
2410	220.0	330.0	4.0	0.0	38.6	38.6
2411	230.0	330.0	4.0	0.0	39.1	39.2
2412	240.0	330.0	4.0	0.0	40.2	40.3
2413	250.0	330.0	4.0	0.0	40.9	41.2
2414	260.0	330.0	4.0	0.0	42.1	43.0
2415	270.0	330.0	4.0	0.0	46.2	48.3
2416	280.0	330.0	4.0	0.0	47.5	49.8
2417	290.0	330.0	4.0	0.0	42.9	44.1
2418	300.0	330.0	4.0	0.0	41.6	41.4
2420	320.0	330.0	4.0	0.0	42.2	40.9
2421	330.0	330.0	4.0	0.0	43.1	41.4
2422	340.0	330.0	4.0	0.0	46.1	42.9
2423	350.0	330.0	4.0	0.0	48.4	45.5
2430	420.0	330.0	4.0	0.0	46.4	46.4
2431	430.0	330.0	4.0	0.0	43.6	43.6
2432	440.0	330.0	4.0	0.0	42.5	42.5
2433	450.0	330.0	4.0	0.0	40.2	40.2
2434	460.0	330.0	4.0	0.0	38.9	38.9
2435	470.0	330.0	4.0	0.0	37.7	37.7
2436	480.0	330.0	4.0	0.0	36.8	36.8
2437	490.0	330.0	4.0	0.0	35.9	35.9
2438	500.0	330.0	4.0	0.0	35.1	35.1
2439	510.0	330.0	4.0	0.0	34.3	34.3
2440	520.0	330.0	4.0	0.0	33.6	33.6
2441	530.0	330.0	4.0	0.0	33.2	33.2
2442	540.0	330.0	4.0	0.0	32.8	32.8
2443	550.0	330.0	4.0	0.0	32.3	32.3
2444	560.0	330.0	4.0	0.0	31.7	31.7
2445	570.0	330.0	4.0	0.0	31.3	31.3
2446	580.0	330.0	4.0	0.0	30.9	30.9
2447	590.0	330.0	4.0	0.0	30.4	30.4
2448	600.0	330.0	4.0	0.0	30.0	30.0
2449	610.0	330.0	4.0	0.0	29.6	29.6
2450	620.0	330.0	4.0	0.0	29.3	29.3
2451	630.0	330.0	4.0	0.0	28.9	28.9
2452	640.0	330.0	4.0	0.0	28.6	28.6
2453	650.0	330.0	4.0	0.0	28.2	28.2
2454	660.0	330.0	4.0	0.0	27.9	27.9
2455	670.0	330.0	4.0	0.0	27.6	27.6
2456	680.0	330.0	4.0	0.0	27.3	27.3
2457	690.0	330.0	4.0	0.0	27.0	27.0
2458	700.0	330.0	4.0	0.0	26.7	26.7
2459	710.0	330.0	4.0	0.0	26.4	26.4
2460	720.0	330.0	4.0	0.0	26.2	26.2
2461	730.0	330.0	4.0	0.0	25.9	25.9
2462	740.0	330.0	4.0	0.0	25.7	25.7
2463	750.0	330.0	4.0	0.0	25.4	25.4
2464	760.0	330.0	4.0	0.0	25.2	25.2
2465	0.0	320.0	4.0	0.0	29.7	29.7
2466	10.0	320.0	4.0	0.0	30.0	30.0
2467	20.0	320.0	4.0	0.0	30.2	30.2
2468	30.0	320.0	4.0	0.0	30.5	30.5
2469	40.0	320.0	4.0	0.0	30.9	30.9
2470	50.0	320.0	4.0	0.0	31.2	31.3
2471	60.0	320.0	4.0	0.0	31.6	31.6
2472	70.0	320.0	4.0	0.0	32.0	32.0
2473	80.0	320.0	4.0	0.0	32.4	32.4
2474	90.0	320.0	4.0	0.0	32.3	32.3
2475	100.0	320.0	4.0	0.0	32.6	32.6
2476	110.0	320.0	4.0	0.0	33.0	33.0
2477	120.0	320.0	4.0	0.0	33.3	33.3
2478	130.0	320.0	4.0	0.0	33.7	33.7
2479	140.0	320.0	4.0	0.0	34.1	34.1
2480	150.0	320.0	4.0	0.0	34.6	34.6
2481	160.0	320.0	4.0	0.0	34.6	34.6
2482	170.0	320.0	4.0	0.0	35.1	35.1
2483	180.0	320.0	4.0	0.0	35.7	35.7
2484	190.0	320.0	4.0	0.0	36.2	36.2
2485	200.0	320.0	4.0	0.0	36.7	36.7
2486	210.0	320.0	4.0	0.0	37.2	37.2
2487	220.0	320.0	4.0	0.0	37.7	37.7
2488	230.0	320.0	4.0	0.0	38.6	38.7
2489	240.0	320.0	4.0	0.0	39.1	39.3
2490	250.0	320.0	4.0	0.0	39.7	40.0
2491	260.0	320.0	4.0	0.0	40.9	41.9
2492	270.0	320.0	4.0	0.0	44.8	46.9
2493	280.0	320.0	4.0	0.0	42.9	44.5
2494	290.0	320.0	4.0	0.0	41.1	41.8
2495	300.0	320.0	4.0	0.0	40.7	40.6
2496	310.0	320.0	4.0	0.0	41.3	40.2
2497	320.0	320.0	4.0	0.0	43.1	40.6
2498	330.0	320.0	4.0	0.0	45.3	41.8
2499	340.0	320.0	4.0	0.0	48.0	43.7
2500	350.0	320.0	4.0	0.0	49.4	48.7
2506	410.0	320.0	4.0	0.0	47.6	47.6
2507	420.0	320.0	4.0	0.0	44.0	44.0
2508	430.0	320.0	4.0	0.0	42.0	42.0
2509	440.0	320.0	4.0	0.0	40.6	40.6
2510	450.0	320.0	4.0	0.0	39.8	39.8
2511	460.0	320.0	4.0	0.0	38.5	38.6
2512	470.0	320.0	4.0	0.0	37.4	37.4
2513	480.0	320.0	4.0	0.0	36.4	36.4
2514	490.0	320.0	4.0	0.0	35.6	35.6
2515	500.0	320.0	4.0	0.0	34.8	34.8
2516	510.0	320.0	4.0	0.0	34.0	34.0
2517	520.0	320.0	4.0	0.0	33.3	33.4
2518	530.0	320.0	4.0	0.0	32.7	32.7
2519	540.0	320.0	4.0	0.0	32.3	32.4
2520	550.0	320.0	4.0	0.0	32.1	32.1
2521	560.0	320.0	4.0	0.0	31.6	31.6
2522	570.0	320.0	4.0	0.0	31.1	31.1
2523	580.0	320.0	4.0	0.0	30.7	30.7
2524	590.0	320.0	4.0	0.0	30.3	30.3
2525	600.0	320.0	4.0	0.0	29.9	29.9
2526	610.0	320.0	4.0	0.0	29.5	29.5
2527	620.0	320.0	4.0	0.0	29.2	29.2
2528	630.0	320.0	4.0	0.0	28.8	28.8
2529	640.0	320.0	4.0	0.0	28.5	28.5
2530	650.0	320.0	4.0	0.0	28.1	28.1
2531	660.0	320.0	4.0	0.0	27.8	27.8
2532	670.0	320.0	4.0	0.0	27.5	27.5
2533	680.0	320.0	4.0	0.0	27.2	27.2
2534	690.0	320.0	4.0	0.0	26.9	26.9
2535	700.0	320.0	4.0	0.0	26.7	26.7
2536	710.0	320.0	4.0	0.0	26.4	26.4
2537	720.0	320.0	4.0	0.0	26.1	26.1
2538	730.0	320.0	4.0	0.0	25.9	25.9

2539	740.0	320.0	4.0	0.0	25.6	25.6
2540	750.0	320.0	4.0	0.0	25.4	25.4
2541	760.0	320.0	4.0	0.0	25.1	25.1
2542	0.0	310.0	4.0	0.0	29.6	29.6
2543	10.0	310.0	4.0	0.0	29.9	29.9
2544	20.0	310.0	4.0	0.0	30.2	30.2
2545	30.0	310.0	4.0	0.0	30.4	30.4
2546	40.0	310.0	4.0	0.0	30.8	30.8
2547	50.0	310.0	4.0	0.0	31.1	31.1
2548	60.0	310.0	4.0	0.0	31.5	31.5
2549	70.0	310.0	4.0	0.0	31.9	31.9
2550	80.0	310.0	4.0	0.0	31.9	31.9
2551	90.0	310.0	4.0	0.0	31.9	31.9
2552	100.0	310.0	4.0	0.0	32.3	32.3
2553	110.0	310.0	4.0	0.0	32.7	32.7
2554	120.0	310.0	4.0	0.0	33.1	33.1
2555	130.0	310.0	4.0	0.0	33.4	33.4
2556	140.0	310.0	4.0	0.0	33.7	33.8
2557	150.0	310.0	4.0	0.0	34.2	34.2
2558	160.0	310.0	4.0	0.0	34.3	34.4
2559	170.0	310.0	4.0	0.0	34.8	34.8
2560	180.0	310.0	4.0	0.0	35.1	35.1
2561	190.0	310.0	4.0	0.0	35.6	35.6
2562	200.0	310.0	4.0	0.0	36.1	36.1
2563	210.0	310.0	4.0	0.0	36.5	36.6
2564	220.0	310.0	4.0	0.0	36.9	37.0
2565	230.0	310.0	4.0	0.0	37.6	37.7
2566	240.0	310.0	4.0	0.0	38.0	38.2
2567	250.0	310.0	4.0	0.0	38.5	38.8
2568	260.0	310.0	4.0	0.0	39.2	39.8
2569	270.0	310.0	4.0	0.0	39.9	40.8
2570	280.0	310.0	4.0	0.0	40.0	40.7
2571	290.0	310.0	4.0	0.0	39.8	40.0
2572	300.0	310.0	4.0	0.0	40.1	39.7
2573	310.0	310.0	4.0	0.0	41.2	39.8
2574	320.0	310.0	4.0	0.0	44.0	40.3
2576	340.0	310.0	4.0	0.0	46.5	44.6
2582	400.0	310.0	4.0	0.0	49.1	49.1
2583	410.0	310.0	4.0	0.0	44.6	44.6
2584	420.0	310.0	4.0	0.0	42.3	42.3
2585	430.0	310.0	4.0	0.0	40.7	40.7
2586	440.0	310.0	4.0	0.0	39.6	39.6
2587	450.0	310.0	4.0	0.0	38.6	38.6
2588	460.0	310.0	4.0	0.0	38.0	38.0
2589	470.0	310.0	4.0	0.0	37.1	37.2
2590	480.0	310.0	4.0	0.0	36.1	36.1
2591	490.0	310.0	4.0	0.0	35.2	35.2
2592	500.0	310.0	4.0	0.0	34.5	34.5
2593	510.0	310.0	4.0	0.0	33.8	33.8
2594	520.0	310.0	4.0	0.0	33.1	33.1
2595	530.0	310.0	4.0	0.0	32.6	32.6
2596	540.0	310.0	4.0	0.0	32.2	32.2
2597	550.0	310.0	4.0	0.0	31.6	31.6
2598	560.0	310.0	4.0	0.0	31.4	31.4
2599	570.0	310.0	4.0	0.0	30.9	30.9
2600	580.0	310.0	4.0	0.0	30.5	30.5
2601	590.0	310.0	4.0	0.0	30.1	30.1
2602	600.0	310.0	4.0	0.0	29.8	29.8
2603	610.0	310.0	4.0	0.0	29.4	29.4
2604	620.0	310.0	4.0	0.0	29.1	29.1
2605	630.0	310.0	4.0	0.0	28.7	28.7
2606	640.0	310.0	4.0	0.0	28.4	28.4
2607	650.0	310.0	4.0	0.0	28.1	28.1
2608	660.0	310.0	4.0	0.0	27.8	27.8
2609	670.0	310.0	4.0	0.0	27.5	27.5
2610	680.0	310.0	4.0	0.0	27.2	27.2
2611	690.0	310.0	4.0	0.0	26.9	26.9
2612	700.0	310.0	4.0	0.0	26.6	26.6
2613	710.0	310.0	4.0	0.0	26.3	26.3
2614	720.0	310.0	4.0	0.0	26.1	26.1
2615	730.0	310.0	4.0	0.0	25.8	25.8
2616	740.0	310.0	4.0	0.0	25.6	25.6
2617	750.0	310.0	4.0	0.0	25.3	25.3
2618	760.0	310.0	4.0	0.0	25.1	25.1
2619	0.0	300.0	4.0	0.0	29.5	29.5
2620	10.0	300.0	4.0	0.0	29.8	29.8
2621	20.0	300.0	4.0	0.0	30.1	30.1
2622	30.0	300.0	4.0	0.0	30.4	30.4
2623	40.0	300.0	4.0	0.0	30.6	30.6
2624	50.0	300.0	4.0	0.0	31.0	31.0
2625	60.0	300.0	4.0	0.0	31.3	31.3
2626	70.0	300.0	4.0	0.0	31.5	31.5
2627	80.0	300.0	4.0	0.0	31.4	31.4
2628	90.0	300.0	4.0	0.0	31.7	31.7
2629	100.0	300.0	4.0	0.0	32.0	32.1
2630	110.0	300.0	4.0	0.0	32.4	32.4
2631	120.0	300.0	4.0	0.0	32.8	32.8
2632	130.0	300.0	4.0	0.0	33.2	33.2
2633	140.0	300.0	4.0	0.0	33.5	33.5
2634	150.0	300.0	4.0	0.0	33.5	33.5
2635	160.0	300.0	4.0	0.0	33.9	33.9
2636	170.0	300.0	4.0	0.0	34.4	34.4
2637	180.0	300.0	4.0	0.0	34.8	34.8
2638	190.0	300.0	4.0	0.0	35.0	35.1
2639	200.0	300.0	4.0	0.0	35.4	35.4
2640	210.0	300.0	4.0	0.0	35.8	35.8
2641	220.0	300.0	4.0	0.0	36.5	36.6
2642	230.0	300.0	4.0	0.0	36.9	37.0
2643	240.0	300.0	4.0	0.0	37.2	37.3
2644	250.0	300.0	4.0	0.0	37.6	37.7
2645	260.0	300.0	4.0	0.0	37.9	38.2
2646	270.0	300.0	4.0	0.0	38.3	38.6
2647	280.0	300.0	4.0	0.0	38.6	38.8
2648	290.0	300.0	4.0	0.0	38.8	38.8
2649	300.0	300.0	4.0	0.0	39.5	38.9
2650	310.0	300.0	4.0	0.0	41.5	39.2
2651	320.0	300.0	4.0	0.0	47.0	39.8
2652	330.0	300.0	4.0	0.0	45.2	41.0
2653	340.0	300.0	4.0	0.0	44.1	42.2
2654	350.0	300.0	4.0	0.0	46.3	45.6
2659	400.0	300.0	4.0	0.0	45.3	45.3
2660	410.0	300.0	4.0	0.0	42.6	42.6
2661	420.0	300.0	4.0	0.0	41.0	41.0
2662	430.0	300.0	4.0	0.0	39.6	39.6
2663	440.0	300.0	4.0	0.0	38.6	38.6
2664	450.0	300.0	4.0	0.0	37.8	37.8
2665	460.0	300.0	4.0	0.0	37.0	37.0
2666	470.0	300.0	4.0	0.0	36.6	36.6
2667	480.0	300.0	4.0	0.0	36.2	36.2
2668	490.0	300.0	4.0	0.0	35.2	35.2
2669	500.0	300.0	4.0	0.0	34.2	34.3

2670	510.0	300.0	4.0	0.0	33.6	33.6
2671	520.0	300.0	4.0	0.0	33.1	33.1
2672	530.0	300.0	4.0	0.0	32.4	32.4
2673	540.0	300.0	4.0	0.0	32.0	32.0
2674	550.0	300.0	4.0	0.0	31.5	31.5
2675	560.0	300.0	4.0	0.0	31.0	31.0
2676	570.0	300.0	4.0	0.0	30.8	30.8
2677	580.0	300.0	4.0	0.0	30.3	30.3
2678	590.0	300.0	4.0	0.0	29.9	29.9
2679	600.0	300.0	4.0	0.0	29.6	29.6
2680	610.0	300.0	4.0	0.0	29.2	29.2
2681	620.0	300.0	4.0	0.0	28.9	28.9
2682	630.0	300.0	4.0	0.0	28.6	28.6
2683	640.0	300.0	4.0	0.0	28.3	28.3
2684	650.0	300.0	4.0	0.0	28.0	28.0
2685	660.0	300.0	4.0	0.0	27.7	27.7
2686	670.0	300.0	4.0	0.0	27.4	27.4
2687	680.0	300.0	4.0	0.0	27.1	27.1
2688	690.0	300.0	4.0	0.0	26.8	26.8
2689	700.0	300.0	4.0	0.0	26.5	26.5
2690	710.0	300.0	4.0	0.0	26.3	26.3
2691	720.0	300.0	4.0	0.0	26.0	26.0
2692	730.0	300.0	4.0	0.0	25.8	25.8
2693	740.0	300.0	4.0	0.0	25.5	25.5
2694	750.0	300.0	4.0	0.0	25.3	25.3
2695	760.0	300.0	4.0	0.0	25.0	25.0
2696	0.0	290.0	4.0	0.0	29.4	29.4
2697	10.0	290.0	4.0	0.0	29.7	29.7
2698	20.0	290.0	4.0	0.0	30.0	30.0
2699	30.0	290.0	4.0	0.0	30.2	30.2
2700	40.0	290.0	4.0	0.0	30.5	30.5
2701	50.0	290.0	4.0	0.0	30.8	30.8
2702	60.0	290.0	4.0	0.0	31.2	31.2
2703	70.0	290.0	4.0	0.0	30.8	30.8
2704	80.0	290.0	4.0	0.0	31.1	31.1
2705	90.0	290.0	4.0	0.0	31.4	31.5
2706	100.0	290.0	4.0	0.0	31.8	31.8
2707	110.0	290.0	4.0	0.0	32.2	32.2
2708	120.0	290.0	4.0	0.0	32.6	32.6
2709	130.0	290.0	4.0	0.0	32.9	32.9
2710	140.0	290.0	4.0	0.0	33.0	33.0
2711	150.0	290.0	4.0	0.0	33.4	33.4
2712	160.0	290.0	4.0	0.0	33.5	33.5
2713	170.0	290.0	4.0	0.0	33.9	33.9
2714	180.0	290.0	4.0	0.0	34.3	34.3
2715	190.0	290.0	4.0	0.0	34.7	34.7
2716	200.0	290.0	4.0	0.0	34.8	34.9
2717	210.0	290.0	4.0	0.0	35.5	35.6
2718	220.0	290.0	4.0	0.0	35.9	35.9
2719	230.0	290.0	4.0	0.0	36.2	36.3
2720	240.0	290.0	4.0	0.0	36.5	36.5
2721	250.0	290.0	4.0	0.0	36.8	36.9
2722	260.0	290.0	4.0	0.0	37.1	37.2
2723	270.0	290.0	4.0	0.0	37.4	37.5
2724	280.0	290.0	4.0	0.0	37.7	37.7
2725	290.0	290.0	4.0	0.0	38.1	37.9
2726	300.0	290.0	4.0	0.0	38.7	38.1
2727	310.0	290.0	4.0	0.0	40.4	38.5
2728	320.0	290.0	4.0	0.0	43.0	39.1
2729	330.0	290.0	4.0	0.0	41.9	40.1
2730	340.0	290.0	4.0	0.0	41.7	40.7
2731	350.0	290.0	4.0	0.0	43.4	42.5
2732	360.0	290.0	4.0	0.0	45.6	44.8
2733	370.0	290.0	4.0	0.0	48.6	48.5
2735	390.0	290.0	4.0	0.0	45.7	45.7
2736	400.0	290.0	4.0	0.0	42.7	42.7
2737	410.0	290.0	4.0	0.0	40.9	40.9
2738	420.0	290.0	4.0	0.0	39.7	39.7
2739	430.0	290.0	4.0	0.0	38.6	38.6
2740	440.0	290.0	4.0	0.0	37.7	37.7
2741	450.0	290.0	4.0	0.0	37.0	37.0
2742	460.0	290.0	4.0	0.0	36.3	36.3
2743	470.0	290.0	4.0	0.0	35.7	35.7
2744	480.0	290.0	4.0	0.0	35.2	35.2
2745	490.0	290.0	4.0	0.0	34.8	34.8
2746	500.0	290.0	4.0	0.0	34.2	34.2
2747	510.0	290.0	4.0	0.0	33.3	33.3
2748	520.0	290.0	4.0	0.0	32.8	32.9
2749	530.0	290.0	4.0	0.0	32.4	32.4
2750	540.0	290.0	4.0	0.0	32.0	32.0
2751	550.0	290.0	4.0	0.0	31.3	31.3
2752	560.0	290.0	4.0	0.0	30.8	30.8
2753	570.0	290.0	4.0	0.0	30.4	30.4
2754	580.0	290.0	4.0	0.0	29.9	29.9
2755	590.0	290.0	4.0	0.0	29.8	29.8
2756	600.0	290.0	4.0	0.0	29.4	29.4
2757	610.0	290.0	4.0	0.0	29.0	29.0
2758	620.0	290.0	4.0	0.0	28.7	28.7
2759	630.0	290.0	4.0	0.0	28.5	28.5
2760	640.0	290.0	4.0	0.0	28.2	28.2
2761	650.0	290.0	4.0	0.0	27.9	27.9
2762	660.0	290.0	4.0	0.0	27.5	27.5
2763	670.0	290.0	4.0	0.0	27.3	27.3
2764	680.0	290.0	4.0	0.0	27.0	27.0
2765	690.0	290.0	4.0	0.0	26.7	26.7
2766	700.0	290.0	4.0	0.0	26.5	26.5
2767	710.0	290.0	4.0	0.0	26.2	26.2
2768	720.0	290.0	4.0	0.0	26.0	26.0
2769	730.0	290.0	4.0	0.0	25.7	25.7
2770	740.0	290.0	4.0	0.0	25.5	25.5
2771	750.0	290.0	4.0	0.0	25.2	25.2
2772	760.0	290.0	4.0	0.0	25.0	25.0
2773	0.0	280.0	4.0	0.0	29.3	29.3
2774	10.0	280.0	4.0	0.0	29.5	29.5
2775	20.0	280.0	4.0	0.0	29.8	29.8
2776	30.0	280.0	4.0	0.0	30.1	30.1
2777	40.0	280.0	4.0	0.0	30.4	30.4
2778	50.0	280.0	4.0	0.0	30.6	30.6
2779	60.0	280.0	4.0	0.0	30.6	30.6
2780	70.0	280.0	4.0	0.0	30.8	30.8
2781	80.0	280.0	4.0	0.0	30.9	30.9
2782	90.0	280.0	4.0	0.0	31.2	31.2
2783	100.0	280.0	4.0	0.0	31.6	31.6
2784	110.0	280.0	4.0	0.0	31.9	31.9
2785	120.0	280.0	4.0	0.0	32.3	32.3
2786	130.0	280.0	4.0	0.0	32.3	32.3
2787	140.0	280.0	4.0	0.0	32.6	32.6
2788	150.0	280.0	4.0	0.0	33.0	33.0
2789	160.0	280.0	4.0	0.0	33.3	33.3
2790	170.0	280.0	4.0	0.0	33.4	33.4
2791	180.0	280.0	4.0	0.0	33.8	33.8

2792	190.0	280.0	4.0	0.0	34.1	34.1
2793	200.0	280.0	4.0	0.0	34.8	34.8
2794	210.0	280.0	4.0	0.0	35.1	35.1
2795	220.0	280.0	4.0	0.0	35.3	35.3
2796	230.0	280.0	4.0	0.0	35.6	35.6
2797	240.0	280.0	4.0	0.0	35.9	35.9
2798	250.0	280.0	4.0	0.0	36.1	36.2
2799	260.0	280.0	4.0	0.0	36.4	36.4
2800	270.0	280.0	4.0	0.0	36.7	36.7
2801	280.0	280.0	4.0	0.0	37.0	36.9
2802	290.0	280.0	4.0	0.0	37.4	37.2
2803	300.0	280.0	4.0	0.0	37.9	37.5
2804	310.0	280.0	4.0	0.0	38.6	37.9
2805	320.0	280.0	4.0	0.0	39.4	38.4
2806	330.0	280.0	4.0	0.0	39.4	38.4
2807	340.0	280.0	4.0	0.0	40.0	39.4
2808	350.0	280.0	4.0	0.0	41.0	40.5
2809	360.0	280.0	4.0	0.0	42.2	41.6
2810	370.0	280.0	4.0	0.0	43.7	42.9
2811	380.0	280.0	4.0	0.0	44.4	44.3
2812	390.0	280.0	4.0	0.0	42.0	42.0
2813	400.0	280.0	4.0	0.0	40.6	40.5
2814	410.0	280.0	4.0	0.0	39.4	39.3
2815	420.0	280.0	4.0	0.0	38.5	38.5
2816	430.0	280.0	4.0	0.0	37.6	37.6
2817	440.0	280.0	4.0	0.0	36.9	36.9
2818	450.0	280.0	4.0	0.0	36.2	36.2
2819	460.0	280.0	4.0	0.0	35.7	35.7
2820	470.0	280.0	4.0	0.0	35.1	35.1
2821	480.0	280.0	4.0	0.0	34.6	34.6
2822	490.0	280.0	4.0	0.0	34.0	34.1
2823	500.0	280.0	4.0	0.0	33.7	33.7
2824	510.0	280.0	4.0	0.0	33.3	33.3
2825	520.0	280.0	4.0	0.0	32.8	32.8
2826	530.0	280.0	4.0	0.0	32.0	32.1
2827	540.0	280.0	4.0	0.0	31.7	31.7
2828	550.0	280.0	4.0	0.0	31.3	31.3
2829	560.0	280.0	4.0	0.0	30.8	30.8
2830	570.0	280.0	4.0	0.0	30.2	30.2
2831	580.0	280.0	4.0	0.0	29.8	29.8
2832	590.0	280.0	4.0	0.0	29.4	29.4
2833	600.0	280.0	4.0	0.0	29.3	29.3
2834	610.0	280.0	4.0	0.0	28.9	28.9
2835	620.0	280.0	4.0	0.0	28.5	28.5
2836	630.0	280.0	4.0	0.0	28.2	28.2
2837	640.0	280.0	4.0	0.0	27.9	27.9
2838	650.0	280.0	4.0	0.0	27.7	27.7
2839	660.0	280.0	4.0	0.0	27.4	27.4
2840	670.0	280.0	4.0	0.0	27.2	27.2
2841	680.0	280.0	4.0	0.0	26.9	26.9
2842	690.0	280.0	4.0	0.0	26.6	26.6
2843	700.0	280.0	4.0	0.0	26.3	26.3
2844	710.0	280.0	4.0	0.0	26.1	26.1
2845	720.0	280.0	4.0	0.0	25.9	25.9
2846	730.0	280.0	4.0	0.0	25.6	25.6
2847	740.0	280.0	4.0	0.0	25.4	25.4
2848	750.0	280.0	4.0	0.0	25.2	25.2
2849	760.0	280.0	4.0	0.0	25.0	25.0
2850	0.0	270.0	4.0	0.0	29.1	29.1
2851	10.0	270.0	4.0	0.0	29.4	29.4
2852	20.0	270.0	4.0	0.0	29.7	29.7
2853	30.0	270.0	4.0	0.0	29.9	29.9
2854	40.0	270.0	4.0	0.0	30.2	30.2
2855	50.0	270.0	4.0	0.0	30.3	30.3
2856	60.0	270.0	4.0	0.0	30.2	30.2
2857	70.0	270.0	4.0	0.0	30.6	30.6
2858	80.0	270.0	4.0	0.0	30.9	30.9
2859	90.0	270.0	4.0	0.0	31.0	31.0
2860	100.0	270.0	4.0	0.0	31.3	31.3
2861	110.0	270.0	4.0	0.0	31.6	31.6
2862	120.0	270.0	4.0	0.0	31.9	31.9
2863	130.0	270.0	4.0	0.0	32.0	32.0
2864	140.0	270.0	4.0	0.0	32.3	32.3
2865	150.0	270.0	4.0	0.0	32.6	32.6
2866	160.0	270.0	4.0	0.0	32.9	32.9
2867	170.0	270.0	4.0	0.0	33.3	33.3
2868	180.0	270.0	4.0	0.0	33.4	33.5
2869	190.0	270.0	4.0	0.0	33.7	33.7
2870	200.0	270.0	4.0	0.0	34.3	34.3
2871	210.0	270.0	4.0	0.0	34.6	34.6
2872	220.0	270.0	4.0	0.0	34.9	34.9
2873	230.0	270.0	4.0	0.0	35.0	35.0
2874	240.0	270.0	4.0	0.0	35.3	35.3
2875	250.0	270.0	4.0	0.0	35.5	35.5
2876	260.0	270.0	4.0	0.0	35.8	35.8
2877	270.0	270.0	4.0	0.0	36.1	36.1
2878	280.0	270.0	4.0	0.0	36.4	36.3
2879	290.0	270.0	4.0	0.0	36.7	36.6
2880	300.0	270.0	4.0	0.0	37.1	36.8
2881	310.0	270.0	4.0	0.0	37.5	37.2
2882	320.0	270.0	4.0	0.0	37.5	37.0
2883	330.0	270.0	4.0	0.0	38.1	37.6
2884	340.0	270.0	4.0	0.0	38.5	38.1
2885	350.0	270.0	4.0	0.0	39.2	38.9
2886	360.0	270.0	4.0	0.0	39.8	39.5
2887	370.0	270.0	4.0	0.0	40.8	40.6
2888	380.0	270.0	4.0	0.0	40.9	40.8
2889	390.0	270.0	4.0	0.0	40.3	40.3
2890	400.0	270.0	4.0	0.0	39.3	39.3
2891	410.0	270.0	4.0	0.0	37.9	37.9
2892	420.0	270.0	4.0	0.0	37.4	37.3
2893	430.0	270.0	4.0	0.0	36.7	36.7
2894	440.0	270.0	4.0	0.0	36.1	36.1
2895	450.0	270.0	4.0	0.0	35.6	35.6
2896	460.0	270.0	4.0	0.0	35.1	35.1
2897	470.0	270.0	4.0	0.0	34.5	34.5
2898	480.0	270.0	4.0	0.0	34.0	34.0
2899	490.0	270.0	4.0	0.0	33.6	33.6
2900	500.0	270.0	4.0	0.0	33.2	33.2
2901	510.0	270.0	4.0	0.0	32.9	32.9
2902	520.0	270.0	4.0	0.0	32.4	32.5
2903	530.0	270.0	4.0	0.0	32.0	32.0
2904	540.0	270.0	4.0	0.0	31.4	31.4
2905	550.0	270.0	4.0	0.0	31.0	31.0
2906	560.0	270.0	4.0	0.0	30.6	30.6
2907	570.0	270.0	4.0	0.0	30.2	30.2
2908	580.0	270.0	4.0	0.0	29.8	29.8
2909	590.0	270.0	4.0	0.0	29.3	29.3
2910	600.0	270.0	4.0	0.0	28.9	28.9
2911	610.0	270.0	4.0	0.0	28.7	28.7
2912	620.0	270.0	4.0	0.0	28.4	28.4

2913	630.0	270.0	4.0	0.0	28.1	28.1
2914	640.0	270.0	4.0	0.0	27.8	27.8
2915	650.0	270.0	4.0	0.0	27.5	27.5
2916	660.0	270.0	4.0	0.0	27.2	27.2
2917	670.0	270.0	4.0	0.0	27.0	27.0
2918	680.0	270.0	4.0	0.0	26.7	26.7
2919	690.0	270.0	4.0	0.0	26.5	26.5
2920	700.0	270.0	4.0	0.0	26.3	26.3
2921	710.0	270.0	4.0	0.0	26.0	26.0
2922	720.0	270.0	4.0	0.0	25.8	25.8
2923	730.0	270.0	4.0	0.0	25.5	25.5
2924	740.0	270.0	4.0	0.0	25.3	25.3
2925	750.0	270.0	4.0	0.0	25.1	25.1
2926	760.0	270.0	4.0	0.0	24.9	24.9
2927	0.0	260.0	4.0	0.0	29.0	29.0
2928	10.0	260.0	4.0	0.0	29.3	29.3
2929	20.0	260.0	4.0	0.0	29.5	29.5
2930	30.0	260.0	4.0	0.0	29.8	29.8
2931	40.0	260.0	4.0	0.0	29.9	29.9
2932	50.0	260.0	4.0	0.0	29.9	29.9
2933	60.0	260.0	4.0	0.0	30.1	30.1
2934	70.0	260.0	4.0	0.0	30.3	30.3
2935	80.0	260.0	4.0	0.0	30.7	30.7
2936	90.0	260.0	4.0	0.0	30.9	30.9
2937	100.0	260.0	4.0	0.0	31.2	31.2
2938	110.0	260.0	4.0	0.0	31.3	31.3
2939	120.0	260.0	4.0	0.0	31.3	31.3
2940	130.0	260.0	4.0	0.0	31.6	31.6
2941	140.0	260.0	4.0	0.0	31.9	31.9
2942	150.0	260.0	4.0	0.0	32.3	32.3
2943	160.0	260.0	4.0	0.0	32.6	32.6
2944	170.0	260.0	4.0	0.0	32.9	32.9
2945	180.0	260.0	4.0	0.0	33.2	33.2
2946	190.0	260.0	4.0	0.0	33.8	33.8
2947	200.0	260.0	4.0	0.0	33.9	33.9
2948	210.0	260.0	4.0	0.0	34.2	34.2
2949	220.0	260.0	4.0	0.0	34.4	34.5
2950	230.0	260.0	4.0	0.0	34.6	34.6
2951	240.0	260.0	4.0	0.0	34.7	34.7
2952	250.0	260.0	4.0	0.0	35.0	35.0
2953	260.0	260.0	4.0	0.0	35.2	35.2
2954	270.0	260.0	4.0	0.0	35.6	35.5
2955	280.0	260.0	4.0	0.0	35.8	35.7
2956	290.0	260.0	4.0	0.0	36.1	36.0
2957	300.0	260.0	4.0	0.0	36.4	36.2
2958	310.0	260.0	4.0	0.0	36.2	36.0
2959	320.0	260.0	4.0	0.0	36.6	36.3
2960	330.0	260.0	4.0	0.0	37.0	36.7
2961	340.0	260.0	4.0	0.0	37.4	37.2
2962	350.0	260.0	4.0	0.0	37.9	37.7
2963	360.0	260.0	4.0	0.0	38.7	38.5
2964	370.0	260.0	4.0	0.0	39.0	38.8
2965	380.0	260.0	4.0	0.0	38.9	38.8
2966	390.0	260.0	4.0	0.0	38.6	38.5
2967	400.0	260.0	4.0	0.0	38.1	38.0
2968	410.0	260.0	4.0	0.0	37.3	37.3
2969	420.0	260.0	4.0	0.0	36.5	36.5
2970	430.0	260.0	4.0	0.0	35.9	35.9
2971	440.0	260.0	4.0	0.0	35.4	35.4
2972	450.0	260.0	4.0	0.0	35.0	35.0
2973	460.0	260.0	4.0	0.0	34.5	34.5
2974	470.0	260.0	4.0	0.0	34.0	34.0
2975	480.0	260.0	4.0	0.0	33.6	33.6
2976	490.0	260.0	4.0	0.0	33.1	33.1
2977	500.0	260.0	4.0	0.0	32.7	32.7
2978	510.0	260.0	4.0	0.0	32.3	32.3
2979	520.0	260.0	4.0	0.0	32.1	32.1
2980	530.0	260.0	4.0	0.0	31.8	31.8
2981	540.0	260.0	4.0	0.0	31.4	31.4
2982	550.0	260.0	4.0	0.0	31.0	31.0
2983	560.0	260.0	4.0	0.0	30.3	30.3
2984	570.0	260.0	4.0	0.0	30.0	30.0
2985	580.0	260.0	4.0	0.0	29.6	29.6
2986	590.0	260.0	4.0	0.0	29.3	29.3
2987	600.0	260.0	4.0	0.0	29.0	29.0
2988	610.0	260.0	4.0	0.0	28.4	28.4
2989	620.0	260.0	4.0	0.0	28.1	28.1
2990	630.0	260.0	4.0	0.0	28.0	28.0
2991	640.0	260.0	4.0	0.0	27.7	27.7
2992	650.0	260.0	4.0	0.0	27.4	27.4
2993	660.0	260.0	4.0	0.0	27.1	27.1
2994	670.0	260.0	4.0	0.0	26.8	26.8
2995	680.0	260.0	4.0	0.0	26.6	26.6
2996	690.0	260.0	4.0	0.0	26.4	26.4
2997	700.0	260.0	4.0	0.0	26.2	26.2
2998	710.0	260.0	4.0	0.0	25.9	25.9
2999	720.0	260.0	4.0	0.0	25.7	25.7
3000	730.0	260.0	4.0	0.0	25.5	25.5
3001	740.0	260.0	4.0	0.0	25.2	25.2
3002	750.0	260.0	4.0	0.0	25.0	25.0
3003	760.0	260.0	4.0	0.0	24.8	24.8
3004	0.0	250.0	4.0	0.0	28.9	28.9
3005	10.0	250.0	4.0	0.0	29.1	29.1
3006	20.0	250.0	4.0	0.0	29.4	29.4
3007	30.0	250.0	4.0	0.0	29.6	29.6
3008	40.0	250.0	4.0	0.0	29.4	29.4
3009	50.0	250.0	4.0	0.0	29.6	29.6
3010	60.0	250.0	4.0	0.0	29.8	29.8
3011	70.0	250.0	4.0	0.0	30.1	30.1
3012	80.0	250.0	4.0	0.0	30.4	30.4
3013	90.0	250.0	4.0	0.0	30.7	30.7
3014	100.0	250.0	4.0	0.0	30.9	31.0
3015	110.0	250.0	4.0	0.0	30.9	30.9
3016	120.0	250.0	4.0	0.0	31.0	31.0
3017	130.0	250.0	4.0	0.0	31.3	31.3
3018	140.0	250.0	4.0	0.0	31.6	31.6
3019	150.0	250.0	4.0	0.0	31.9	31.9
3020	160.0	250.0	4.0	0.0	32.2	32.2
3021	170.0	250.0	4.0	0.0	32.5	32.5
3022	180.0	250.0	4.0	0.0	33.1	33.1
3023	190.0	250.0	4.0	0.0	33.3	33.3
3024	200.0	250.0	4.0	0.0	33.6	33.6
3025	210.0	250.0	4.0	0.0	33.7	33.7
3026	220.0	250.0	4.0	0.0	34.0	34.0
3027	230.0	250.0	4.0	0.0	34.2	34.2
3028	240.0	250.0	4.0	0.0	34.4	34.4
3029	250.0	250.0	4.0	0.0	34.6	34.6
3030	260.0	250.0	4.0	0.0	34.7	34.7
3031	270.0	250.0	4.0	0.0	35.0	35.0
3032	280.0	250.0	4.0	0.0	35.3	35.2
3033	290.0	250.0	4.0	0.0	35.5	35.4

3034	300.0	250.0	4.0	0.0	35.7	35.6
3035	310.0	250.0	4.0	0.0	35.5	35.3
3036	320.0	250.0	4.0	0.0	35.8	35.6
3037	330.0	250.0	4.0	0.0	36.1	35.9
3038	340.0	250.0	4.0	0.0	36.4	36.2
3039	350.0	250.0	4.0	0.0	36.7	36.6
3040	360.0	250.0	4.0	0.0	37.5	37.4
3041	370.0	250.0	4.0	0.0	37.6	37.5
3042	380.0	250.0	4.0	0.0	37.5	37.5
3043	390.0	250.0	4.0	0.0	37.4	37.3
3044	400.0	250.0	4.0	0.0	37.0	36.9
3045	410.0	250.0	4.0	0.0	36.5	36.5
3046	420.0	250.0	4.0	0.0	36.1	36.1
3047	430.0	250.0	4.0	0.0	35.2	35.2
3048	440.0	250.0	4.0	0.0	34.8	34.8
3049	450.0	250.0	4.0	0.0	34.4	34.4
3050	460.0	250.0	4.0	0.0	33.9	33.9
3051	470.0	250.0	4.0	0.0	33.5	33.5
3052	480.0	250.0	4.0	0.0	33.1	33.1
3053	490.0	250.0	4.0	0.0	32.6	32.6
3054	500.0	250.0	4.0	0.0	32.2	32.2
3055	510.0	250.0	4.0	0.0	31.8	31.8
3056	520.0	250.0	4.0	0.0	31.5	31.5
3057	530.0	250.0	4.0	0.0	31.4	31.4
3058	540.0	250.0	4.0	0.0	31.0	31.0
3059	550.0	250.0	4.0	0.0	30.7	30.7
3060	560.0	250.0	4.0	0.0	30.3	30.3
3061	570.0	250.0	4.0	0.0	30.0	30.0
3062	580.0	250.0	4.0	0.0	29.4	29.4
3063	590.0	250.0	4.0	0.0	29.0	29.0
3064	600.0	250.0	4.0	0.0	28.7	28.7
3065	610.0	250.0	4.0	0.0	28.5	28.5
3066	620.0	250.0	4.0	0.0	28.2	28.2
3067	630.0	250.0	4.0	0.0	27.6	27.6
3068	640.0	250.0	4.0	0.0	27.5	27.5
3069	650.0	250.0	4.0	0.0	27.2	27.2
3070	660.0	250.0	4.0	0.0	27.0	27.0
3071	670.0	250.0	4.0	0.0	26.7	26.7
3072	680.0	250.0	4.0	0.0	26.4	26.4
3073	690.0	250.0	4.0	0.0	26.2	26.2
3074	700.0	250.0	4.0	0.0	26.0	26.0
3075	710.0	250.0	4.0	0.0	25.8	25.8
3076	720.0	250.0	4.0	0.0	25.6	25.6
3077	730.0	250.0	4.0	0.0	25.4	25.4
3078	740.0	250.0	4.0	0.0	25.1	25.1
3079	750.0	250.0	4.0	0.0	24.9	24.9
3080	760.0	250.0	4.0	0.0	24.7	24.7
3081	0.0	240.0	4.0	0.0	28.7	28.7
3082	10.0	240.0	4.0	0.0	29.0	29.0
3083	20.0	240.0	4.0	0.0	29.2	29.2
3084	30.0	240.0	4.0	0.0	29.0	29.0
3085	40.0	240.0	4.0	0.0	29.1	29.1
3086	50.0	240.0	4.0	0.0	29.4	29.4
3087	60.0	240.0	4.0	0.0	29.6	29.6
3088	70.0	240.0	4.0	0.0	29.9	29.9
3089	80.0	240.0	4.0	0.0	30.1	30.2
3090	90.0	240.0	4.0	0.0	30.4	30.4
3091	100.0	240.0	4.0	0.0	30.4	30.4
3092	110.0	240.0	4.0	0.0	30.7	30.7
3093	120.0	240.0	4.0	0.0	30.9	30.9
3094	130.0	240.0	4.0	0.0	31.2	31.2
3095	140.0	240.0	4.0	0.0	31.3	31.3
3096	150.0	240.0	4.0	0.0	31.6	31.6
3097	160.0	240.0	4.0	0.0	31.8	31.8
3098	170.0	240.0	4.0	0.0	32.1	32.1
3099	180.0	240.0	4.0	0.0	32.7	32.7
3100	190.0	240.0	4.0	0.0	32.9	32.9
3101	200.0	240.0	4.0	0.0	33.2	33.2
3102	210.0	240.0	4.0	0.0	33.4	33.4
3103	220.0	240.0	4.0	0.0	33.5	33.5
3104	230.0	240.0	4.0	0.0	33.7	33.7
3105	240.0	240.0	4.0	0.0	33.9	33.9
3106	250.0	240.0	4.0	0.0	34.1	34.1
3107	260.0	240.0	4.0	0.0	34.3	34.3
3108	270.0	240.0	4.0	0.0	34.5	34.5
3109	280.0	240.0	4.0	0.0	34.7	34.7
3110	290.0	240.0	4.0	0.0	35.0	34.9
3111	300.0	240.0	4.0	0.0	34.7	34.6
3112	310.0	240.0	4.0	0.0	34.9	34.8
3113	320.0	240.0	4.0	0.0	35.1	34.9
3114	330.0	240.0	4.0	0.0	35.3	35.2
3115	340.0	240.0	4.0	0.0	35.5	35.4
3116	350.0	240.0	4.0	0.0	36.1	36.0
3117	360.0	240.0	4.0	0.0	36.5	36.4
3118	370.0	240.0	4.0	0.0	36.5	36.5
3119	380.0	240.0	4.0	0.0	36.4	36.4
3120	390.0	240.0	4.0	0.0	36.3	36.2
3121	400.0	240.0	4.0	0.0	36.0	36.0
3122	410.0	240.0	4.0	0.0	35.8	35.7
3123	420.0	240.0	4.0	0.0	35.6	35.5
3124	430.0	240.0	4.0	0.0	35.1	35.0
3125	440.0	240.0	4.0	0.0	34.6	34.6
3126	450.0	240.0	4.0	0.0	33.8	33.8
3127	460.0	240.0	4.0	0.0	33.4	33.4
3128	470.0	240.0	4.0	0.0	33.0	33.0
3129	480.0	240.0	4.0	0.0	32.6	32.6
3130	490.0	240.0	4.0	0.0	32.2	32.2
3131	500.0	240.0	4.0	0.0	31.8	31.8
3132	510.0	240.0	4.0	0.0	31.4	31.4
3133	520.0	240.0	4.0	0.0	31.2	31.2
3134	530.0	240.0	4.0	0.0	30.9	30.9
3135	540.0	240.0	4.0	0.0	30.7	30.7
3136	550.0	240.0	4.0	0.0	30.4	30.4
3137	560.0	240.0	4.0	0.0	30.0	30.0
3138	570.0	240.0	4.0	0.0	29.7	29.7
3139	580.0	240.0	4.0	0.0	29.4	29.4
3140	590.0	240.0	4.0	0.0	28.8	28.8
3141	600.0	240.0	4.0	0.0	28.5	28.5
3142	610.0	240.0	4.0	0.0	28.2	28.2
3143	620.0	240.0	4.0	0.0	28.0	28.0
3144	630.0	240.0	4.0	0.0	27.8	27.8
3145	640.0	240.0	4.0	0.0	27.4	27.4
3146	650.0	240.0	4.0	0.0	27.2	27.2
3147	660.0	240.0	4.0	0.0	26.9	26.9
3148	670.0	240.0	4.0	0.0	26.6	26.6
3149	680.0	240.0	4.0	0.0	26.3	26.3
3150	690.0	240.0	4.0	0.0	26.1	26.1
3151	700.0	240.0	4.0	0.0	25.8	25.8
3152	710.0	240.0	4.0	0.0	25.6	25.6
3153	720.0	240.0	4.0	0.0	25.4	25.4
3154	730.0	240.0	4.0	0.0	25.2	25.2

3155	740.0	240.0	4.0	0.0	25.0	25.0
3156	750.0	240.0	4.0	0.0	24.8	24.8
3157	760.0	240.0	4.0	0.0	24.6	24.6
3158	0.0	230.0	4.0	0.0	28.5	28.5
3159	10.0	230.0	4.0	0.0	28.7	28.8
3160	20.0	230.0	4.0	0.0	28.7	28.8
3161	30.0	230.0	4.0	0.0	28.7	28.7
3162	40.0	230.0	4.0	0.0	28.9	28.9
3163	50.0	230.0	4.0	0.0	29.2	29.2
3164	60.0	230.0	4.0	0.0	29.4	29.4
3165	70.0	230.0	4.0	0.0	29.7	29.7
3166	80.0	230.0	4.0	0.0	29.9	29.9
3167	90.0	230.0	4.0	0.0	30.2	30.2
3168	100.0	230.0	4.0	0.0	30.1	30.1
3169	110.0	230.0	4.0	0.0	30.4	30.4
3170	120.0	230.0	4.0	0.0	30.6	30.7
3171	130.0	230.0	4.0	0.0	30.9	30.9
3172	140.0	230.0	4.0	0.0	31.2	31.2
3173	150.0	230.0	4.0	0.0	31.2	31.2
3174	160.0	230.0	4.0	0.0	31.5	31.5
3175	170.0	230.0	4.0	0.0	32.0	32.0
3176	180.0	230.0	4.0	0.0	32.3	32.3
3177	190.0	230.0	4.0	0.0	32.5	32.5
3178	200.0	230.0	4.0	0.0	32.8	32.8
3179	210.0	230.0	4.0	0.0	33.0	33.0
3180	220.0	230.0	4.0	0.0	33.2	33.2
3181	230.0	230.0	4.0	0.0	33.4	33.4
3182	240.0	230.0	4.0	0.0	33.5	33.5
3183	250.0	230.0	4.0	0.0	33.7	33.7
3184	260.0	230.0	4.0	0.0	33.9	33.9
3185	270.0	230.0	4.0	0.0	34.1	34.1
3186	280.0	230.0	4.0	0.0	34.2	34.2
3187	290.0	230.0	4.0	0.0	33.9	33.9
3188	300.0	230.0	4.0	0.0	34.1	34.1
3189	310.0	230.0	4.0	0.0	34.3	34.2
3190	320.0	230.0	4.0	0.0	34.5	34.4
3191	330.0	230.0	4.0	0.0	34.6	34.5
3192	340.0	230.0	4.0	0.0	35.1	35.0
3193	350.0	230.0	4.0	0.0	35.4	35.4
3194	360.0	230.0	4.0	0.0	35.6	35.6
3195	370.0	230.0	4.0	0.0	35.6	35.6
3196	380.0	230.0	4.0	0.0	35.6	35.5
3197	390.0	230.0	4.0	0.0	35.4	35.4
3198	400.0	230.0	4.0	0.0	35.2	35.2
3199	410.0	230.0	4.0	0.0	35.1	35.1
3200	420.0	230.0	4.0	0.0	35.0	35.0
3201	430.0	230.0	4.0	0.0	34.6	34.6
3202	440.0	230.0	4.0	0.0	34.0	34.0
3203	450.0	230.0	4.0	0.0	33.7	33.6
3204	460.0	230.0	4.0	0.0	32.9	32.9
3205	470.0	230.0	4.0	0.0	32.5	32.5
3206	480.0	230.0	4.0	0.0	32.1	32.1
3207	490.0	230.0	4.0	0.0	31.7	31.7
3208	500.0	230.0	4.0	0.0	31.4	31.4
3209	510.0	230.0	4.0	0.0	31.2	31.2
3210	520.0	230.0	4.0	0.0	30.8	30.8
3211	530.0	230.0	4.0	0.0	30.5	30.5
3212	540.0	230.0	4.0	0.0	30.2	30.2
3213	550.0	230.0	4.0	0.0	30.1	30.1
3214	560.0	230.0	4.0	0.0	29.8	29.8
3215	570.0	230.0	4.0	0.0	29.4	29.4
3216	580.0	230.0	4.0	0.0	29.2	29.2
3217	590.0	230.0	4.0	0.0	28.8	28.8
3218	600.0	230.0	4.0	0.0	28.5	28.5
3219	610.0	230.0	4.0	0.0	28.0	28.0
3220	620.0	230.0	4.0	0.0	27.7	27.7
3221	630.0	230.0	4.0	0.0	27.5	27.5
3222	640.0	230.0	4.0	0.0	27.2	27.2
3223	650.0	230.0	4.0	0.0	27.1	27.1
3224	660.0	230.0	4.0	0.0	26.8	26.8
3225	670.0	230.0	4.0	0.0	26.5	26.5
3226	680.0	230.0	4.0	0.0	26.2	26.2
3227	690.0	230.0	4.0	0.0	25.9	25.9
3228	700.0	230.0	4.0	0.0	25.7	25.7
3229	710.0	230.0	4.0	0.0	25.5	25.5
3230	720.0	230.0	4.0	0.0	25.3	25.3
3231	730.0	230.0	4.0	0.0	25.0	25.0
3232	740.0	230.0	4.0	0.0	24.9	24.9
3233	750.0	230.0	4.0	0.0	24.7	24.7
3234	760.0	230.0	4.0	0.0	24.5	24.5
3235	0.0	220.0	4.0	0.0	28.4	28.4
3236	10.0	220.0	4.0	0.0	28.5	28.5
3237	20.0	220.0	4.0	0.0	28.3	28.4
3238	30.0	220.0	4.0	0.0	28.5	28.5
3239	40.0	220.0	4.0	0.0	28.7	28.7
3240	50.0	220.0	4.0	0.0	29.0	29.0
3241	60.0	220.0	4.0	0.0	29.2	29.2
3242	70.0	220.0	4.0	0.0	29.4	29.5
3243	80.0	220.0	4.0	0.0	29.7	29.7
3244	90.0	220.0	4.0	0.0	29.6	29.6
3245	100.0	220.0	4.0	0.0	29.8	29.9
3246	110.0	220.0	4.0	0.0	30.1	30.1
3247	120.0	220.0	4.0	0.0	30.4	30.4
3248	130.0	220.0	4.0	0.0	30.6	30.6
3249	140.0	220.0	4.0	0.0	30.9	30.9
3250	150.0	220.0	4.0	0.0	31.1	31.1
3251	160.0	220.0	4.0	0.0	31.5	31.5
3252	170.0	220.0	4.0	0.0	31.7	31.7
3253	180.0	220.0	4.0	0.0	31.9	31.9
3254	190.0	220.0	4.0	0.0	32.1	32.1
3255	200.0	220.0	4.0	0.0	32.4	32.4
3256	210.0	220.0	4.0	0.0	32.6	32.6
3257	220.0	220.0	4.0	0.0	32.8	32.8
3258	230.0	220.0	4.0	0.0	33.0	33.0
3259	240.0	220.0	4.0	0.0	33.1	33.1
3260	250.0	220.0	4.0	0.0	33.2	33.2
3261	260.0	220.0	4.0	0.0	33.4	33.4
3262	270.0	220.0	4.0	0.0	33.7	33.7
3263	280.0	220.0	4.0	0.0	33.3	33.3
3264	290.0	220.0	4.0	0.0	33.5	33.4
3265	300.0	220.0	4.0	0.0	33.6	33.5
3266	310.0	220.0	4.0	0.0	33.7	33.7
3267	320.0	220.0	4.0	0.0	33.9	33.8
3268	330.0	220.0	4.0	0.0	34.3	34.3
3269	340.0	220.0	4.0	0.0	34.6	34.6
3270	350.0	220.0	4.0	0.0	34.8	34.8
3271	360.0	220.0	4.0	0.0	34.9	34.9
3272	370.0	220.0	4.0	0.0	35.0	34.9
3273	380.0	220.0	4.0	0.0	34.8	34.8
3274	390.0	220.0	4.0	0.0	34.7	34.6
3275	400.0	220.0	4.0	0.0	34.5	34.5

3276	410.0	220.0	4.0	0.0	34.4	34.4
3277	420.0	220.0	4.0	0.0	34.3	34.3
3278	430.0	220.0	4.0	0.0	34.0	34.0
3279	440.0	220.0	4.0	0.0	33.6	33.6
3280	450.0	220.0	4.0	0.0	33.2	33.2
3281	460.0	220.0	4.0	0.0	32.8	32.8
3282	470.0	220.0	4.0	0.0	32.1	32.1
3283	480.0	220.0	4.0	0.0	31.7	31.7
3284	490.0	220.0	4.0	0.0	31.3	31.3
3285	500.0	220.0	4.0	0.0	31.0	31.0
3286	510.0	220.0	4.0	0.0	30.8	30.8
3287	520.0	220.0	4.0	0.0	30.5	30.5
3288	530.0	220.0	4.0	0.0	30.2	30.2
3289	540.0	220.0	4.0	0.0	29.9	29.9
3290	550.0	220.0	4.0	0.0	29.6	29.6
3291	560.0	220.0	4.0	0.0	29.3	29.3
3292	570.0	220.0	4.0	0.0	29.2	29.2
3293	580.0	220.0	4.0	0.0	28.9	28.9
3294	590.0	220.0	4.0	0.0	28.6	28.6
3295	600.0	220.0	4.0	0.0	28.3	28.3
3296	610.0	220.0	4.0	0.0	28.1	28.1
3297	620.0	220.0	4.0	0.0	27.6	27.6
3298	630.0	220.0	4.0	0.0	27.3	27.3
3299	640.0	220.0	4.0	0.0	27.0	27.0
3300	650.0	220.0	4.0	0.0	26.8	26.8
3301	660.0	220.0	4.0	0.0	26.6	26.6
3302	670.0	220.0	4.0	0.0	26.4	26.4
3303	680.0	220.0	4.0	0.0	26.3	26.3
3304	690.0	220.0	4.0	0.0	25.9	25.9
3305	700.0	220.0	4.0	0.0	25.6	25.6
3306	710.0	220.0	4.0	0.0	25.4	25.4
3307	720.0	220.0	4.0	0.0	25.1	25.1
3308	730.0	220.0	4.0	0.0	24.9	24.9
3309	740.0	220.0	4.0	0.0	24.7	24.7
3310	750.0	220.0	4.0	0.0	24.6	24.6
3311	760.0	220.0	4.0	0.0	24.4	24.4
3312	0.0	210.0	4.0	0.0	28.2	28.2
3313	10.0	210.0	4.0	0.0	28.0	28.0
3314	20.0	210.0	4.0	0.0	28.1	28.1
3315	30.0	210.0	4.0	0.0	28.3	28.3
3316	40.0	210.0	4.0	0.0	28.5	28.6
3317	50.0	210.0	4.0	0.0	28.8	28.8
3318	60.0	210.0	4.0	0.0	29.0	29.0
3319	70.0	210.0	4.0	0.0	29.2	29.2
3320	80.0	210.0	4.0	0.0	29.1	29.1
3321	90.0	210.0	4.0	0.0	29.4	29.4
3322	100.0	210.0	4.0	0.0	29.6	29.6
3323	110.0	210.0	4.0	0.0	29.8	29.8
3324	120.0	210.0	4.0	0.0	30.1	30.1
3325	130.0	210.0	4.0	0.0	30.3	30.4
3326	140.0	210.0	4.0	0.0	30.6	30.6
3327	150.0	210.0	4.0	0.0	31.1	31.1
3328	160.0	210.0	4.0	0.0	31.3	31.3
3329	170.0	210.0	4.0	0.0	31.5	31.5
3330	180.0	210.0	4.0	0.0	31.6	31.6
3331	190.0	210.0	4.0	0.0	31.8	31.8
3332	200.0	210.0	4.0	0.0	32.0	32.0
3333	210.0	210.0	4.0	0.0	32.2	32.2
3334	220.0	210.0	4.0	0.0	32.4	32.4
3335	230.0	210.0	4.0	0.0	32.5	32.5
3336	240.0	210.0	4.0	0.0	32.7	32.7
3337	250.0	210.0	4.0	0.0	32.9	32.9
3338	260.0	210.0	4.0	0.0	33.0	32.9
3339	270.0	210.0	4.0	0.0	33.1	33.1
3340	280.0	210.0	4.0	0.0	32.9	32.8
3341	290.0	210.0	4.0	0.0	33.0	33.0
3342	300.0	210.0	4.0	0.0	33.1	33.1
3343	310.0	210.0	4.0	0.0	33.2	33.1
3344	320.0	210.0	4.0	0.0	33.3	33.3
3345	330.0	210.0	4.0	0.0	33.9	33.8
3346	340.0	210.0	4.0	0.0	34.0	33.9
3347	350.0	210.0	4.0	0.0	34.2	34.1
3348	360.0	210.0	4.0	0.0	34.2	34.2
3349	370.0	210.0	4.0	0.0	34.3	34.2
3350	380.0	210.0	4.0	0.0	34.2	34.2
3351	390.0	210.0	4.0	0.0	34.0	34.0
3352	400.0	210.0	4.0	0.0	33.9	33.8
3353	410.0	210.0	4.0	0.0	33.8	33.7
3354	420.0	210.0	4.0	0.0	33.6	33.6
3355	430.0	210.0	4.0	0.0	33.4	33.4
3356	440.0	210.0	4.0	0.0	33.2	33.1
3357	450.0	210.0	4.0	0.0	32.9	32.9
3358	460.0	210.0	4.0	0.0	32.4	32.4
3359	470.0	210.0	4.0	0.0	32.0	32.0
3360	480.0	210.0	4.0	0.0	31.7	31.7
3361	490.0	210.0	4.0	0.0	30.9	30.9
3362	500.0	210.0	4.0	0.0	30.8	30.8
3363	510.0	210.0	4.0	0.0	30.5	30.5
3364	520.0	210.0	4.0	0.0	30.1	30.1
3365	530.0	210.0	4.0	0.0	29.8	29.8
3366	540.0	210.0	4.0	0.0	29.6	29.6
3367	550.0	210.0	4.0	0.0	29.3	29.3
3368	560.0	210.0	4.0	0.0	29.0	29.0
3369	570.0	210.0	4.0	0.0	28.7	28.7
3370	580.0	210.0	4.0	0.0	28.6	28.6
3371	590.0	210.0	4.0	0.0	28.3	28.3
3372	600.0	210.0	4.0	0.0	28.1	28.1
3373	610.0	210.0	4.0	0.0	27.9	27.9
3374	620.0	210.0	4.0	0.0	27.6	27.6
3375	630.0	210.0	4.0	0.0	27.3	27.3
3376	640.0	210.0	4.0	0.0	26.8	26.8
3377	650.0	210.0	4.0	0.0	26.6	26.6
3378	660.0	210.0	4.0	0.0	26.4	26.4
3379	670.0	210.0	4.0	0.0	26.2	26.2
3380	680.0	210.0	4.0	0.0	26.0	26.0
3381	690.0	210.0	4.0	0.0	26.0	26.0
3382	700.0	210.0	4.0	0.0	25.8	25.8
3383	710.0	210.0	4.0	0.0	25.3	25.3
3384	720.0	210.0	4.0	0.0	25.0	25.0
3385	730.0	210.0	4.0	0.0	24.8	24.8
3386	740.0	210.0	4.0	0.0	24.6	24.6
3387	750.0	210.0	4.0	0.0	24.4	24.4
3388	760.0	210.0	4.0	0.0	24.2	24.2
3389	0.0	200.0	4.0	0.0	27.7	27.7
3390	10.0	200.0	4.0	0.0	27.7	27.7
3391	20.0	200.0	4.0	0.0	27.9	27.9
3392	30.0	200.0	4.0	0.0	28.1	28.1
3393	40.0	200.0	4.0	0.0	28.4	28.4
3394	50.0	200.0	4.0	0.0	28.6	28.6
3395	60.0	200.0	4.0	0.0	28.8	28.8
3396	70.0	200.0	4.0	0.0	29.0	29.0

3397	80.0	200.0	4.0	0.0	28.9	28.9
3398	90.0	200.0	4.0	0.0	29.1	29.1
3399	100.0	200.0	4.0	0.0	29.4	29.4
3400	110.0	200.0	4.0	0.0	29.6	29.6
3401	120.0	200.0	4.0	0.0	29.8	29.8
3402	130.0	200.0	4.0	0.0	30.0	30.0
3403	140.0	200.0	4.0	0.0	30.2	30.2
3404	150.0	200.0	4.0	0.0	30.8	30.8
3405	160.0	200.0	4.0	0.0	31.0	31.0
3406	170.0	200.0	4.0	0.0	31.2	31.2
3407	180.0	200.0	4.0	0.0	31.4	31.4
3408	190.0	200.0	4.0	0.0	31.4	31.4
3409	200.0	200.0	4.0	0.0	31.6	31.6
3410	210.0	200.0	4.0	0.0	31.8	31.8
3411	220.0	200.0	4.0	0.0	32.0	32.0
3412	230.0	200.0	4.0	0.0	32.1	32.1
3413	240.0	200.0	4.0	0.0	32.3	32.3
3414	250.0	200.0	4.0	0.0	32.5	32.5
3415	260.0	200.0	4.0	0.0	32.6	32.6
3416	270.0	200.0	4.0	0.0	32.4	32.3
3417	280.0	200.0	4.0	0.0	32.4	32.4
3418	290.0	200.0	4.0	0.0	32.5	32.5
3419	300.0	200.0	4.0	0.0	32.6	32.6
3420	310.0	200.0	4.0	0.0	32.7	32.7
3421	320.0	200.0	4.0	0.0	33.1	33.0
3422	330.0	200.0	4.0	0.0	33.3	33.3
3423	340.0	200.0	4.0	0.0	33.5	33.5
3424	350.0	200.0	4.0	0.0	33.6	33.6
3425	360.0	200.0	4.0	0.0	33.6	33.6
3426	370.0	200.0	4.0	0.0	33.6	33.6
3427	380.0	200.0	4.0	0.0	33.6	33.5
3428	390.0	200.0	4.0	0.0	33.4	33.4
3429	400.0	200.0	4.0	0.0	33.2	33.2
3430	410.0	200.0	4.0	0.0	33.3	33.3
3431	420.0	200.0	4.0	0.0	33.4	33.4
3432	430.0	200.0	4.0	0.0	33.0	33.0
3433	440.0	200.0	4.0	0.0	32.7	32.7
3434	450.0	200.0	4.0	0.0	32.4	32.4
3435	460.0	200.0	4.0	0.0	32.0	32.0
3436	470.0	200.0	4.0	0.0	31.6	31.6
3437	480.0	200.0	4.0	0.0	31.4	31.4
3438	490.0	200.0	4.0	0.0	31.1	31.1
3439	500.0	200.0	4.0	0.0	30.4	30.4
3440	510.0	200.0	4.0	0.0	30.1	30.1
3441	520.0	200.0	4.0	0.0	29.8	29.8
3442	530.0	200.0	4.0	0.0	29.5	29.5
3443	540.0	200.0	4.0	0.0	29.2	29.2
3444	550.0	200.0	4.0	0.0	29.0	29.0
3445	560.0	200.0	4.0	0.0	28.7	28.7
3446	570.0	200.0	4.0	0.0	28.5	28.5
3447	580.0	200.0	4.0	0.0	28.2	28.2
3448	590.0	200.0	4.0	0.0	28.1	28.1
3449	600.0	200.0	4.0	0.0	27.9	27.9
3450	610.0	200.0	4.0	0.0	27.6	27.6
3451	620.0	200.0	4.0	0.0	27.4	27.4
3452	630.0	200.0	4.0	0.0	27.1	27.1
3453	640.0	200.0	4.0	0.0	26.9	26.9
3454	650.0	200.0	4.0	0.0	26.7	26.7
3455	660.0	200.0	4.0	0.0	26.2	26.2
3456	670.0	200.0	4.0	0.0	26.0	26.0
3457	680.0	200.0	4.0	0.0	25.8	25.8
3458	690.0	200.0	4.0	0.0	25.6	25.6
3459	700.0	200.0	4.0	0.0	25.4	25.4
3460	710.0	200.0	4.0	0.0	25.4	25.4
3461	720.0	200.0	4.0	0.0	25.2	25.2
3462	730.0	200.0	4.0	0.0	24.8	24.8
3463	740.0	200.0	4.0	0.0	24.5	24.5
3464	750.0	200.0	4.0	0.0	24.3	24.3
3465	760.0	200.0	4.0	0.0	24.1	24.1
3466	0.0	190.0	4.0	0.0	27.3	27.3
3467	10.0	190.0	4.0	0.0	27.5	27.6
3468	20.0	190.0	4.0	0.0	27.7	27.8
3469	30.0	190.0	4.0	0.0	28.0	28.0
3470	40.0	190.0	4.0	0.0	28.2	28.2
3471	50.0	190.0	4.0	0.0	28.4	28.4
3472	60.0	190.0	4.0	0.0	28.6	28.6
3473	70.0	190.0	4.0	0.0	28.5	28.5
3474	80.0	190.0	4.0	0.0	28.7	28.7
3475	90.0	190.0	4.0	0.0	28.9	28.9
3476	100.0	190.0	4.0	0.0	29.1	29.1
3477	110.0	190.0	4.0	0.0	29.3	29.3
3478	120.0	190.0	4.0	0.0	29.5	29.6
3479	130.0	190.0	4.0	0.0	29.7	29.8
3480	140.0	190.0	4.0	0.0	30.3	30.3
3481	150.0	190.0	4.0	0.0	30.5	30.5
3482	160.0	190.0	4.0	0.0	30.6	30.6
3483	170.0	190.0	4.0	0.0	30.9	30.9
3484	180.0	190.0	4.0	0.0	31.1	31.1
3485	190.0	190.0	4.0	0.0	31.2	31.2
3486	200.0	190.0	4.0	0.0	31.3	31.3
3487	210.0	190.0	4.0	0.0	31.4	31.4
3488	220.0	190.0	4.0	0.0	31.6	31.6
3489	230.0	190.0	4.0	0.0	31.8	31.8
3490	240.0	190.0	4.0	0.0	31.9	31.9
3491	250.0	190.0	4.0	0.0	32.1	32.1
3492	260.0	190.0	4.0	0.0	31.8	31.8
3493	270.0	190.0	4.0	0.0	31.9	31.9
3494	280.0	190.0	4.0	0.0	32.0	32.0
3495	290.0	190.0	4.0	0.0	32.1	32.0
3496	300.0	190.0	4.0	0.0	32.2	32.1
3497	310.0	190.0	4.0	0.0	32.5	32.5
3498	320.0	190.0	4.0	0.0	32.8	32.8
3499	330.0	190.0	4.0	0.0	32.9	32.8
3500	340.0	190.0	4.0	0.0	33.0	33.0
3501	350.0	190.0	4.0	0.0	33.0	33.0
3502	360.0	190.0	4.0	0.0	33.0	33.0
3503	370.0	190.0	4.0	0.0	33.1	33.0
3504	380.0	190.0	4.0	0.0	33.0	33.0
3505	390.0	190.0	4.0	0.0	32.9	32.9
3506	400.0	190.0	4.0	0.0	32.8	32.8
3507	410.0	190.0	4.0	0.0	32.7	32.7
3508	420.0	190.0	4.0	0.0	33.0	33.0
3509	430.0	190.0	4.0	0.0	32.6	32.6
3510	440.0	190.0	4.0	0.0	32.1	32.1
3511	450.0	190.0	4.0	0.0	31.8	31.8
3512	460.0	190.0	4.0	0.0	31.7	31.7
3513	470.0	190.0	4.0	0.0	31.4	31.4
3514	480.0	190.0	4.0	0.0	31.1	31.1
3515	490.0	190.0	4.0	0.0	30.7	30.7
3516	500.0	190.0	4.0	0.0	30.5	30.5
3517	510.0	190.0	4.0	0.0	29.8	29.8

3518	520.0	190.0	4.0	0.0	29.5	29.5
3519	530.0	190.0	4.0	0.0	29.2	29.2
3520	540.0	190.0	4.0	0.0	29.0	29.0
3521	550.0	190.0	4.0	0.0	28.7	28.7
3522	560.0	190.0	4.0	0.0	28.4	28.5
3523	570.0	190.0	4.0	0.0	28.2	28.2
3524	580.0	190.0	4.0	0.0	28.0	28.0
3525	590.0	190.0	4.0	0.0	27.7	27.7
3526	600.0	190.0	4.0	0.0	27.7	27.7
3527	610.0	190.0	4.0	0.0	27.4	27.4
3528	620.0	190.0	4.0	0.0	27.1	27.1
3529	630.0	190.0	4.0	0.0	26.9	26.9
3530	640.0	190.0	4.0	0.0	26.7	26.7
3531	650.0	190.0	4.0	0.0	26.5	26.5
3532	660.0	190.0	4.0	0.0	26.3	26.3
3533	670.0	190.0	4.0	0.0	25.8	25.8
3534	680.0	190.0	4.0	0.0	25.6	25.6
3535	690.0	190.0	4.0	0.0	25.4	25.4
3536	700.0	190.0	4.0	0.0	25.2	25.2
3537	710.0	190.0	4.0	0.0	25.0	25.0
3538	720.0	190.0	4.0	0.0	25.1	25.1
3539	730.0	190.0	4.0	0.0	24.9	24.9
3540	740.0	190.0	4.0	0.0	24.7	24.7
3541	750.0	190.0	4.0	0.0	24.2	24.2
3542	760.0	190.0	4.0	0.0	24.0	24.0
3543	0.0	180.0	4.0	0.0	27.2	27.2
3544	10.0	180.0	4.0	0.0	27.4	27.4
3545	20.0	180.0	4.0	0.0	27.6	27.6
3546	30.0	180.0	4.0	0.0	27.8	27.8
3547	40.0	180.0	4.0	0.0	28.0	28.0
3548	50.0	180.0	4.0	0.0	28.2	28.2
3549	60.0	180.0	4.0	0.0	28.1	28.1
3550	70.0	180.0	4.0	0.0	28.3	28.3
3551	80.0	180.0	4.0	0.0	28.5	28.5
3552	90.0	180.0	4.0	0.0	28.7	28.7
3553	100.0	180.0	4.0	0.0	28.9	28.9
3554	110.0	180.0	4.0	0.0	29.1	29.1
3555	120.0	180.0	4.0	0.0	29.3	29.3
3556	130.0	180.0	4.0	0.0	29.8	29.8
3557	140.0	180.0	4.0	0.0	30.0	30.0
3558	150.0	180.0	4.0	0.0	30.2	30.2
3559	160.0	180.0	4.0	0.0	30.4	30.4
3560	170.0	180.0	4.0	0.0	30.6	30.6
3561	180.0	180.0	4.0	0.0	30.7	30.7
3562	190.0	180.0	4.0	0.0	30.9	30.9
3563	200.0	180.0	4.0	0.0	31.1	31.1
3564	210.0	180.0	4.0	0.0	31.2	31.2
3565	220.0	180.0	4.0	0.0	31.2	31.2
3566	230.0	180.0	4.0	0.0	31.4	31.4
3567	240.0	180.0	4.0	0.0	31.5	31.5
3568	250.0	180.0	4.0	0.0	31.3	31.3
3569	260.0	180.0	4.0	0.0	31.4	31.4
3570	270.0	180.0	4.0	0.0	31.5	31.5
3571	280.0	180.0	4.0	0.0	31.6	31.6
3572	290.0	180.0	4.0	0.0	31.7	31.7
3573	300.0	180.0	4.0	0.0	32.0	31.9
3574	310.0	180.0	4.0	0.0	32.2	32.2
3575	320.0	180.0	4.0	0.0	32.3	32.3
3576	330.0	180.0	4.0	0.0	32.5	32.5
3577	340.0	180.0	4.0	0.0	32.6	32.5
3578	350.0	180.0	4.0	0.0	32.5	32.5
3579	360.0	180.0	4.0	0.0	32.5	32.5
3580	370.0	180.0	4.0	0.0	32.5	32.5
3581	380.0	180.0	4.0	0.0	32.5	32.5
3582	390.0	180.0	4.0	0.0	32.4	32.3
3583	400.0	180.0	4.0	0.0	32.3	32.3
3584	410.0	180.0	4.0	0.0	32.5	32.5
3585	420.0	180.0	4.0	0.0	32.5	32.5
3586	430.0	180.0	4.0	0.0	32.3	32.3
3587	440.0	180.0	4.0	0.0	31.9	31.9
3588	450.0	180.0	4.0	0.0	31.5	31.5
3589	460.0	180.0	4.0	0.0	31.3	31.2
3590	470.0	180.0	4.0	0.0	31.0	31.0
3591	480.0	180.0	4.0	0.0	30.8	30.8
3592	490.0	180.0	4.0	0.0	30.5	30.5
3593	500.0	180.0	4.0	0.0	30.1	30.1
3594	510.0	180.0	4.0	0.0	29.9	29.9
3595	520.0	180.0	4.0	0.0	29.6	29.6
3596	530.0	180.0	4.0	0.0	28.9	28.9
3597	540.0	180.0	4.0	0.0	28.7	28.7
3598	550.0	180.0	4.0	0.0	28.4	28.4
3599	560.0	180.0	4.0	0.0	28.2	28.2
3600	570.0	180.0	4.0	0.0	27.9	27.9
3601	580.0	180.0	4.0	0.0	27.7	27.7
3602	590.0	180.0	4.0	0.0	27.5	27.5
3603	600.0	180.0	4.0	0.0	27.2	27.3
3604	610.0	180.0	4.0	0.0	27.2	27.2
3605	620.0	180.0	4.0	0.0	26.9	27.0
3606	630.0	180.0	4.0	0.0	26.7	26.7
3607	640.0	180.0	4.0	0.0	26.5	26.5
3608	650.0	180.0	4.0	0.0	26.3	26.3
3609	660.0	180.0	4.0	0.0	26.1	26.1
3610	670.0	180.0	4.0	0.0	25.9	25.9
3611	680.0	180.0	4.0	0.0	25.7	25.7
3612	690.0	180.0	4.0	0.0	25.2	25.2
3613	700.0	180.0	4.0	0.0	25.0	25.0
3614	710.0	180.0	4.0	0.0	24.8	24.8
3615	720.0	180.0	4.0	0.0	24.7	24.7
3616	730.0	180.0	4.0	0.0	24.7	24.7
3617	740.0	180.0	4.0	0.0	24.5	24.5
3618	750.0	180.0	4.0	0.0	24.4	24.4
3619	760.0	180.0	4.0	0.0	24.2	24.2
3620	0.0	170.0	4.0	0.0	27.0	27.0
3621	10.0	170.0	4.0	0.0	27.2	27.2
3622	20.0	170.0	4.0	0.0	27.4	27.4
3623	30.0	170.0	4.0	0.0	27.6	27.6
3624	40.0	170.0	4.0	0.0	27.8	27.8
3625	50.0	170.0	4.0	0.0	27.7	27.7
3626	60.0	170.0	4.0	0.0	27.9	27.9
3627	70.0	170.0	4.0	0.0	28.1	28.1
3628	80.0	170.0	4.0	0.0	28.2	28.3
3629	90.0	170.0	4.0	0.0	28.4	28.5
3630	100.0	170.0	4.0	0.0	28.6	28.6
3631	110.0	170.0	4.0	0.0	28.8	28.8
3632	120.0	170.0	4.0	0.0	29.3	29.3
3633	130.0	170.0	4.0	0.0	29.5	29.5
3634	140.0	170.0	4.0	0.0	29.7	29.7
3635	150.0	170.0	4.0	0.0	29.9	29.9
3636	160.0	170.0	4.0	0.0	30.1	30.1
3637	170.0	170.0	4.0	0.0	30.3	30.3
3638	180.0	170.0	4.0	0.0	30.4	30.4

3639	190.0	170.0	4.0	0.0	30.6	30.6
3640	200.0	170.0	4.0	0.0	30.7	30.7
3641	210.0	170.0	4.0	0.0	30.9	30.8
3642	220.0	170.0	4.0	0.0	31.0	31.0
3643	230.0	170.0	4.0	0.0	31.0	31.0
3644	240.0	170.0	4.0	0.0	31.1	31.1
3645	250.0	170.0	4.0	0.0	30.9	30.9
3646	260.0	170.0	4.0	0.0	31.0	31.0
3647	270.0	170.0	4.0	0.0	31.1	31.1
3648	280.0	170.0	4.0	0.0	31.2	31.2
3649	290.0	170.0	4.0	0.0	31.3	31.3
3650	300.0	170.0	4.0	0.0	31.6	31.6
3651	310.0	170.0	4.0	0.0	31.8	31.8
3652	320.0	170.0	4.0	0.0	31.8	31.8
3653	330.0	170.0	4.0	0.0	32.0	32.0
3654	340.0	170.0	4.0	0.0	32.1	32.0
3655	350.0	170.0	4.0	0.0	32.1	32.1
3656	360.0	170.0	4.0	0.0	32.1	32.1
3657	370.0	170.0	4.0	0.0	32.1	32.1
3658	380.0	170.0	4.0	0.0	32.0	32.0
3659	390.0	170.0	4.0	0.0	31.9	31.9
3660	400.0	170.0	4.0	0.0	32.3	32.3
3661	410.0	170.0	4.0	0.0	32.3	32.3
3662	420.0	170.0	4.0	0.0	32.3	32.3
3663	430.0	170.0	4.0	0.0	32.0	32.0
3664	440.0	170.0	4.0	0.0	31.8	31.8
3665	450.0	170.0	4.0	0.0	31.2	31.2
3666	460.0	170.0	4.0	0.0	30.9	30.9
3667	470.0	170.0	4.0	0.0	30.6	30.6
3668	480.0	170.0	4.0	0.0	30.4	30.4
3669	490.0	170.0	4.0	0.0	30.2	30.2
3670	500.0	170.0	4.0	0.0	30.0	30.0
3671	510.0	170.0	4.0	0.0	29.6	29.6
3672	520.0	170.0	4.0	0.0	29.3	29.3
3673	530.0	170.0	4.0	0.0	29.0	29.0
3674	540.0	170.0	4.0	0.0	28.4	28.4
3675	550.0	170.0	4.0	0.0	28.1	28.1
3676	560.0	170.0	4.0	0.0	27.9	27.9
3677	570.0	170.0	4.0	0.0	27.7	27.7
3678	580.0	170.0	4.0	0.0	27.5	27.5
3679	590.0	170.0	4.0	0.0	27.2	27.2
3680	600.0	170.0	4.0	0.0	27.0	27.0
3681	610.0	170.0	4.0	0.0	26.8	26.8
3682	620.0	170.0	4.0	0.0	26.8	26.8
3683	630.0	170.0	4.0	0.0	26.5	26.5
3684	640.0	170.0	4.0	0.0	26.3	26.3
3685	650.0	170.0	4.0	0.0	26.1	26.1
3686	660.0	170.0	4.0	0.0	25.9	25.9
3687	670.0	170.0	4.0	0.0	25.7	25.7
3688	680.0	170.0	4.0	0.0	25.5	25.5
3689	690.0	170.0	4.0	0.0	25.3	25.3
3690	700.0	170.0	4.0	0.0	24.9	24.9
3691	710.0	170.0	4.0	0.0	24.7	24.7
3692	720.0	170.0	4.0	0.0	24.5	24.5
3693	730.0	170.0	4.0	0.0	24.4	24.4
3694	740.0	170.0	4.0	0.0	24.2	24.2
3695	750.0	170.0	4.0	0.0	24.2	24.2
3696	760.0	170.0	4.0	0.0	24.1	24.1
3697	0.0	160.0	4.0	0.0	26.9	26.9
3698	10.0	160.0	4.0	0.0	27.0	27.0
3699	20.0	160.0	4.0	0.0	27.2	27.2
3700	30.0	160.0	4.0	0.0	27.4	27.4
3701	40.0	160.0	4.0	0.0	27.6	27.6
3702	50.0	160.0	4.0	0.0	27.5	27.5
3703	60.0	160.0	4.0	0.0	27.7	27.7
3704	70.0	160.0	4.0	0.0	27.8	27.9
3705	80.0	160.0	4.0	0.0	28.0	28.0
3706	90.0	160.0	4.0	0.0	28.2	28.2
3707	100.0	160.0	4.0	0.0	28.4	28.4
3708	110.0	160.0	4.0	0.0	28.6	28.6
3709	120.0	160.0	4.0	0.0	29.1	29.1
3710	130.0	160.0	4.0	0.0	29.3	29.3
3711	140.0	160.0	4.0	0.0	29.4	29.5
3712	150.0	160.0	4.0	0.0	29.6	29.6
3713	160.0	160.0	4.0	0.0	29.8	29.8
3714	170.0	160.0	4.0	0.0	30.0	30.0
3715	180.0	160.0	4.0	0.0	30.1	30.1
3716	190.0	160.0	4.0	0.0	30.3	30.3
3717	200.0	160.0	4.0	0.0	30.4	30.4
3718	210.0	160.0	4.0	0.0	30.6	30.6
3719	220.0	160.0	4.0	0.0	30.7	30.7
3720	230.0	160.0	4.0	0.0	30.8	30.8
3721	240.0	160.0	4.0	0.0	30.4	30.4
3722	250.0	160.0	4.0	0.0	30.5	30.5
3723	260.0	160.0	4.0	0.0	30.6	30.6
3724	270.0	160.0	4.0	0.0	30.7	30.7
3725	280.0	160.0	4.0	0.0	30.8	30.8
3726	290.0	160.0	4.0	0.0	31.1	31.1
3727	300.0	160.0	4.0	0.0	31.3	31.3
3728	310.0	160.0	4.0	0.0	31.4	31.4
3729	320.0	160.0	4.0	0.0	31.6	31.6
3730	330.0	160.0	4.0	0.0	31.6	31.6
3731	340.0	160.0	4.0	0.0	31.6	31.6
3732	350.0	160.0	4.0	0.0	31.7	31.6
3733	360.0	160.0	4.0	0.0	31.7	31.7
3734	370.0	160.0	4.0	0.0	31.7	31.7
3735	380.0	160.0	4.0	0.0	31.6	31.6
3736	390.0	160.0	4.0	0.0	31.7	31.7
3737	400.0	160.0	4.0	0.0	32.0	32.0
3738	410.0	160.0	4.0	0.0	31.9	31.9
3739	420.0	160.0	4.0	0.0	31.9	31.9
3740	430.0	160.0	4.0	0.0	31.7	31.7
3741	440.0	160.0	4.0	0.0	31.3	31.3
3742	450.0	160.0	4.0	0.0	31.0	31.0
3743	460.0	160.0	4.0	0.0	30.6	30.6
3744	470.0	160.0	4.0	0.0	30.3	30.3
3745	480.0	160.0	4.0	0.0	30.1	30.1
3746	490.0	160.0	4.0	0.0	29.9	29.9
3747	500.0	160.0	4.0	0.0	29.6	29.6
3748	510.0	160.0	4.0	0.0	29.4	29.4
3749	520.0	160.0	4.0	0.0	29.1	29.1
3750	530.0	160.0	4.0	0.0	28.8	28.8
3751	540.0	160.0	4.0	0.0	28.5	28.5
3752	550.0	160.0	4.0	0.0	27.9	28.0
3753	560.0	160.0	4.0	0.0	27.7	27.7
3754	570.0	160.0	4.0	0.0	27.4	27.4
3755	580.0	160.0	4.0	0.0	27.2	27.2
3756	590.0	160.0	4.0	0.0	27.0	27.0
3757	600.0	160.0	4.0	0.0	26.8	26.8
3758	610.0	160.0	4.0	0.0	26.6	26.6
3759	620.0	160.0	4.0	0.0	26.4	26.4

3760	630.0	160.0	4.0	0.0	26.4	26.4
3761	640.0	160.0	4.0	0.0	26.1	26.1
3762	650.0	160.0	4.0	0.0	25.9	25.9
3763	660.0	160.0	4.0	0.0	25.7	25.7
3764	670.0	160.0	4.0	0.0	25.5	25.5
3765	680.0	160.0	4.0	0.0	25.4	25.4
3766	690.0	160.0	4.0	0.0	25.1	25.1
3767	700.0	160.0	4.0	0.0	24.9	24.9
3768	710.0	160.0	4.0	0.0	24.7	24.7
3769	720.0	160.0	4.0	0.0	24.3	24.3
3770	730.0	160.0	4.0	0.0	24.1	24.1
3771	740.0	160.0	4.0	0.0	24.0	24.0
3772	750.0	160.0	4.0	0.0	23.8	23.8
3773	760.0	160.0	4.0	0.0	23.9	23.9
3774	0.0	150.0	4.0	0.0	26.8	26.8
3775	10.0	150.0	4.0	0.0	27.0	27.0
3776	20.0	150.0	4.0	0.0	27.0	27.1
3777	30.0	150.0	4.0	0.0	27.2	27.2
3778	40.0	150.0	4.0	0.0	27.1	27.1
3779	50.0	150.0	4.0	0.0	27.3	27.3
3780	60.0	150.0	4.0	0.0	27.5	27.5
3781	70.0	150.0	4.0	0.0	27.6	27.6
3782	80.0	150.0	4.0	0.0	27.8	27.8
3783	90.0	150.0	4.0	0.0	28.0	28.0
3784	100.0	150.0	4.0	0.0	28.2	28.2
3785	110.0	150.0	4.0	0.0	28.7	28.7
3786	120.0	150.0	4.0	0.0	28.8	28.8
3787	130.0	150.0	4.0	0.0	29.0	29.0
3788	140.0	150.0	4.0	0.0	29.2	29.2
3789	150.0	150.0	4.0	0.0	29.3	29.4
3790	160.0	150.0	4.0	0.0	29.5	29.5
3791	170.0	150.0	4.0	0.0	29.7	29.7
3792	180.0	150.0	4.0	0.0	29.8	29.8
3793	190.0	150.0	4.0	0.0	30.0	30.0
3794	200.0	150.0	4.0	0.0	30.1	30.1
3795	210.0	150.0	4.0	0.0	30.3	30.2
3796	220.0	150.0	4.0	0.0	30.4	30.4
3797	230.0	150.0	4.0	0.0	30.1	30.1
3798	240.0	150.0	4.0	0.0	30.2	30.2
3799	250.0	150.0	4.0	0.0	30.3	30.3
3800	260.0	150.0	4.0	0.0	30.3	30.3
3801	270.0	150.0	4.0	0.0	30.3	30.3
3802	280.0	150.0	4.0	0.0	30.6	30.6
3803	290.0	150.0	4.0	0.0	30.9	30.9
3804	300.0	150.0	4.0	0.0	30.9	30.9
3805	310.0	150.0	4.0	0.0	31.0	31.0
3806	320.0	150.0	4.0	0.0	31.2	31.2
3807	330.0	150.0	4.0	0.0	31.3	31.3
3808	340.0	150.0	4.0	0.0	31.3	31.3
3809	350.0	150.0	4.0	0.0	31.3	31.3
3810	360.0	150.0	4.0	0.0	31.3	31.3
3811	370.0	150.0	4.0	0.0	31.3	31.3
3812	380.0	150.0	4.0	0.0	31.3	31.3
3813	390.0	150.0	4.0	0.0	31.6	31.6
3814	400.0	150.0	4.0	0.0	31.6	31.6
3815	410.0	150.0	4.0	0.0	31.5	31.5
3816	420.0	150.0	4.0	0.0	31.5	31.5
3817	430.0	150.0	4.0	0.0	31.4	31.3
3818	440.0	150.0	4.0	0.0	31.0	31.0
3819	450.0	150.0	4.0	0.0	30.8	30.8
3820	460.0	150.0	4.0	0.0	30.4	30.4
3821	470.0	150.0	4.0	0.0	30.0	30.0
3822	480.0	150.0	4.0	0.0	29.8	29.8
3823	490.0	150.0	4.0	0.0	29.6	29.5
3824	500.0	150.0	4.0	0.0	29.3	29.3
3825	510.0	150.0	4.0	0.0	29.1	29.1
3826	520.0	150.0	4.0	0.0	28.9	28.9
3827	530.0	150.0	4.0	0.0	28.7	28.7
3828	540.0	150.0	4.0	0.0	28.3	28.3
3829	550.0	150.0	4.0	0.0	28.1	28.1
3830	560.0	150.0	4.0	0.0	27.8	27.8
3831	570.0	150.0	4.0	0.0	27.2	27.2
3832	580.0	150.0	4.0	0.0	27.0	27.0
3833	590.0	150.0	4.0	0.0	26.8	26.8
3834	600.0	150.0	4.0	0.0	26.6	26.6
3835	610.0	150.0	4.0	0.0	26.4	26.4
3836	620.0	150.0	4.0	0.0	26.2	26.2
3837	630.0	150.0	4.0	0.0	26.0	26.0
3838	640.0	150.0	4.0	0.0	25.8	25.8
3839	650.0	150.0	4.0	0.0	25.7	25.8
3840	660.0	150.0	4.0	0.0	25.5	25.5
3841	670.0	150.0	4.0	0.0	25.3	25.3
3842	680.0	150.0	4.0	0.0	25.1	25.2
3843	690.0	150.0	4.0	0.0	25.0	25.0
3844	700.0	150.0	4.0	0.0	24.8	24.8
3845	710.0	150.0	4.0	0.0	24.6	24.6
3846	720.0	150.0	4.0	0.0	24.4	24.4
3847	730.0	150.0	4.0	0.0	24.0	24.0
3848	740.0	150.0	4.0	0.0	23.8	23.8
3849	750.0	150.0	4.0	0.0	23.6	23.6
3850	760.0	150.0	4.0	0.0	23.5	23.5
3851	0.0	140.0	4.0	0.0	26.6	26.6
3852	10.0	140.0	4.0	0.0	26.8	26.8
3853	20.0	140.0	4.0	0.0	27.0	27.0
3854	30.0	140.0	4.0	0.0	26.8	26.8
3855	40.0	140.0	4.0	0.0	26.9	26.9
3856	50.0	140.0	4.0	0.0	27.1	27.1
3857	60.0	140.0	4.0	0.0	27.2	27.3
3858	70.0	140.0	4.0	0.0	27.4	27.4
3859	80.0	140.0	4.0	0.0	27.6	27.6
3860	90.0	140.0	4.0	0.0	27.8	27.8
3861	100.0	140.0	4.0	0.0	28.3	28.3
3862	110.0	140.0	4.0	0.0	28.4	28.4
3863	120.0	140.0	4.0	0.0	28.6	28.6
3864	130.0	140.0	4.0	0.0	28.8	28.8
3865	140.0	140.0	4.0	0.0	28.9	28.9
3866	150.0	140.0	4.0	0.0	29.1	29.1
3867	160.0	140.0	4.0	0.0	29.2	29.2
3868	170.0	140.0	4.0	0.0	29.4	29.4
3869	180.0	140.0	4.0	0.0	29.5	29.5
3870	190.0	140.0	4.0	0.0	29.7	29.7
3871	200.0	140.0	4.0	0.0	29.8	29.8
3872	210.0	140.0	4.0	0.0	29.9	29.9
3873	220.0	140.0	4.0	0.0	29.7	29.7
3874	230.0	140.0	4.0	0.0	29.8	29.8
3875	240.0	140.0	4.0	0.0	29.9	29.9
3876	250.0	140.0	4.0	0.0	30.0	30.0
3877	260.0	140.0	4.0	0.0	30.1	30.1
3878	270.0	140.0	4.0	0.0	30.2	30.2
3879	280.0	140.0	4.0	0.0	30.3	30.3
3880	290.0	140.0	4.0	0.0	30.6	30.5

3881	300.0	140.0	4.0	0.0	30.6	30.6
3882	310.0	140.0	4.0	0.0	30.8	30.8
3883	320.0	140.0	4.0	0.0	30.8	30.8
3884	330.0	140.0	4.0	0.0	30.9	30.9
3885	340.0	140.0	4.0	0.0	30.9	30.9
3886	350.0	140.0	4.0	0.0	30.9	30.9
3887	360.0	140.0	4.0	0.0	30.9	30.9
3888	370.0	140.0	4.0	0.0	30.9	30.9
3889	380.0	140.0	4.0	0.0	31.3	31.3
3890	390.0	140.0	4.0	0.0	31.3	31.3
3891	400.0	140.0	4.0	0.0	31.2	31.2
3892	410.0	140.0	4.0	0.0	31.1	31.1
3893	420.0	140.0	4.0	0.0	31.1	31.1
3894	430.0	140.0	4.0	0.0	31.0	31.0
3895	440.0	140.0	4.0	0.0	30.9	30.9
3896	450.0	140.0	4.0	0.0	30.5	30.5
3897	460.0	140.0	4.0	0.0	30.3	30.3
3898	470.0	140.0	4.0	0.0	29.8	29.8
3899	480.0	140.0	4.0	0.0	29.5	29.5
3900	490.0	140.0	4.0	0.0	29.2	29.3
3901	500.0	140.0	4.0	0.0	29.0	29.0
3902	510.0	140.0	4.0	0.0	28.8	28.8
3903	520.0	140.0	4.0	0.0	28.6	28.6
3904	530.0	140.0	4.0	0.0	28.4	28.4
3905	540.0	140.0	4.0	0.0	28.3	28.3
3906	550.0	140.0	4.0	0.0	27.8	27.8
3907	560.0	140.0	4.0	0.0	27.6	27.6
3908	570.0	140.0	4.0	0.0	27.4	27.4
3909	580.0	140.0	4.0	0.0	26.8	26.8
3910	590.0	140.0	4.0	0.0	26.5	26.6
3911	600.0	140.0	4.0	0.0	26.4	26.4
3912	610.0	140.0	4.0	0.0	26.1	26.2
3913	620.0	140.0	4.0	0.0	26.0	26.0
3914	630.0	140.0	4.0	0.0	25.8	25.8
3915	640.0	140.0	4.0	0.0	25.6	25.6
3916	650.0	140.0	4.0	0.0	25.4	25.4
3917	660.0	140.0	4.0	0.0	25.4	25.4
3918	670.0	140.0	4.0	0.0	25.2	25.2
3919	680.0	140.0	4.0	0.0	25.0	25.0
3920	690.0	140.0	4.0	0.0	24.8	24.8
3921	700.0	140.0	4.0	0.0	24.6	24.6
3922	710.0	140.0	4.0	0.0	24.5	24.5
3923	720.0	140.0	4.0	0.0	24.3	24.3
3924	730.0	140.0	4.0	0.0	24.1	24.1
3925	740.0	140.0	4.0	0.0	23.9	23.9
3926	750.0	140.0	4.0	0.0	23.5	23.5
3927	760.0	140.0	4.0	0.0	23.3	23.3
3928	0.0	130.0	4.0	0.0	26.4	26.5
3929	10.0	130.0	4.0	0.0	26.6	26.6
3930	20.0	130.0	4.0	0.0	26.5	26.5
3931	30.0	130.0	4.0	0.0	26.6	26.7
3932	40.0	130.0	4.0	0.0	26.8	26.8
3933	50.0	130.0	4.0	0.0	26.9	26.9
3934	60.0	130.0	4.0	0.0	27.1	27.1
3935	70.0	130.0	4.0	0.0	27.2	27.2
3936	80.0	130.0	4.0	0.0	27.4	27.4
3937	90.0	130.0	4.0	0.0	27.9	27.9
3938	100.0	130.0	4.0	0.0	28.0	28.0
3939	110.0	130.0	4.0	0.0	28.2	28.2
3940	120.0	130.0	4.0	0.0	28.4	28.4
3941	130.0	130.0	4.0	0.0	28.5	28.5
3942	140.0	130.0	4.0	0.0	28.7	28.7
3943	150.0	130.0	4.0	0.0	28.8	28.8
3944	160.0	130.0	4.0	0.0	29.0	29.0
3945	170.0	130.0	4.0	0.0	29.1	29.1
3946	180.0	130.0	4.0	0.0	29.2	29.3
3947	190.0	130.0	4.0	0.0	29.4	29.4
3948	200.0	130.0	4.0	0.0	29.5	29.5
3949	210.0	130.0	4.0	0.0	29.5	29.5
3950	220.0	130.0	4.0	0.0	29.3	29.3
3951	230.0	130.0	4.0	0.0	29.4	29.4
3952	240.0	130.0	4.0	0.0	29.5	29.6
3953	250.0	130.0	4.0	0.0	29.6	29.6
3954	260.0	130.0	4.0	0.0	29.8	29.8
3955	270.0	130.0	4.0	0.0	30.0	30.0
3956	280.0	130.0	4.0	0.0	30.1	30.1
3957	290.0	130.0	4.0	0.0	30.2	30.2
3958	300.0	130.0	4.0	0.0	30.3	30.3
3959	310.0	130.0	4.0	0.0	30.4	30.4
3960	320.0	130.0	4.0	0.0	30.5	30.5
3961	330.0	130.0	4.0	0.0	30.5	30.5
3962	340.0	130.0	4.0	0.0	30.5	30.5
3963	350.0	130.0	4.0	0.0	30.5	30.5
3964	360.0	130.0	4.0	0.0	30.5	30.5
3965	370.0	130.0	4.0	0.0	30.7	30.7
3966	380.0	130.0	4.0	0.0	30.9	30.9
3967	390.0	130.0	4.0	0.0	30.9	30.9
3968	400.0	130.0	4.0	0.0	30.9	30.8
3969	410.0	130.0	4.0	0.0	30.8	30.8
3970	420.0	130.0	4.0	0.0	30.8	30.8
3971	430.0	130.0	4.0	0.0	30.6	30.6
3972	440.0	130.0	4.0	0.0	30.5	30.5
3973	450.0	130.0	4.0	0.0	30.2	30.2
3974	460.0	130.0	4.0	0.0	30.0	30.0
3975	470.0	130.0	4.0	0.0	29.5	29.5
3976	480.0	130.0	4.0	0.0	29.3	29.3
3977	490.0	130.0	4.0	0.0	29.0	29.0
3978	500.0	130.0	4.0	0.0	28.8	28.8
3979	510.0	130.0	4.0	0.0	28.6	28.6
3980	520.0	130.0	4.0	0.0	28.4	28.4
3981	530.0	130.0	4.0	0.0	28.2	28.2
3982	540.0	130.0	4.0	0.0	28.0	28.0
3983	550.0	130.0	4.0	0.0	27.8	27.8
3984	560.0	130.0	4.0	0.0	27.5	27.5
3985	570.0	130.0	4.0	0.0	27.2	27.2
3986	580.0	130.0	4.0	0.0	26.9	26.9
3987	590.0	130.0	4.0	0.0	26.4	26.4
3988	600.0	130.0	4.0	0.0	26.1	26.2
3989	610.0	130.0	4.0	0.0	26.0	26.0
3990	620.0	130.0	4.0	0.0	25.7	25.8
3991	630.0	130.0	4.0	0.0	25.6	25.6
3992	640.0	130.0	4.0	0.0	25.4	25.4
3993	650.0	130.0	4.0	0.0	25.2	25.2
3994	660.0	130.0	4.0	0.0	25.0	25.0
3995	670.0	130.0	4.0	0.0	25.0	25.0
3996	680.0	130.0	4.0	0.0	24.8	24.8
3997	690.0	130.0	4.0	0.0	24.6	24.6
3998	700.0	130.0	4.0	0.0	24.4	24.4
3999	710.0	130.0	4.0	0.0	24.3	24.3
4000	720.0	130.0	4.0	0.0	24.2	24.2
4001	730.0	130.0	4.0	0.0	24.0	24.0

4002	740.0	130.0	4.0	0.0	23.8	23.8
4003	750.0	130.0	4.0	0.0	23.6	23.6
4004	760.0	130.0	4.0	0.0	23.4	23.4
4005	0.0	120.0	4.0	0.0	26.3	26.3
4006	10.0	120.0	4.0	0.0	26.4	26.5
4007	20.0	120.0	4.0	0.0	26.3	26.3
4008	30.0	120.0	4.0	0.0	26.5	26.5
4009	40.0	120.0	4.0	0.0	26.6	26.6
4010	50.0	120.0	4.0	0.0	26.8	26.8
4011	60.0	120.0	4.0	0.0	26.9	26.9
4012	70.0	120.0	4.0	0.0	27.0	27.0
4013	80.0	120.0	4.0	0.0	27.2	27.2
4014	90.0	120.0	4.0	0.0	27.7	27.7
4015	100.0	120.0	4.0	0.0	27.8	27.8
4016	110.0	120.0	4.0	0.0	28.0	28.0
4017	120.0	120.0	4.0	0.0	28.1	28.1
4018	130.0	120.0	4.0	0.0	28.3	28.3
4019	140.0	120.0	4.0	0.0	28.4	28.4
4020	150.0	120.0	4.0	0.0	28.6	28.6
4021	160.0	120.0	4.0	0.0	28.7	28.7
4022	170.0	120.0	4.0	0.0	28.8	28.8
4023	180.0	120.0	4.0	0.0	29.0	29.0
4024	190.0	120.0	4.0	0.0	29.1	29.1
4025	200.0	120.0	4.0	0.0	29.1	29.1
4026	210.0	120.0	4.0	0.0	28.9	28.9
4027	220.0	120.0	4.0	0.0	29.0	29.0
4028	230.0	120.0	4.0	0.0	29.1	29.1
4029	240.0	120.0	4.0	0.0	29.2	29.2
4030	250.0	120.0	4.0	0.0	29.3	29.3
4031	260.0	120.0	4.0	0.0	29.6	29.6
4032	270.0	120.0	4.0	0.0	29.8	29.8
4033	280.0	120.0	4.0	0.0	29.9	29.9
4034	290.0	120.0	4.0	0.0	30.0	30.0
4035	300.0	120.0	4.0	0.0	29.9	29.9
4036	310.0	120.0	4.0	0.0	30.1	30.1
4037	320.0	120.0	4.0	0.0	30.1	30.1
4038	330.0	120.0	4.0	0.0	30.1	30.1
4039	340.0	120.0	4.0	0.0	30.2	30.2
4040	350.0	120.0	4.0	0.0	30.2	30.2
4041	360.0	120.0	4.0	0.0	30.3	30.3
4042	370.0	120.0	4.0	0.0	30.6	30.6
4043	380.0	120.0	4.0	0.0	30.6	30.6
4044	390.0	120.0	4.0	0.0	30.5	30.5
4045	400.0	120.0	4.0	0.0	30.5	30.5
4046	410.0	120.0	4.0	0.0	30.4	30.4
4047	420.0	120.0	4.0	0.0	30.4	30.4
4048	430.0	120.0	4.0	0.0	30.3	30.3
4049	440.0	120.0	4.0	0.0	30.2	30.2
4050	450.0	120.0	4.0	0.0	30.1	30.1
4051	460.0	120.0	4.0	0.0	29.7	29.7
4052	470.0	120.0	4.0	0.0	29.5	29.5
4053	480.0	120.0	4.0	0.0	29.0	29.0
4054	490.0	120.0	4.0	0.0	28.8	28.8
4055	500.0	120.0	4.0	0.0	28.5	28.5
4056	510.0	120.0	4.0	0.0	28.3	28.3
4057	520.0	120.0	4.0	0.0	28.1	28.1
4058	530.0	120.0	4.0	0.0	27.9	27.9
4059	540.0	120.0	4.0	0.0	27.7	27.7
4060	550.0	120.0	4.0	0.0	27.5	27.5
4061	560.0	120.0	4.0	0.0	27.4	27.4
4062	570.0	120.0	4.0	0.0	27.1	27.1
4063	580.0	120.0	4.0	0.0	26.7	26.8
4064	590.0	120.0	4.0	0.0	26.5	26.5
4065	600.0	120.0	4.0	0.0	26.3	26.3
4066	610.0	120.0	4.0	0.0	25.8	25.8
4067	620.0	120.0	4.0	0.0	25.6	25.6
4068	630.0	120.0	4.0	0.0	25.4	25.4
4069	640.0	120.0	4.0	0.0	25.2	25.2
4070	650.0	120.0	4.0	0.0	25.0	25.0
4071	660.0	120.0	4.0	0.0	24.9	24.9
4072	670.0	120.0	4.0	0.0	24.7	24.7
4073	680.0	120.0	4.0	0.0	24.7	24.7
4074	690.0	120.0	4.0	0.0	24.5	24.5
4075	700.0	120.0	4.0	0.0	24.3	24.3
4076	710.0	120.0	4.0	0.0	24.1	24.1
4077	720.0	120.0	4.0	0.0	24.0	24.0
4078	730.0	120.0	4.0	0.0	23.8	23.8
4079	740.0	120.0	4.0	0.0	23.6	23.6
4080	750.0	120.0	4.0	0.0	23.5	23.5
4081	760.0	120.0	4.0	0.0	23.3	23.3
4082	0.0	110.0	4.0	0.0	26.2	26.2
4083	10.0	110.0	4.0	0.0	26.0	26.1
4084	20.0	110.0	4.0	0.0	26.1	26.1
4085	30.0	110.0	4.0	0.0	26.3	26.3
4086	40.0	110.0	4.0	0.0	26.4	26.4
4087	50.0	110.0	4.0	0.0	26.6	26.6
4088	60.0	110.0	4.0	0.0	26.8	26.8
4089	70.0	110.0	4.0	0.0	26.9	26.9
4090	80.0	110.0	4.0	0.0	27.3	27.3
4091	90.0	110.0	4.0	0.0	27.4	27.5
4092	100.0	110.0	4.0	0.0	27.6	27.6
4093	110.0	110.0	4.0	0.0	27.7	27.8
4094	120.0	110.0	4.0	0.0	27.9	27.9
4095	130.0	110.0	4.0	0.0	28.0	28.0
4096	140.0	110.0	4.0	0.0	28.2	28.2
4097	150.0	110.0	4.0	0.0	28.3	28.3
4098	160.0	110.0	4.0	0.0	28.4	28.5
4099	170.0	110.0	4.0	0.0	28.6	28.6
4100	180.0	110.0	4.0	0.0	28.7	28.7
4101	190.0	110.0	4.0	0.0	28.8	28.8
4102	200.0	110.0	4.0	0.0	28.5	28.6
4103	210.0	110.0	4.0	0.0	28.6	28.6
4104	220.0	110.0	4.0	0.0	28.7	28.7
4105	230.0	110.0	4.0	0.0	28.8	28.8
4106	240.0	110.0	4.0	0.0	28.9	28.9
4107	250.0	110.0	4.0	0.0	29.2	29.2
4108	260.0	110.0	4.0	0.0	29.3	29.3
4109	270.0	110.0	4.0	0.0	29.5	29.5
4110	280.0	110.0	4.0	0.0	29.6	29.6
4111	290.0	110.0	4.0	0.0	29.6	29.6
4112	300.0	110.0	4.0	0.0	29.8	29.8
4113	310.0	110.0	4.0	0.0	29.7	29.7
4114	320.0	110.0	4.0	0.0	29.8	29.7
4115	330.0	110.0	4.0	0.0	29.8	29.8
4116	340.0	110.0	4.0	0.0	29.8	29.8
4117	350.0	110.0	4.0	0.0	29.8	29.8
4118	360.0	110.0	4.0	0.0	30.2	30.2
4119	370.0	110.0	4.0	0.0	30.2	30.2
4120	380.0	110.0	4.0	0.0	30.2	30.2
4121	390.0	110.0	4.0	0.0	30.2	30.2
4122	400.0	110.0	4.0	0.0	30.2	30.2

4123	410.0	110.0	4.0	0.0	30.1	30.1
4124	420.0	110.0	4.0	0.0	30.1	30.1
4125	430.0	110.0	4.0	0.0	30.0	30.0
4126	440.0	110.0	4.0	0.0	29.9	29.9
4127	450.0	110.0	4.0	0.0	29.7	29.7
4128	460.0	110.0	4.0	0.0	29.4	29.5
4129	470.0	110.0	4.0	0.0	29.2	29.2
4130	480.0	110.0	4.0	0.0	29.0	29.0
4131	490.0	110.0	4.0	0.0	28.5	28.5
4132	500.0	110.0	4.0	0.0	28.3	28.3
4133	510.0	110.0	4.0	0.0	28.1	28.1
4134	520.0	110.0	4.0	0.0	27.9	27.9
4135	530.0	110.0	4.0	0.0	27.7	27.7
4136	540.0	110.0	4.0	0.0	27.5	27.5
4137	550.0	110.0	4.0	0.0	27.3	27.3
4138	560.0	110.0	4.0	0.0	27.1	27.1
4139	570.0	110.0	4.0	0.0	27.0	27.0
4140	580.0	110.0	4.0	0.0	26.7	26.7
4141	590.0	110.0	4.0	0.0	26.4	26.4
4142	600.0	110.0	4.0	0.0	26.2	26.2
4143	610.0	110.0	4.0	0.0	26.0	26.0
4144	620.0	110.0	4.0	0.0	25.4	25.5
4145	630.0	110.0	4.0	0.0	25.2	25.2
4146	640.0	110.0	4.0	0.0	25.0	25.0
4147	650.0	110.0	4.0	0.0	24.8	24.9
4148	660.0	110.0	4.0	0.0	24.7	24.7
4149	670.0	110.0	4.0	0.0	24.5	24.6
4150	680.0	110.0	4.0	0.0	24.4	24.4
4151	690.0	110.0	4.0	0.0	24.4	24.4
4152	700.0	110.0	4.0	0.0	24.2	24.2
4153	710.0	110.0	4.0	0.0	24.0	24.0
4154	720.0	110.0	4.0	0.0	23.8	23.8
4155	730.0	110.0	4.0	0.0	23.6	23.6
4156	740.0	110.0	4.0	0.0	23.5	23.5
4157	750.0	110.0	4.0	0.0	23.4	23.4
4158	760.0	110.0	4.0	0.0	23.2	23.2
4159	0.0	100.0	4.0	0.0	25.7	25.7
4160	10.0	100.0	4.0	0.0	25.9	25.9
4161	20.0	100.0	4.0	0.0	26.0	26.0
4162	30.0	100.0	4.0	0.0	26.1	26.1
4163	40.0	100.0	4.0	0.0	26.3	26.3
4164	50.0	100.0	4.0	0.0	26.4	26.4
4165	60.0	100.0	4.0	0.0	26.6	26.6
4166	70.0	100.0	4.0	0.0	27.0	27.0
4167	80.0	100.0	4.0	0.0	27.2	27.2
4168	90.0	100.0	4.0	0.0	27.2	27.2
4169	100.0	100.0	4.0	0.0	27.4	27.4
4170	110.0	100.0	4.0	0.0	27.5	27.5
4171	120.0	100.0	4.0	0.0	27.7	27.7
4172	130.0	100.0	4.0	0.0	27.8	27.8
4173	140.0	100.0	4.0	0.0	27.9	27.9
4174	150.0	100.0	4.0	0.0	28.1	28.1
4175	160.0	100.0	4.0	0.0	28.2	28.2
4176	170.0	100.0	4.0	0.0	28.3	28.3
4177	180.0	100.0	4.0	0.0	28.4	28.4
4178	190.0	100.0	4.0	0.0	28.2	28.2
4179	200.0	100.0	4.0	0.0	28.3	28.3
4180	210.0	100.0	4.0	0.0	28.3	28.4
4181	220.0	100.0	4.0	0.0	28.4	28.4
4182	230.0	100.0	4.0	0.0	28.5	28.5
4183	240.0	100.0	4.0	0.0	28.8	28.8
4184	250.0	100.0	4.0	0.0	28.9	28.9
4185	260.0	100.0	4.0	0.0	29.1	29.1
4186	270.0	100.0	4.0	0.0	29.2	29.2
4187	280.0	100.0	4.0	0.0	29.3	29.3
4188	290.0	100.0	4.0	0.0	29.3	29.3
4189	300.0	100.0	4.0	0.0	29.5	29.5
4190	310.0	100.0	4.0	0.0	29.5	29.5
4191	320.0	100.0	4.0	0.0	29.4	29.4
4192	330.0	100.0	4.0	0.0	29.4	29.4
4193	340.0	100.0	4.0	0.0	29.5	29.5
4194	350.0	100.0	4.0	0.0	29.9	29.9
4195	360.0	100.0	4.0	0.0	29.9	29.9
4196	370.0	100.0	4.0	0.0	29.9	29.9
4197	380.0	100.0	4.0	0.0	29.9	29.9
4198	390.0	100.0	4.0	0.0	29.9	29.9
4199	400.0	100.0	4.0	0.0	29.8	29.8
4200	410.0	100.0	4.0	0.0	29.8	29.8
4201	420.0	100.0	4.0	0.0	29.8	29.8
4202	430.0	100.0	4.0	0.0	29.7	29.7
4203	440.0	100.0	4.0	0.0	29.5	29.5
4204	450.0	100.0	4.0	0.0	29.4	29.4
4205	460.0	100.0	4.0	0.0	29.3	29.3
4206	470.0	100.0	4.0	0.0	29.0	29.0
4207	480.0	100.0	4.0	0.0	28.8	28.8
4208	490.0	100.0	4.0	0.0	28.3	28.3
4209	500.0	100.0	4.0	0.0	28.0	28.0
4210	510.0	100.0	4.0	0.0	27.8	27.9
4211	520.0	100.0	4.0	0.0	27.6	27.6
4212	530.0	100.0	4.0	0.0	27.4	27.4
4213	540.0	100.0	4.0	0.0	27.2	27.3
4214	550.0	100.0	4.0	0.0	27.1	27.1
4215	560.0	100.0	4.0	0.0	26.9	26.9
4216	570.0	100.0	4.0	0.0	26.7	26.7
4217	580.0	100.0	4.0	0.0	26.6	26.6
4218	590.0	100.0	4.0	0.0	26.3	26.3
4219	600.0	100.0	4.0	0.0	26.1	26.1
4220	610.0	100.0	4.0	0.0	25.8	25.8
4221	620.0	100.0	4.0	0.0	25.6	25.6
4222	630.0	100.0	4.0	0.0	25.1	25.1
4223	640.0	100.0	4.0	0.0	24.9	24.9
4224	650.0	100.0	4.0	0.0	24.7	24.7
4225	660.0	100.0	4.0	0.0	24.5	24.5
4226	670.0	100.0	4.0	0.0	24.3	24.3
4227	680.0	100.0	4.0	0.0	24.2	24.2
4228	690.0	100.0	4.0	0.0	24.0	24.0
4229	700.0	100.0	4.0	0.0	24.1	24.1
4230	710.0	100.0	4.0	0.0	23.8	23.8
4231	720.0	100.0	4.0	0.0	23.7	23.7
4232	730.0	100.0	4.0	0.0	23.5	23.5
4233	740.0	100.0	4.0	0.0	23.3	23.3
4234	750.0	100.0	4.0	0.0	23.2	23.2
4235	760.0	100.0	4.0	0.0	23.1	23.1
4236	0.0	90.0	4.0	0.0	25.6	25.6
4237	10.0	90.0	4.0	0.0	25.7	25.7
4238	20.0	90.0	4.0	0.0	25.9	25.9
4239	30.0	90.0	4.0	0.0	26.0	26.0
4240	40.0	90.0	4.0	0.0	26.1	26.1
4241	50.0	90.0	4.0	0.0	26.2	26.2
4242	60.0	90.0	4.0	0.0	26.7	26.7
4243	70.0	90.0	4.0	0.0	26.8	26.8

4244	80.0	90.0	4.0	0.0	27.0	27.0
4245	90.0	90.0	4.0	0.0	27.1	27.1
4246	100.0	90.0	4.0	0.0	27.2	27.2
4247	110.0	90.0	4.0	0.0	27.3	27.3
4248	120.0	90.0	4.0	0.0	27.4	27.4
4249	130.0	90.0	4.0	0.0	27.6	27.6
4250	140.0	90.0	4.0	0.0	27.7	27.7
4251	150.0	90.0	4.0	0.0	27.8	27.8
4252	160.0	90.0	4.0	0.0	27.9	28.0
4253	170.0	90.0	4.0	0.0	28.1	28.1
4254	180.0	90.0	4.0	0.0	28.1	28.1
4255	190.0	90.0	4.0	0.0	27.9	27.9
4256	200.0	90.0	4.0	0.0	28.0	28.0
4257	210.0	90.0	4.0	0.0	28.1	28.1
4258	220.0	90.0	4.0	0.0	28.2	28.2
4259	230.0	90.0	4.0	0.0	28.3	28.3
4260	240.0	90.0	4.0	0.0	28.5	28.5
4261	250.0	90.0	4.0	0.0	28.7	28.7
4262	260.0	90.0	4.0	0.0	28.8	28.8
4263	270.0	90.0	4.0	0.0	28.9	28.9
4264	280.0	90.0	4.0	0.0	28.9	28.9
4265	290.0	90.0	4.0	0.0	29.1	29.1
4266	300.0	90.0	4.0	0.0	29.1	29.1
4267	310.0	90.0	4.0	0.0	29.2	29.2
4268	320.0	90.0	4.0	0.0	29.2	29.2
4269	330.0	90.0	4.0	0.0	29.2	29.2
4270	340.0	90.0	4.0	0.0	29.4	29.4
4271	350.0	90.0	4.0	0.0	29.6	29.6
4272	360.0	90.0	4.0	0.0	29.6	29.6
4273	370.0	90.0	4.0	0.0	29.6	29.6
4274	380.0	90.0	4.0	0.0	29.6	29.6
4275	390.0	90.0	4.0	0.0	29.6	29.6
4276	400.0	90.0	4.0	0.0	29.5	29.5
4277	410.0	90.0	4.0	0.0	29.5	29.5
4278	420.0	90.0	4.0	0.0	29.5	29.5
4279	430.0	90.0	4.0	0.0	29.4	29.4
4280	440.0	90.0	4.0	0.0	29.3	29.3
4281	450.0	90.0	4.0	0.0	29.1	29.1
4282	460.0	90.0	4.0	0.0	29.0	29.0
4283	470.0	90.0	4.0	0.0	28.7	28.8
4284	480.0	90.0	4.0	0.0	28.6	28.6
4285	490.0	90.0	4.0	0.0	28.3	28.4
4286	500.0	90.0	4.0	0.0	27.9	27.9
4287	510.0	90.0	4.0	0.0	27.6	27.6
4288	520.0	90.0	4.0	0.0	27.4	27.4
4289	530.0	90.0	4.0	0.0	27.2	27.2
4290	540.0	90.0	4.0	0.0	27.0	27.0
4291	550.0	90.0	4.0	0.0	26.8	26.9
4292	560.0	90.0	4.0	0.0	26.7	26.7
4293	570.0	90.0	4.0	0.0	26.5	26.5
4294	580.0	90.0	4.0	0.0	26.3	26.3
4295	590.0	90.0	4.0	0.0	26.1	26.1
4296	600.0	90.0	4.0	0.0	25.9	25.9
4297	610.0	90.0	4.0	0.0	25.8	25.8
4298	620.0	90.0	4.0	0.0	25.4	25.4
4299	630.0	90.0	4.0	0.0	25.2	25.3
4300	640.0	90.0	4.0	0.0	25.1	25.1
4301	650.0	90.0	4.0	0.0	24.6	24.6
4302	660.0	90.0	4.0	0.0	24.3	24.3
4303	670.0	90.0	4.0	0.0	24.2	24.2
4304	680.0	90.0	4.0	0.0	24.0	24.0
4305	690.0	90.0	4.0	0.0	23.9	23.9
4306	700.0	90.0	4.0	0.0	23.7	23.7
4307	710.0	90.0	4.0	0.0	23.7	23.7
4308	720.0	90.0	4.0	0.0	23.5	23.5
4309	730.0	90.0	4.0	0.0	23.4	23.4
4310	740.0	90.0	4.0	0.0	23.2	23.2
4311	750.0	90.0	4.0	0.0	23.0	23.0
4312	760.0	90.0	4.0	0.0	22.9	22.9
4313	0.0	80.0	4.0	0.0	25.4	25.4
4314	10.0	80.0	4.0	0.0	25.5	25.6
4315	20.0	80.0	4.0	0.0	25.7	25.7
4316	30.0	80.0	4.0	0.0	25.8	25.9
4317	40.0	80.0	4.0	0.0	26.0	26.0
4318	50.0	80.0	4.0	0.0	26.1	26.1
4319	60.0	80.0	4.0	0.0	26.5	26.5
4320	70.0	80.0	4.0	0.0	26.6	26.6
4321	80.0	80.0	4.0	0.0	26.8	26.8
4322	90.0	80.0	4.0	0.0	26.9	26.9
4323	100.0	80.0	4.0	0.0	27.0	27.0
4324	110.0	80.0	4.0	0.0	27.2	27.2
4325	120.0	80.0	4.0	0.0	27.2	27.2
4326	130.0	80.0	4.0	0.0	27.3	27.4
4327	140.0	80.0	4.0	0.0	27.5	27.5
4328	150.0	80.0	4.0	0.0	27.6	27.6
4329	160.0	80.0	4.0	0.0	27.7	27.7
4330	170.0	80.0	4.0	0.0	27.7	27.7
4331	180.0	80.0	4.0	0.0	27.5	27.5
4332	190.0	80.0	4.0	0.0	27.6	27.6
4333	200.0	80.0	4.0	0.0	27.7	27.7
4334	210.0	80.0	4.0	0.0	27.8	27.8
4335	220.0	80.0	4.0	0.0	27.9	27.9
4336	230.0	80.0	4.0	0.0	28.2	28.2
4337	240.0	80.0	4.0	0.0	28.3	28.3
4338	250.0	80.0	4.0	0.0	28.4	28.5
4339	260.0	80.0	4.0	0.0	28.5	28.5
4340	270.0	80.0	4.0	0.0	28.6	28.6
4341	280.0	80.0	4.0	0.0	28.6	28.6
4342	290.0	80.0	4.0	0.0	28.8	28.8
4343	300.0	80.0	4.0	0.0	28.8	28.8
4344	310.0	80.0	4.0	0.0	28.9	28.9
4345	320.0	80.0	4.0	0.0	28.9	28.9
4346	330.0	80.0	4.0	0.0	29.0	29.0
4347	340.0	80.0	4.0	0.0	29.3	29.3
4348	350.0	80.0	4.0	0.0	29.3	29.3
4349	360.0	80.0	4.0	0.0	29.3	29.3
4350	370.0	80.0	4.0	0.0	29.3	29.3
4351	380.0	80.0	4.0	0.0	29.3	29.3
4352	390.0	80.0	4.0	0.0	29.2	29.2
4353	400.0	80.0	4.0	0.0	29.2	29.2
4354	410.0	80.0	4.0	0.0	29.2	29.2
4355	420.0	80.0	4.0	0.0	29.2	29.2
4356	430.0	80.0	4.0	0.0	29.1	29.1
4357	440.0	80.0	4.0	0.0	29.0	29.0
4358	450.0	80.0	4.0	0.0	28.9	28.9
4359	460.0	80.0	4.0	0.0	28.7	28.7
4360	470.0	80.0	4.0	0.0	28.6	28.6
4361	480.0	80.0	4.0	0.0	28.3	28.3
4362	490.0	80.0	4.0	0.0	28.1	28.1
4363	500.0	80.0	4.0	0.0	27.9	28.0
4364	510.0	80.0	4.0	0.0	27.4	27.4

4365	520.0	80.0	4.0	0.0	27.2	27.2
4366	530.0	80.0	4.0	0.0	27.0	27.0
4367	540.0	80.0	4.0	0.0	26.8	26.8
4368	550.0	80.0	4.0	0.0	26.6	26.6
4369	560.0	80.0	4.0	0.0	26.5	26.5
4370	570.0	80.0	4.0	0.0	26.3	26.3
4371	580.0	80.0	4.0	0.0	26.1	26.1
4372	590.0	80.0	4.0	0.0	26.0	26.0
4373	600.0	80.0	4.0	0.0	25.8	25.8
4374	610.0	80.0	4.0	0.0	25.7	25.7
4375	620.0	80.0	4.0	0.0	25.4	25.4
4376	630.0	80.0	4.0	0.0	25.1	25.1
4377	640.0	80.0	4.0	0.0	24.9	25.0
4378	650.0	80.0	4.0	0.0	24.8	24.8
4379	660.0	80.0	4.0	0.0	24.3	24.3
4380	670.0	80.0	4.0	0.0	24.0	24.0
4381	680.0	80.0	4.0	0.0	23.8	23.8
4382	690.0	80.0	4.0	0.0	23.7	23.7
4383	700.0	80.0	4.0	0.0	23.5	23.5
4384	710.0	80.0	4.0	0.0	23.4	23.4
4385	720.0	80.0	4.0	0.0	23.3	23.3
4386	730.0	80.0	4.0	0.0	23.3	23.3
4387	740.0	80.0	4.0	0.0	23.1	23.1
4388	750.0	80.0	4.0	0.0	22.9	22.9
4389	760.0	80.0	4.0	0.0	22.8	22.8
4390	0.0	70.0	4.0	0.0	25.2	25.3
4391	10.0	70.0	4.0	0.0	25.4	25.4
4392	20.0	70.0	4.0	0.0	25.5	25.5
4393	30.0	70.0	4.0	0.0	25.7	25.7
4394	40.0	70.0	4.0	0.0	25.8	25.8
4395	50.0	70.0	4.0	0.0	26.2	26.3
4396	60.0	70.0	4.0	0.0	26.4	26.4
4397	70.0	70.0	4.0	0.0	26.4	26.4
4398	80.0	70.0	4.0	0.0	26.6	26.6
4399	90.0	70.0	4.0	0.0	26.7	26.7
4400	100.0	70.0	4.0	0.0	26.8	26.8
4401	110.0	70.0	4.0	0.0	27.0	27.0
4402	120.0	70.0	4.0	0.0	27.1	27.1
4403	130.0	70.0	4.0	0.0	27.1	27.1
4404	140.0	70.0	4.0	0.0	27.2	27.2
4405	150.0	70.0	4.0	0.0	27.4	27.4
4406	160.0	70.0	4.0	0.0	27.5	27.5
4407	170.0	70.0	4.0	0.0	27.2	27.2
4408	180.0	70.0	4.0	0.0	27.3	27.3
4409	190.0	70.0	4.0	0.0	27.4	27.4
4410	200.0	70.0	4.0	0.0	27.5	27.5
4411	210.0	70.0	4.0	0.0	27.5	27.6
4412	220.0	70.0	4.0	0.0	27.8	27.8
4413	230.0	70.0	4.0	0.0	27.9	27.9
4414	240.0	70.0	4.0	0.0	28.1	28.1
4415	250.0	70.0	4.0	0.0	28.2	28.2
4416	260.0	70.0	4.0	0.0	28.2	28.2
4417	270.0	70.0	4.0	0.0	28.3	28.3
4418	280.0	70.0	4.0	0.0	28.5	28.5
4419	290.0	70.0	4.0	0.0	28.5	28.5
4420	300.0	70.0	4.0	0.0	28.5	28.5
4421	310.0	70.0	4.0	0.0	28.6	28.6
4422	320.0	70.0	4.0	0.0	28.6	28.6
4423	330.0	70.0	4.0	0.0	28.9	29.0
4424	340.0	70.0	4.0	0.0	29.0	29.0
4425	350.0	70.0	4.0	0.0	29.0	29.0
4426	360.0	70.0	4.0	0.0	29.0	29.0
4427	370.0	70.0	4.0	0.0	29.0	29.0
4428	380.0	70.0	4.0	0.0	29.0	29.0
4429	390.0	70.0	4.0	0.0	28.9	28.9
4430	400.0	70.0	4.0	0.0	28.9	28.9
4431	410.0	70.0	4.0	0.0	28.9	28.9
4432	420.0	70.0	4.0	0.0	28.9	28.9
4433	430.0	70.0	4.0	0.0	28.8	28.8
4434	440.0	70.0	4.0	0.0	28.7	28.7
4435	450.0	70.0	4.0	0.0	28.6	28.6
4436	460.0	70.0	4.0	0.0	28.5	28.5
4437	470.0	70.0	4.0	0.0	28.4	28.4
4438	480.0	70.0	4.0	0.0	28.1	28.1
4439	490.0	70.0	4.0	0.0	27.9	27.9
4440	500.0	70.0	4.0	0.0	27.7	27.7
4441	510.0	70.0	4.0	0.0	27.3	27.3
4442	520.0	70.0	4.0	0.0	27.0	27.0
4443	530.0	70.0	4.0	0.0	26.7	26.7
4444	540.0	70.0	4.0	0.0	26.6	26.6
4445	550.0	70.0	4.0	0.0	26.4	26.4
4446	560.0	70.0	4.0	0.0	26.2	26.3
4447	570.0	70.0	4.0	0.0	26.1	26.1
4448	580.0	70.0	4.0	0.0	25.9	25.9
4449	590.0	70.0	4.0	0.0	25.8	25.8
4450	600.0	70.0	4.0	0.0	25.6	25.6
4451	610.0	70.0	4.0	0.0	25.4	25.5
4452	620.0	70.0	4.0	0.0	25.3	25.3
4453	630.0	70.0	4.0	0.0	25.1	25.1
4454	640.0	70.0	4.0	0.0	24.9	24.9
4455	650.0	70.0	4.0	0.0	24.6	24.6
4456	660.0	70.0	4.0	0.0	24.4	24.4
4457	670.0	70.0	4.0	0.0	24.0	24.0
4458	680.0	70.0	4.0	0.0	23.7	23.7
4459	690.0	70.0	4.0	0.0	23.5	23.5
4460	700.0	70.0	4.0	0.0	23.4	23.4
4461	710.0	70.0	4.0	0.0	23.2	23.2
4462	720.0	70.0	4.0	0.0	23.1	23.1
4463	730.0	70.0	4.0	0.0	23.0	23.0
4464	740.0	70.0	4.0	0.0	23.0	23.0
4465	750.0	70.0	4.0	0.0	22.8	22.8
4466	760.0	70.0	4.0	0.0	22.6	22.6
4467	0.0	60.0	4.0	0.0	25.1	25.1
4468	10.0	60.0	4.0	0.0	25.2	25.2
4469	20.0	60.0	4.0	0.0	25.4	25.4
4470	30.0	60.0	4.0	0.0	25.5	25.5
4471	40.0	60.0	4.0	0.0	25.9	25.9
4472	50.0	60.0	4.0	0.0	26.1	26.1
4473	60.0	60.0	4.0	0.0	26.2	26.2
4474	70.0	60.0	4.0	0.0	26.3	26.3
4475	80.0	60.0	4.0	0.0	26.4	26.4
4476	90.0	60.0	4.0	0.0	26.5	26.5
4477	100.0	60.0	4.0	0.0	26.6	26.6
4478	110.0	60.0	4.0	0.0	26.7	26.8
4479	120.0	60.0	4.0	0.0	26.9	26.9
4480	130.0	60.0	4.0	0.0	27.0	27.0
4481	140.0	60.0	4.0	0.0	27.0	27.0
4482	150.0	60.0	4.0	0.0	27.1	27.1
4483	160.0	60.0	4.0	0.0	26.9	26.9
4484	170.0	60.0	4.0	0.0	26.9	27.0
4485	180.0	60.0	4.0	0.0	27.0	27.0

4486	190.0	60.0	4.0	0.0	27.1	27.1
4487	200.0	60.0	4.0	0.0	27.2	27.2
4488	210.0	60.0	4.0	0.0	27.5	27.5
4489	220.0	60.0	4.0	0.0	27.6	27.6
4490	230.0	60.0	4.0	0.0	27.8	27.8
4491	240.0	60.0	4.0	0.0	27.8	27.8
4492	250.0	60.0	4.0	0.0	27.9	27.9
4493	260.0	60.0	4.0	0.0	28.0	28.0
4494	270.0	60.0	4.0	0.0	28.0	28.0
4495	280.0	60.0	4.0	0.0	28.2	28.2
4496	290.0	60.0	4.0	0.0	28.2	28.2
4497	300.0	60.0	4.0	0.0	28.3	28.3
4498	310.0	60.0	4.0	0.0	28.3	28.3
4499	320.0	60.0	4.0	0.0	28.6	28.6
4500	330.0	60.0	4.0	0.0	28.7	28.7
4501	340.0	60.0	4.0	0.0	28.7	28.7
4502	350.0	60.0	4.0	0.0	28.7	28.7
4503	360.0	60.0	4.0	0.0	28.7	28.7
4504	370.0	60.0	4.0	0.0	28.7	28.7
4505	380.0	60.0	4.0	0.0	28.7	28.7
4506	390.0	60.0	4.0	0.0	28.6	28.7
4507	400.0	60.0	4.0	0.0	28.6	28.7
4508	410.0	60.0	4.0	0.0	28.6	28.6
4509	420.0	60.0	4.0	0.0	28.7	28.7
4510	430.0	60.0	4.0	0.0	28.6	28.6
4511	440.0	60.0	4.0	0.0	28.5	28.5
4512	450.0	60.0	4.0	0.0	28.3	28.3
4513	460.0	60.0	4.0	0.0	28.2	28.2
4514	470.0	60.0	4.0	0.0	28.1	28.1
4515	480.0	60.0	4.0	0.0	28.0	28.0
4516	490.0	60.0	4.0	0.0	27.7	27.7
4517	500.0	60.0	4.0	0.0	27.5	27.5
4518	510.0	60.0	4.0	0.0	27.3	27.4
4519	520.0	60.0	4.0	0.0	26.8	26.9
4520	530.0	60.0	4.0	0.0	26.6	26.6
4521	540.0	60.0	4.0	0.0	26.3	26.3
4522	550.0	60.0	4.0	0.0	26.2	26.2
4523	560.0	60.0	4.0	0.0	26.1	26.1
4524	570.0	60.0	4.0	0.0	25.9	25.9
4525	580.0	60.0	4.0	0.0	25.7	25.7
4526	590.0	60.0	4.0	0.0	25.6	25.6
4527	600.0	60.0	4.0	0.0	25.4	25.4
4528	610.0	60.0	4.0	0.0	25.3	25.3
4529	620.0	60.0	4.0	0.0	25.1	25.1
4530	630.0	60.0	4.0	0.0	25.0	25.0
4531	640.0	60.0	4.0	0.0	24.7	24.7
4532	650.0	60.0	4.0	0.0	24.6	24.6
4533	660.0	60.0	4.0	0.0	24.3	24.3
4534	670.0	60.0	4.0	0.0	24.1	24.1
4535	680.0	60.0	4.0	0.0	24.0	24.0
4536	690.0	60.0	4.0	0.0	23.4	23.4
4537	700.0	60.0	4.0	0.0	23.2	23.2
4538	710.0	60.0	4.0	0.0	23.1	23.1
4539	720.0	60.0	4.0	0.0	22.9	22.9
4540	730.0	60.0	4.0	0.0	22.8	22.8
4541	740.0	60.0	4.0	0.0	22.7	22.7
4542	750.0	60.0	4.0	0.0	22.7	22.7
4543	760.0	60.0	4.0	0.0	22.5	22.5
4544	0.0	50.0	4.0	0.0	25.0	25.1
4545	10.0	50.0	4.0	0.0	25.2	25.2
4546	20.0	50.0	4.0	0.0	25.2	25.2
4547	30.0	50.0	4.0	0.0	25.6	25.6
4548	40.0	50.0	4.0	0.0	25.7	25.8
4549	50.0	50.0	4.0	0.0	25.9	25.9
4550	60.0	50.0	4.0	0.0	26.0	26.0
4551	70.0	50.0	4.0	0.0	26.1	26.1
4552	80.0	50.0	4.0	0.0	26.3	26.3
4553	90.0	50.0	4.0	0.0	26.4	26.4
4554	100.0	50.0	4.0	0.0	26.4	26.4
4555	110.0	50.0	4.0	0.0	26.5	26.5
4556	120.0	50.0	4.0	0.0	26.7	26.7
4557	130.0	50.0	4.0	0.0	26.8	26.8
4558	140.0	50.0	4.0	0.0	26.9	26.9
4559	150.0	50.0	4.0	0.0	26.9	26.9
4560	160.0	50.0	4.0	0.0	26.6	26.6
4561	170.0	50.0	4.0	0.0	26.7	26.7
4562	180.0	50.0	4.0	0.0	26.8	26.8
4563	190.0	50.0	4.0	0.0	26.9	26.9
4564	200.0	50.0	4.0	0.0	27.0	27.0
4565	210.0	50.0	4.0	0.0	27.2	27.2
4566	220.0	50.0	4.0	0.0	27.4	27.4
4567	230.0	50.0	4.0	0.0	27.5	27.5
4568	240.0	50.0	4.0	0.0	27.6	27.6
4569	250.0	50.0	4.0	0.0	27.6	27.6
4570	260.0	50.0	4.0	0.0	27.7	27.7
4571	270.0	50.0	4.0	0.0	27.8	27.9
4572	280.0	50.0	4.0	0.0	27.9	27.9
4573	290.0	50.0	4.0	0.0	27.9	27.9
4574	300.0	50.0	4.0	0.0	28.0	28.0
4575	310.0	50.0	4.0	0.0	28.3	28.3
4576	320.0	50.0	4.0	0.0	28.4	28.4
4577	330.0	50.0	4.0	0.0	28.4	28.4
4578	340.0	50.0	4.0	0.0	28.4	28.4
4579	350.0	50.0	4.0	0.0	28.4	28.4
4580	360.0	50.0	4.0	0.0	28.4	28.4
4581	370.0	50.0	4.0	0.0	28.4	28.4
4582	380.0	50.0	4.0	0.0	28.4	28.4
4583	390.0	50.0	4.0	0.0	28.4	28.4
4584	400.0	50.0	4.0	0.0	28.4	28.4
4585	410.0	50.0	4.0	0.0	28.3	28.3
4586	420.0	50.0	4.0	0.0	28.4	28.4
4587	430.0	50.0	4.0	0.0	28.3	28.3
4588	440.0	50.0	4.0	0.0	28.2	28.2
4589	450.0	50.0	4.0	0.0	28.1	28.1
4590	460.0	50.0	4.0	0.0	28.0	28.0
4591	470.0	50.0	4.0	0.0	27.8	27.9
4592	480.0	50.0	4.0	0.0	27.7	27.8
4593	490.0	50.0	4.0	0.0	27.6	27.7
4594	500.0	50.0	4.0	0.0	27.3	27.4
4595	510.0	50.0	4.0	0.0	27.1	27.1
4596	520.0	50.0	4.0	0.0	27.0	27.0
4597	530.0	50.0	4.0	0.0	26.5	26.5
4598	540.0	50.0	4.0	0.0	26.2	26.2
4599	550.0	50.0	4.0	0.0	25.9	26.0
4600	560.0	50.0	4.0	0.0	25.9	25.9
4601	570.0	50.0	4.0	0.0	25.7	25.7
4602	580.0	50.0	4.0	0.0	25.5	25.6
4603	590.0	50.0	4.0	0.0	25.4	25.4
4604	600.0	50.0	4.0	0.0	25.2	25.3
4605	610.0	50.0	4.0	0.0	25.1	25.1
4606	620.0	50.0	4.0	0.0	24.9	24.9

4607	630.0	50.0	4.0	0.0	24.8	24.8
4608	640.0	50.0	4.0	0.0	24.7	24.7
4609	650.0	50.0	4.0	0.0	24.4	24.4
4610	660.0	50.0	4.0	0.0	24.3	24.3
4611	670.0	50.0	4.0	0.0	24.0	24.0
4612	680.0	50.0	4.0	0.0	23.8	23.8
4613	690.0	50.0	4.0	0.0	23.7	23.7
4614	700.0	50.0	4.0	0.0	23.2	23.2
4615	710.0	50.0	4.0	0.0	22.9	22.9
4616	720.0	50.0	4.0	0.0	22.8	22.8
4617	730.0	50.0	4.0	0.0	22.6	22.6
4618	740.0	50.0	4.0	0.0	22.6	22.6
4619	750.0	50.0	4.0	0.0	22.4	22.4
4620	760.0	50.0	4.0	0.0	22.4	22.4
4621	0.0	40.0	4.0	0.0	24.9	24.9
4622	10.0	40.0	4.0	0.0	25.0	25.0
4623	20.0	40.0	4.0	0.0	25.1	25.2
4624	30.0	40.0	4.0	0.0	25.4	25.5
4625	40.0	40.0	4.0	0.0	25.6	25.6
4626	50.0	40.0	4.0	0.0	25.7	25.7
4627	60.0	40.0	4.0	0.0	25.8	25.8
4628	70.0	40.0	4.0	0.0	25.9	26.0
4629	80.0	40.0	4.0	0.0	26.1	26.1
4630	90.0	40.0	4.0	0.0	26.2	26.2
4631	100.0	40.0	4.0	0.0	26.3	26.3
4632	110.0	40.0	4.0	0.0	26.3	26.3
4633	120.0	40.0	4.0	0.0	26.4	26.5
4634	130.0	40.0	4.0	0.0	26.6	26.6
4635	140.0	40.0	4.0	0.0	26.5	26.6
4636	150.0	40.0	4.0	0.0	26.4	26.4
4637	160.0	40.0	4.0	0.0	26.5	26.5
4638	170.0	40.0	4.0	0.0	26.5	26.5
4639	180.0	40.0	4.0	0.0	26.6	26.6
4640	190.0	40.0	4.0	0.0	26.6	26.6
4641	200.0	40.0	4.0	0.0	26.9	26.9
4642	210.0	40.0	4.0	0.0	27.0	27.0
4643	220.0	40.0	4.0	0.0	27.2	27.2
4644	230.0	40.0	4.0	0.0	27.3	27.3
4645	240.0	40.0	4.0	0.0	27.3	27.3
4646	250.0	40.0	4.0	0.0	27.4	27.4
4647	260.0	40.0	4.0	0.0	27.4	27.4
4648	270.0	40.0	4.0	0.0	27.6	27.6
4649	280.0	40.0	4.0	0.0	27.6	27.6
4650	290.0	40.0	4.0	0.0	27.7	27.7
4651	300.0	40.0	4.0	0.0	27.8	27.8
4652	310.0	40.0	4.0	0.0	28.1	28.1
4653	320.0	40.0	4.0	0.0	28.1	28.2
4654	330.0	40.0	4.0	0.0	28.2	28.2
4655	340.0	40.0	4.0	0.0	28.2	28.2
4656	350.0	40.0	4.0	0.0	28.2	28.2
4657	360.0	40.0	4.0	0.0	28.1	28.2
4658	370.0	40.0	4.0	0.0	28.1	28.1
4659	380.0	40.0	4.0	0.0	28.1	28.1
4660	390.0	40.0	4.0	0.0	28.1	28.1
4661	400.0	40.0	4.0	0.0	28.1	28.1
4662	410.0	40.0	4.0	0.0	28.1	28.1
4663	420.0	40.0	4.0	0.0	28.1	28.1
4664	430.0	40.0	4.0	0.0	28.1	28.1
4665	440.0	40.0	4.0	0.0	27.9	28.0
4666	450.0	40.0	4.0	0.0	27.9	27.9
4667	460.0	40.0	4.0	0.0	27.7	27.7
4668	470.0	40.0	4.0	0.0	27.6	27.6
4669	480.0	40.0	4.0	0.0	27.5	27.5
4670	490.0	40.0	4.0	0.0	27.4	27.4
4671	500.0	40.0	4.0	0.0	27.1	27.2
4672	510.0	40.0	4.0	0.0	27.0	27.0
4673	520.0	40.0	4.0	0.0	26.8	26.8
4674	530.0	40.0	4.0	0.0	26.3	26.4
4675	540.0	40.0	4.0	0.0	26.1	26.1
4676	550.0	40.0	4.0	0.0	25.8	25.9
4677	560.0	40.0	4.0	0.0	25.6	25.6
4678	570.0	40.0	4.0	0.0	25.5	25.5
4679	580.0	40.0	4.0	0.0	25.4	25.4
4680	590.0	40.0	4.0	0.0	25.2	25.2
4681	600.0	40.0	4.0	0.0	25.1	25.1
4682	610.0	40.0	4.0	0.0	24.9	24.9
4683	620.0	40.0	4.0	0.0	24.8	24.8
4684	630.0	40.0	4.0	0.0	24.6	24.6
4685	640.0	40.0	4.0	0.0	24.5	24.5
4686	650.0	40.0	4.0	0.0	24.4	24.4
4687	660.0	40.0	4.0	0.0	24.1	24.1
4688	670.0	40.0	4.0	0.0	24.0	24.0
4689	680.0	40.0	4.0	0.0	23.8	23.8
4690	690.0	40.0	4.0	0.0	23.6	23.6
4691	700.0	40.0	4.0	0.0	23.4	23.4
4692	710.0	40.0	4.0	0.0	22.9	22.9
4693	720.0	40.0	4.0	0.0	22.7	22.7
4694	730.0	40.0	4.0	0.0	22.5	22.5
4695	740.0	40.0	4.0	0.0	22.4	22.4
4696	750.0	40.0	4.0	0.0	22.3	22.3
4697	760.0	40.0	4.0	0.0	22.1	22.1
4698	0.0	30.0	4.0	0.0	24.7	24.8
4699	10.0	30.0	4.0	0.0	24.9	24.9
4700	20.0	30.0	4.0	0.0	25.3	25.3
4701	30.0	30.0	4.0	0.0	25.4	25.4
4702	40.0	30.0	4.0	0.0	25.4	25.4
4703	50.0	30.0	4.0	0.0	25.5	25.5
4704	60.0	30.0	4.0	0.0	25.6	25.7
4705	70.0	30.0	4.0	0.0	25.8	25.8
4706	80.0	30.0	4.0	0.0	25.9	25.9
4707	90.0	30.0	4.0	0.0	26.0	26.0
4708	100.0	30.0	4.0	0.0	26.1	26.1
4709	110.0	30.0	4.0	0.0	26.2	26.2
4710	120.0	30.0	4.0	0.0	26.2	26.2
4711	130.0	30.0	4.0	0.0	26.3	26.4
4712	140.0	30.0	4.0	0.0	26.1	26.1
4713	150.0	30.0	4.0	0.0	26.2	26.2
4714	160.0	30.0	4.0	0.0	26.2	26.2
4715	170.0	30.0	4.0	0.0	26.3	26.3
4716	180.0	30.0	4.0	0.0	26.3	26.3
4717	190.0	30.0	4.0	0.0	26.6	26.6
4718	200.0	30.0	4.0	0.0	26.7	26.7
4719	210.0	30.0	4.0	0.0	26.9	26.9
4720	220.0	30.0	4.0	0.0	26.9	27.0
4721	230.0	30.0	4.0	0.0	27.0	27.0
4722	240.0	30.0	4.0	0.0	27.1	27.1
4723	250.0	30.0	4.0	0.0	27.1	27.1
4724	260.0	30.0	4.0	0.0	27.3	27.3
4725	270.0	30.0	4.0	0.0	27.3	27.3
4726	280.0	30.0	4.0	0.0	27.4	27.4
4727	290.0	30.0	4.0	0.0	27.4	27.4

4728	300.0	30.0	4.0	0.0	27.8	27.8
4729	310.0	30.0	4.0	0.0	27.9	27.9
4730	320.0	30.0	4.0	0.0	27.9	27.9
4731	330.0	30.0	4.0	0.0	27.9	27.9
4732	340.0	30.0	4.0	0.0	27.9	27.9
4733	350.0	30.0	4.0	0.0	27.9	27.9
4734	360.0	30.0	4.0	0.0	27.9	27.9
4735	370.0	30.0	4.0	0.0	27.9	27.9
4736	380.0	30.0	4.0	0.0	27.9	27.9
4737	390.0	30.0	4.0	0.0	27.8	27.8
4738	400.0	30.0	4.0	0.0	27.8	27.8
4739	410.0	30.0	4.0	0.0	27.8	27.8
4740	420.0	30.0	4.0	0.0	27.9	27.9
4741	430.0	30.0	4.0	0.0	27.8	27.8
4742	440.0	30.0	4.0	0.0	27.7	27.7
4743	450.0	30.0	4.0	0.0	27.6	27.6
4744	460.0	30.0	4.0	0.0	27.5	27.5
4745	470.0	30.0	4.0	0.0	27.4	27.4
4746	480.0	30.0	4.0	0.0	27.3	27.3
4747	490.0	30.0	4.0	0.0	27.2	27.2
4748	500.0	30.0	4.0	0.0	27.1	27.1
4749	510.0	30.0	4.0	0.0	26.8	26.8
4750	520.0	30.0	4.0	0.0	26.6	26.6
4751	530.0	30.0	4.0	0.0	26.4	26.5
4752	540.0	30.0	4.0	0.0	25.9	26.0
4753	550.0	30.0	4.0	0.0	25.7	25.7
4754	560.0	30.0	4.0	0.0	25.4	25.5
4755	570.0	30.0	4.0	0.0	25.2	25.3
4756	580.0	30.0	4.0	0.0	25.2	25.2
4757	590.0	30.0	4.0	0.0	25.0	25.0
4758	600.0	30.0	4.0	0.0	24.9	24.9
4759	610.0	30.0	4.0	0.0	24.7	24.8
4760	620.0	30.0	4.0	0.0	24.6	24.6
4761	630.0	30.0	4.0	0.0	24.4	24.4
4762	640.0	30.0	4.0	0.0	24.3	24.3
4763	650.0	30.0	4.0	0.0	24.2	24.2
4764	660.0	30.0	4.0	0.0	24.1	24.1
4765	670.0	30.0	4.0	0.0	23.8	23.8
4766	680.0	30.0	4.0	0.0	23.7	23.7
4767	690.0	30.0	4.0	0.0	23.5	23.5
4768	700.0	30.0	4.0	0.0	23.3	23.3
4769	710.0	30.0	4.0	0.0	23.1	23.1
4770	720.0	30.0	4.0	0.0	22.9	22.9
4771	730.0	30.0	4.0	0.0	22.5	22.5
4772	740.0	30.0	4.0	0.0	22.3	22.3
4773	750.0	30.0	4.0	0.0	22.1	22.1
4774	760.0	30.0	4.0	0.0	22.0	22.0
4775	0.0	20.0	4.0	0.0	24.6	24.6
4776	10.0	20.0	4.0	0.0	25.0	25.0
4777	20.0	20.0	4.0	0.0	25.1	25.1
4778	30.0	20.0	4.0	0.0	25.2	25.2
4779	40.0	20.0	4.0	0.0	25.3	25.4
4780	50.0	20.0	4.0	0.0	25.5	25.5
4781	60.0	20.0	4.0	0.0	25.5	25.5
4782	70.0	20.0	4.0	0.0	25.6	25.6
4783	80.0	20.0	4.0	0.0	25.7	25.7
4784	90.0	20.0	4.0	0.0	25.8	25.8
4785	100.0	20.0	4.0	0.0	25.9	25.9
4786	110.0	20.0	4.0	0.0	26.0	26.0
4787	120.0	20.0	4.0	0.0	26.1	26.1
4788	130.0	20.0	4.0	0.0	25.8	25.9
4789	140.0	20.0	4.0	0.0	25.9	25.9
4790	150.0	20.0	4.0	0.0	25.9	25.9
4791	160.0	20.0	4.0	0.0	26.0	26.0
4792	170.0	20.0	4.0	0.0	26.1	26.1
4793	180.0	20.0	4.0	0.0	26.4	26.4
4794	190.0	20.0	4.0	0.0	26.4	26.4
4795	200.0	20.0	4.0	0.0	26.6	26.6
4796	210.0	20.0	4.0	0.0	26.6	26.6
4797	220.0	20.0	4.0	0.0	26.7	26.7
4798	230.0	20.0	4.0	0.0	26.8	26.8
4799	240.0	20.0	4.0	0.0	26.8	26.8
4800	250.0	20.0	4.0	0.0	26.9	26.9
4801	260.0	20.0	4.0	0.0	27.0	27.0
4802	270.0	20.0	4.0	0.0	27.1	27.1
4803	280.0	20.0	4.0	0.0	27.1	27.1
4804	290.0	20.0	4.0	0.0	27.4	27.4
4805	300.0	20.0	4.0	0.0	27.6	27.6
4806	310.0	20.0	4.0	0.0	27.6	27.6
4807	320.0	20.0	4.0	0.0	27.6	27.6
4808	330.0	20.0	4.0	0.0	27.6	27.6
4809	340.0	20.0	4.0	0.0	27.6	27.6
4810	350.0	20.0	4.0	0.0	27.6	27.6
4811	360.0	20.0	4.0	0.0	27.6	27.6
4812	370.0	20.0	4.0	0.0	27.6	27.6
4813	380.0	20.0	4.0	0.0	27.6	27.6
4814	390.0	20.0	4.0	0.0	27.6	27.6
4815	400.0	20.0	4.0	0.0	27.6	27.6
4816	410.0	20.0	4.0	0.0	27.5	27.6
4817	420.0	20.0	4.0	0.0	27.6	27.6
4818	430.0	20.0	4.0	0.0	27.5	27.6
4819	440.0	20.0	4.0	0.0	27.5	27.5
4820	450.0	20.0	4.0	0.0	27.4	27.4
4821	460.0	20.0	4.0	0.0	27.3	27.3
4822	470.0	20.0	4.0	0.0	27.2	27.2
4823	480.0	20.0	4.0	0.0	27.0	27.1
4824	490.0	20.0	4.0	0.0	26.9	27.0
4825	500.0	20.0	4.0	0.0	26.8	26.9
4826	510.0	20.0	4.0	0.0	26.6	26.6
4827	520.0	20.0	4.0	0.0	26.4	26.5
4828	530.0	20.0	4.0	0.0	26.2	26.3
4829	540.0	20.0	4.0	0.0	26.1	26.1
4830	550.0	20.0	4.0	0.0	25.6	25.6
4831	560.0	20.0	4.0	0.0	25.3	25.4
4832	570.0	20.0	4.0	0.0	25.1	25.1
4833	580.0	20.0	4.0	0.0	24.9	24.9
4834	590.0	20.0	4.0	0.0	24.9	24.9
4835	600.0	20.0	4.0	0.0	24.7	24.7
4836	610.0	20.0	4.0	0.0	24.6	24.6
4837	620.0	20.0	4.0	0.0	24.4	24.4
4838	630.0	20.0	4.0	0.0	24.3	24.3
4839	640.0	20.0	4.0	0.0	24.1	24.1
4840	650.0	20.0	4.0	0.0	24.0	24.0
4841	660.0	20.0	4.0	0.0	23.9	23.9
4842	670.0	20.0	4.0	0.0	23.8	23.8
4843	680.0	20.0	4.0	0.0	23.5	23.5
4844	690.0	20.0	4.0	0.0	23.4	23.4
4845	700.0	20.0	4.0	0.0	23.3	23.3
4846	710.0	20.0	4.0	0.0	23.0	23.0
4847	720.0	20.0	4.0	0.0	22.8	22.8
4848	730.0	20.0	4.0	0.0	22.7	22.7

4849	740.0	20.0	4.0	0.0	22.2	22.2
4850	750.0	20.0	4.0	0.0	22.0	22.0
4851	760.0	20.0	4.0	0.0	21.8	21.8
4852	0.0	10.0	4.0	0.0	24.7	24.7
4853	10.0	10.0	4.0	0.0	24.8	24.8
4854	20.0	10.0	4.0	0.0	24.9	25.0
4855	30.0	10.0	4.0	0.0	25.1	25.1
4856	40.0	10.0	4.0	0.0	25.2	25.2
4857	50.0	10.0	4.0	0.0	25.3	25.3
4858	60.0	10.0	4.0	0.0	25.4	25.4
4859	70.0	10.0	4.0	0.0	25.4	25.4
4860	80.0	10.0	4.0	0.0	25.5	25.5
4861	90.0	10.0	4.0	0.0	25.6	25.6
4862	100.0	10.0	4.0	0.0	25.7	25.7
4863	110.0	10.0	4.0	0.0	25.8	25.8
4864	120.0	10.0	4.0	0.0	25.8	25.8
4865	130.0	10.0	4.0	0.0	25.6	25.6
4866	140.0	10.0	4.0	0.0	25.7	25.7
4867	150.0	10.0	4.0	0.0	25.7	25.7
4868	160.0	10.0	4.0	0.0	25.8	25.8
4869	170.0	10.0	4.0	0.0	25.9	25.9
4870	180.0	10.0	4.0	0.0	26.1	26.1
4871	190.0	10.0	4.0	0.0	26.2	26.2
4872	200.0	10.0	4.0	0.0	26.4	26.4
4873	210.0	10.0	4.0	0.0	26.4	26.4
4874	220.0	10.0	4.0	0.0	26.5	26.5
4875	230.0	10.0	4.0	0.0	26.5	26.5
4876	240.0	10.0	4.0	0.0	26.6	26.6
4877	250.0	10.0	4.0	0.0	26.7	26.7
4878	260.0	10.0	4.0	0.0	26.8	26.8
4879	270.0	10.0	4.0	0.0	26.8	26.8
4880	280.0	10.0	4.0	0.0	27.1	27.2
4881	290.0	10.0	4.0	0.0	27.3	27.3
4882	300.0	10.0	4.0	0.0	27.3	27.4
4883	310.0	10.0	4.0	0.0	27.4	27.4
4884	320.0	10.0	4.0	0.0	27.4	27.4
4885	330.0	10.0	4.0	0.0	27.4	27.4
4886	340.0	10.0	4.0	0.0	27.4	27.4
4887	350.0	10.0	4.0	0.0	27.4	27.4
4888	360.0	10.0	4.0	0.0	27.4	27.4
4889	370.0	10.0	4.0	0.0	27.4	27.4
4890	380.0	10.0	4.0	0.0	27.4	27.4
4891	390.0	10.0	4.0	0.0	27.3	27.3
4892	400.0	10.0	4.0	0.0	27.3	27.3
4893	410.0	10.0	4.0	0.0	27.3	27.3
4894	420.0	10.0	4.0	0.0	27.3	27.4
4895	430.0	10.0	4.0	0.0	27.3	27.3
4896	440.0	10.0	4.0	0.0	27.2	27.3
4897	450.0	10.0	4.0	0.0	27.1	27.2
4898	460.0	10.0	4.0	0.0	27.1	27.1
4899	470.0	10.0	4.0	0.0	26.9	27.0
4900	480.0	10.0	4.0	0.0	26.8	26.8
4901	490.0	10.0	4.0	0.0	26.7	26.7
4902	500.0	10.0	4.0	0.0	26.6	26.6
4903	510.0	10.0	4.0	0.0	26.5	26.5
4904	520.0	10.0	4.0	0.0	26.2	26.3
4905	530.0	10.0	4.0	0.0	26.1	26.1
4906	540.0	10.0	4.0	0.0	25.9	25.9
4907	550.0	10.0	4.0	0.0	25.5	25.5
4908	560.0	10.0	4.0	0.0	25.2	25.3
4909	570.0	10.0	4.0	0.0	25.0	25.0
4910	580.0	10.0	4.0	0.0	24.8	24.8
4911	590.0	10.0	4.0	0.0	24.6	24.6
4912	600.0	10.0	4.0	0.0	24.5	24.5
4913	610.0	10.0	4.0	0.0	24.4	24.4
4914	620.0	10.0	4.0	0.0	24.3	24.3
4915	630.0	10.0	4.0	0.0	24.1	24.1
4916	640.0	10.0	4.0	0.0	23.9	23.9
4917	650.0	10.0	4.0	0.0	23.8	23.8
4918	660.0	10.0	4.0	0.0	23.7	23.7
4919	670.0	10.0	4.0	0.0	23.6	23.6
4920	680.0	10.0	4.0	0.0	23.5	23.5
4921	690.0	10.0	4.0	0.0	23.2	23.2
4922	700.0	10.0	4.0	0.0	23.1	23.1
4923	710.0	10.0	4.0	0.0	23.0	23.0
4924	720.0	10.0	4.0	0.0	22.9	22.9
4925	730.0	10.0	4.0	0.0	22.5	22.5
4926	740.0	10.0	4.0	0.0	22.4	22.4
4927	750.0	10.0	4.0	0.0	21.9	21.9
4928	760.0	10.0	4.0	0.0	21.8	21.8
4929	0.0	0.0	4.0	0.0	24.5	24.6
4930	10.0	0.0	4.0	0.0	24.7	24.7
4931	20.0	0.0	4.0	0.0	24.8	24.8
4932	30.0	0.0	4.0	0.0	24.9	24.9
4933	40.0	0.0	4.0	0.0	25.0	25.0
4934	50.0	0.0	4.0	0.0	25.1	25.1
4935	60.0	0.0	4.0	0.0	25.2	25.2
4936	70.0	0.0	4.0	0.0	25.3	25.3
4937	80.0	0.0	4.0	0.0	25.3	25.3
4938	90.0	0.0	4.0	0.0	25.4	25.4
4939	100.0	0.0	4.0	0.0	25.5	25.5
4940	110.0	0.0	4.0	0.0	25.5	25.5
4941	120.0	0.0	4.0	0.0	25.3	25.4
4942	130.0	0.0	4.0	0.0	25.4	25.4
4943	140.0	0.0	4.0	0.0	25.5	25.5
4944	150.0	0.0	4.0	0.0	25.6	25.6
4945	160.0	0.0	4.0	0.0	25.6	25.6
4946	170.0	0.0	4.0	0.0	25.8	25.9
4947	180.0	0.0	4.0	0.0	25.9	25.9
4948	190.0	0.0	4.0	0.0	26.1	26.1
4949	200.0	0.0	4.0	0.0	26.2	26.2
4950	210.0	0.0	4.0	0.0	26.3	26.3
4951	220.0	0.0	4.0	0.0	26.2	26.3
4952	230.0	0.0	4.0	0.0	26.3	26.3
4953	240.0	0.0	4.0	0.0	26.3	26.4
4954	250.0	0.0	4.0	0.0	26.5	26.5
4955	260.0	0.0	4.0	0.0	26.5	26.6
4956	270.0	0.0	4.0	0.0	26.7	26.7
4957	280.0	0.0	4.0	0.0	27.0	27.0
4958	290.0	0.0	4.0	0.0	27.1	27.1
4959	300.0	0.0	4.0	0.0	27.1	27.1
4960	310.0	0.0	4.0	0.0	27.1	27.1
4961	320.0	0.0	4.0	0.0	27.1	27.1
4962	330.0	0.0	4.0	0.0	27.1	27.2
4963	340.0	0.0	4.0	0.0	27.1	27.2
4964	350.0	0.0	4.0	0.0	27.1	27.2
4965	360.0	0.0	4.0	0.0	27.1	27.1
4966	370.0	0.0	4.0	0.0	27.1	27.1
4967	380.0	0.0	4.0	0.0	27.1	27.1
4968	390.0	0.0	4.0	0.0	27.1	27.1
4969	400.0	0.0	4.0	0.0	27.1	27.1

4970	410.0	0.0	4.0	0.0	27.1	27.1
4971	420.0	0.0	4.0	0.0	27.1	27.1
4972	430.0	0.0	4.0	0.0	27.1	27.1
4973	440.0	0.0	4.0	0.0	27.0	27.0
4974	450.0	0.0	4.0	0.0	26.9	26.9
4975	460.0	0.0	4.0	0.0	26.8	26.8
4976	470.0	0.0	4.0	0.0	26.7	26.7
4977	480.0	0.0	4.0	0.0	26.6	26.6
4978	490.0	0.0	4.0	0.0	26.5	26.5
4979	500.0	0.0	4.0	0.0	26.4	26.4
4980	510.0	0.0	4.0	0.0	26.3	26.3
4981	520.0	0.0	4.0	0.0	26.1	26.1
4982	530.0	0.0	4.0	0.0	25.9	26.0
4983	540.0	0.0	4.0	0.0	25.7	25.8
4984	550.0	0.0	4.0	0.0	25.6	25.6
4985	560.0	0.0	4.0	0.0	25.1	25.2
4986	570.0	0.0	4.0	0.0	24.9	24.9
4987	580.0	0.0	4.0	0.0	24.7	24.7
4988	590.0	0.0	4.0	0.0	24.4	24.4
4989	600.0	0.0	4.0	0.0	24.3	24.3
4990	610.0	0.0	4.0	0.0	24.2	24.2
4991	620.0	0.0	4.0	0.0	24.1	24.1
4992	630.0	0.0	4.0	0.0	24.0	24.0
4993	640.0	0.0	4.0	0.0	23.8	23.8
4994	650.0	0.0	4.0	0.0	23.7	23.7
4995	660.0	0.0	4.0	0.0	23.5	23.5
4996	670.0	0.0	4.0	0.0	23.4	23.4
4997	680.0	0.0	4.0	0.0	23.3	23.3
4998	690.0	0.0	4.0	0.0	23.2	23.2
4999	700.0	0.0	4.0	0.0	23.0	23.0
5000	710.0	0.0	4.0	0.0	22.8	22.8
5001	720.0	0.0	4.0	0.0	22.7	22.7
5002	730.0	0.0	4.0	0.0	22.6	22.6
5003	740.0	0.0	4.0	0.0	22.3	22.3
5004	750.0	0.0	4.0	0.0	22.1	22.1
5005	760.0	0.0	4.0	0.0	22.0	22.0
1	633.9	352.7	4.0	0.0	28.9	28.9

LAeq , dzień: wartość największa występuje w punkcie (270,370,4.0)
 i wynosi 51.1 dB(A)
 LAeq , noc: wartość największa występuje w punkcie (300,410,4.0)
 i wynosi 51.0 dB(A)

Koniec obliczeń