ZAŁĄCZNIK 1

Z.U.O. "EKO - SOFT"
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HAŁAS PRZEMYSŁOWY i DROGOWY
PROGRAM SON2 WERSJA 5.2

Właściciel licencji: EKOART - Ochrona Środowiska
Przedsiębiorstwo Wielobranżowe Artur Święczkowski
ul. Gdańska 139 85-022 Bydgoszcz
Licencja nr AŚ/84022/S12/07/10 z dnia 09.09.2010

I. DANE WEJSCIOWE

1. Nazwa projektu:

Gospodarstwo Rolne Zdzisław Dobruchowski - budowa chlewni w m. Sierakowy (raport VII.2017) uzupełnienie – X.2017

2. Temperatura powietrza [st C.]= 10

3. Wilgotność względna powietrza [%]= 70

4. Tło akustyczne dB(A):

Pora dnia : 40.0

Pora nocy : 35.0

5. Rodzaj gruntu : grunt mieszany, wskaźnik gruntu G = 0.80

6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła x m	y m	z m	ht m	Rodzaj źródła	LAW dB(A)	tD h	tN h	Do dB
1	W 1	322.9	210.3	5.5	0.0	wszechkier.	67.0	8.000	1.000	
2	W 2	322.1	218.2	5.5	0.0	wszechkier.	67.0	8.000	1.000	
3	W 3	329.4	216.8	5.5	0.0	wszechkier.	67.0	8.000	1.000	
4	W 4	329.4	225.2	5.5	0.0	wszechkier.	67.0	8.000	1.000	
5	W 5	336.1	225.7	5.5	0.0	wszechkier.	67.0	8.000	1.000	
6	W 6	336.1	234.1	5.5	0.0	wszechkier.	67.0	8.000	1.000	
7	W 7	343.9	234.1	5.5	0.0	wszechkier.	67.0	8.000	1.000	
8	W 8	343.9	241.7	5.5	0.0	wszechkier.	67.0	8.000	1.000	
9	W 9	350.4	242.6	5.5	0.0	wszechkier.	67.0	8.000	1.000	
10	W 10	350.1	249.8	5.5	0.0	wszechkier.	67.0	8.000	1.000	
11	W 11	357.7	251.2	5.5	0.0	wszechkier.	67.0	8.000	1.000	
12	W 12	357.4	259.1	5.5	0.0	wszechkier.	67.0	8.000	1.000	
13	W 13	364.9	259.1	5.5	0.0	wszechkier.	67.0	8.000	1.000	
14	W 14	363.8	267.2	5.5	0.0	wszechkier.	67.0	8.000	1.000	
15	W 15	371.4	268.0	5.5	0.0	wszechkier.	67.0	8.000	1.000	
16	W 16	371.1	275.3	5.5	0.0	wszechkier.	67.0	8.000	1.000	
17	W 17	378.7	275.3	5.5	0.0	wszechkier.	67.0	8.000	1.000	
18	W 18	377.8	283.4	5.5	0.0	wszechkier.	67.0	8.000	1.000	
19	W 19	385.1	284.0	5.5	0.0	wszechkier.	67.0	8.000	1.000	
20	W 20	384.6	291.6	5.5	0.0	wszechkier.	67.0	8.000	1.000	
21	W 21	391.8	292.4	5.5	0.0	wszechkier.	67.0	8.000	1.000	
22	W 22	392.7	300.2	5.5	0.0	wszechkier.	67.0	8.000	1.000	
23	S 1	413.7	307.2	2.0	0.0	wszechkier.	90.0	0.330		
24	S 2	410.6	309.8	2.0	0.0	wszechkier.	90.0	0.330		
25	S 3	406.4	312.0	2.0	0.0	wszechkier.	90.0	0.330		
26	S 4	402.5	314.3	2.0	0.0	wszechkier.	90.0	0.330		
27	S 5	406.1	315.9	2.0	0.0	wszechkier.	90.0	0.330		

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

7. Liniowe źródła hałasu

Lp	Symbol	Początek x1 [m]	y1 [m]	z1 [m]	h1t [m]	Koniec x2 [m]	y2 [m]	z2 [m]	h2t [m]	LAW 8hD dBA	LAW 1hN dBA	D0 dB
1	L1	462.1	366.3	2.0	0.0	420.5	311.2	2.0	0.0	74.0		
2	L1	420.5	311.2	2.0	0.0	402.5	324.1	2.0	0.0	74.0		
3	L2	465.2	366.0	2.0	0.0	339.9	204.1	2.0	0.0	95.0		

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia
$L_{AW\ 8hD}$ - równoważny poziom mocy akustycznej źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia
$L_{AW\ 1hN}$ - równowazny poziom mocy akustycznej źródła w przedziale 1 najmniej korzystnej godziny nocy

8. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków źródła [m] A(x1, y1)	B(x2, y2)	C(x3, y3)	D(x4, y4)	ho [m]	h1 [m]	ht [m]
1	B1a	311.0 213.0	388.9 309.1	402.8 298.3	324.8 200.7	0.0	5.2	0.0
2	B1b	402.8 298.4	388.8 309.2	395.6 317.9	409.8 307.1	0.0	5.2	0.0

ho,h1 - odpowiednio wysokość podstawy i wysokość źródła nad gruntem
ht - wysokość gruntu względem płaszczyzny odniesienia

8.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	B1a	Wsp. odbicia	-	1.0	0.8	1.0	0.8	1.0
		LAwew dzień	dB(A)	84.0	84.0	84.0	84.0	84.0
		LAwew noc	dB(A)	67.0	67.0	67.0	67.0	67.0
		Izolacyjność	dB(A)	47.0	47.0	47.0	47.0	27.0
2	B1b	Wsp. odbicia	-	1.0	1.0	0.8	1.0	1.0
		LAwew dzień	dB(A)	91.0	91.0	91.0	91.0	91.0
		Izolacyjność	dB(A)	47.0	47.0	47.0	47.0	27.0

LAwew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia
LAwew noc - poziom dźwięku A wewnątrz budynku w ciągu 1 najmniej korzystnej godziny nocy

9. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Współrzędne wierzchołków x [m]	y [m]
1	276.5	187.4
2	417.0	363.8
3	516.2	371.0
4	322.9	127.9

Koniec danych

II. DANE WYJŚCIOWE – obliczony równoważny poziom dźwięku A

Poziom dźwięku A równoważny - L_{AeqD}

Nr pkt	Współrzędne punktów x [m]	y [m]	z [m]	Wys. terenu [m]	Poziom dźwięku p.dnia dB(A)	p.nocy dB(A)
1	0.0	460.0	4.0	0.0	40.2	35.1
2	10.0	460.0	4.0	0.0	40.2	35.1
3	20.0	460.0	4.0	0.0	40.3	35.1
4	30.0	460.0	4.0	0.0	40.3	35.1
5	40.0	460.0	4.0	0.0	40.3	35.1
6	50.0	460.0	4.0	0.0	40.3	35.1
7	60.0	460.0	4.0	0.0	40.3	35.1
8	70.0	460.0	4.0	0.0	40.3	35.1
9	80.0	460.0	4.0	0.0	40.3	35.1
10	90.0	460.0	4.0	0.0	40.4	35.1
11	100.0	460.0	4.0	0.0	40.4	35.1
12	110.0	460.0	4.0	0.0	40.4	35.1
13	120.0	460.0	4.0	0.0	40.4	35.1
14	130.0	460.0	4.0	0.0	40.5	35.1
15	140.0	460.0	4.0	0.0	40.5	35.1
16	150.0	460.0	4.0	0.0	40.5	35.1
17	160.0	460.0	4.0	0.0	40.5	35.2
18	170.0	460.0	4.0	0.0	40.6	35.2
19	180.0	460.0	4.0	0.0	40.6	35.2
20	190.0	460.0	4.0	0.0	40.7	35.2
21	200.0	460.0	4.0	0.0	40.7	35.2
22	210.0	460.0	4.0	0.0	40.8	35.2
23	220.0	460.0	4.0	0.0	40.8	35.2
24	230.0	460.0	4.0	0.0	40.8	35.2
25	240.0	460.0	4.0	0.0	40.9	35.2
26	250.0	460.0	4.0	0.0	40.9	35.2
27	260.0	460.0	4.0	0.0	41.0	35.2
28	270.0	460.0	4.0	0.0	41.1	35.3
29	280.0	460.0	4.0	0.0	41.2	35.3
30	290.0	460.0	4.0	0.0	41.2	35.3
31	300.0	460.0	4.0	0.0	41.3	35.3
32	310.0	460.0	4.0	0.0	41.5	35.3
33	320.0	460.0	4.0	0.0	41.6	35.3
34	330.0	460.0	4.0	0.0	41.7	35.3
35	340.0	460.0	4.0	0.0	41.8	35.3
36	350.0	460.0	4.0	0.0	41.9	35.3
37	360.0	460.0	4.0	0.0	42.0	35.3
38	370.0	460.0	4.0	0.0	42.1	35.3
39	380.0	460.0	4.0	0.0	42.2	35.3
40	390.0	460.0	4.0	0.0	42.4	35.3
41	400.0	460.0	4.0	0.0	42.3	35.3
42	410.0	460.0	4.0	0.0	42.4	35.3
43	420.0	460.0	4.0	0.0	42.6	35.3
44	430.0	460.0	4.0	0.0	42.7	35.3
45	440.0	460.0	4.0	0.0	42.7	35.3
46	450.0	460.0	4.0	0.0	42.8	35.2
47	460.0	460.0	4.0	0.0	42.7	35.2
48	470.0	460.0	4.0	0.0	42.7	35.2
49	480.0	460.0	4.0	0.0	42.6	35.1
50	490.0	460.0	4.0	0.0	42.5	35.1
51	500.0	460.0	4.0	0.0	42.4	35.1
52	510.0	460.0	4.0	0.0	42.2	35.1
53	520.0	460.0	4.0	0.0	42.1	35.1
54	530.0	460.0	4.0	0.0	42.0	35.1
55	540.0	460.0	4.0	0.0	41.9	35.1
56	550.0	460.0	4.0	0.0	41.9	35.1

57	560.0	460.0	4.0	0.0	41.8	35.1
58	570.0	460.0	4.0	0.0	41.8	35.1
59	580.0	460.0	4.0	0.0	41.8	35.1
60	590.0	460.0	4.0	0.0	41.6	35.1
61	600.0	460.0	4.0	0.0	41.6	35.1
62	610.0	460.0	4.0	0.0	41.6	35.1
63	620.0	460.0	4.0	0.0	41.5	35.1
64	630.0	460.0	4.0	0.0	41.4	35.1
65	640.0	460.0	4.0	0.0	41.3	35.1
66	650.0	460.0	4.0	0.0	41.3	35.1
67	660.0	460.0	4.0	0.0	41.2	35.1
68	670.0	460.0	4.0	0.0	41.1	35.1
69	680.0	460.0	4.0	0.0	41.0	35.1
70	690.0	460.0	4.0	0.0	41.0	35.1
71	700.0	460.0	4.0	0.0	41.0	35.1
72	710.0	460.0	4.0	0.0	40.9	35.1
73	720.0	460.0	4.0	0.0	40.9	35.1
74	730.0	460.0	4.0	0.0	40.9	35.1
75	740.0	460.0	4.0	0.0	40.8	35.1
76	750.0	460.0	4.0	0.0	40.8	35.1
77	760.0	460.0	4.0	0.0	40.7	35.1
78	770.0	460.0	4.0	0.0	40.7	35.1
79	780.0	460.0	4.0	0.0	40.7	35.1
80	790.0	460.0	4.0	0.0	40.6	35.1
81	800.0	460.0	4.0	0.0	40.6	35.1
82	0.0	450.0	4.0	0.0	40.2	35.1
83	10.0	450.0	4.0	0.0	40.2	35.1
84	20.0	450.0	4.0	0.0	40.3	35.1
85	30.0	450.0	4.0	0.0	40.3	35.1
86	40.0	450.0	4.0	0.0	40.3	35.1
87	50.0	450.0	4.0	0.0	40.3	35.1
88	60.0	450.0	4.0	0.0	40.3	35.1
89	70.0	450.0	4.0	0.0	40.3	35.1
90	80.0	450.0	4.0	0.0	40.3	35.1
91	90.0	450.0	4.0	0.0	40.4	35.1
92	100.0	450.0	4.0	0.0	40.4	35.1
93	110.0	450.0	4.0	0.0	40.4	35.1
94	120.0	450.0	4.0	0.0	40.4	35.1
95	130.0	450.0	4.0	0.0	40.5	35.1
96	140.0	450.0	4.0	0.0	40.5	35.1
97	150.0	450.0	4.0	0.0	40.5	35.2
98	160.0	450.0	4.0	0.0	40.6	35.2
99	170.0	450.0	4.0	0.0	40.6	35.2
100	180.0	450.0	4.0	0.0	40.6	35.2
101	190.0	450.0	4.0	0.0	40.7	35.2
102	200.0	450.0	4.0	0.0	40.7	35.2
103	210.0	450.0	4.0	0.0	40.8	35.2
104	220.0	450.0	4.0	0.0	40.8	35.2
105	230.0	450.0	4.0	0.0	40.9	35.2
106	240.0	450.0	4.0	0.0	40.9	35.2
107	250.0	450.0	4.0	0.0	41.0	35.2
108	260.0	450.0	4.0	0.0	41.0	35.3
109	270.0	450.0	4.0	0.0	41.1	35.3
110	280.0	450.0	4.0	0.0	41.2	35.3
111	290.0	450.0	4.0	0.0	41.3	35.3
112	300.0	450.0	4.0	0.0	41.4	35.3
113	310.0	450.0	4.0	0.0	41.6	35.3
114	320.0	450.0	4.0	0.0	41.7	35.3
115	330.0	450.0	4.0	0.0	41.8	35.3
116	340.0	450.0	4.0	0.0	42.0	35.3
117	350.0	450.0	4.0	0.0	42.1	35.3
118	360.0	450.0	4.0	0.0	42.2	35.3
119	370.0	450.0	4.0	0.0	42.3	35.3
120	380.0	450.0	4.0	0.0	42.4	35.3
121	390.0	450.0	4.0	0.0	42.7	35.3
122	400.0	450.0	4.0	0.0	42.8	35.3
123	410.0	450.0	4.0	0.0	42.7	35.3
124	420.0	450.0	4.0	0.0	42.9	35.3
125	430.0	450.0	4.0	0.0	43.0	35.3
126	440.0	450.0	4.0	0.0	43.1	35.3
127	450.0	450.0	4.0	0.0	43.1	35.2
128	460.0	450.0	4.0	0.0	43.1	35.2
129	470.0	450.0	4.0	0.0	42.9	35.2
130	480.0	450.0	4.0	0.0	42.9	35.1
131	490.0	450.0	4.0	0.0	42.7	35.1
132	500.0	450.0	4.0	0.0	42.6	35.1
133	510.0	450.0	4.0	0.0	42.5	35.1
134	520.0	450.0	4.0	0.0	42.3	35.1
135	530.0	450.0	4.0	0.0	42.2	35.1
136	540.0	450.0	4.0	0.0	42.1	35.1
137	550.0	450.0	4.0	0.0	42.0	35.1
138	560.0	450.0	4.0	0.0	42.0	35.1
139	570.0	450.0	4.0	0.0	42.0	35.1
140	580.0	450.0	4.0	0.0	41.8	35.1
141	590.0	450.0	4.0	0.0	41.8	35.1
142	600.0	450.0	4.0	0.0	41.7	35.1
143	610.0	450.0	4.0	0.0	41.6	35.1
144	620.0	450.0	4.0	0.0	41.5	35.1
145	630.0	450.0	4.0	0.0	41.4	35.1
146	640.0	450.0	4.0	0.0	41.4	35.1
147	650.0	450.0	4.0	0.0	41.2	35.1
148	660.0	450.0	4.0	0.0	41.2	35.1
149	670.0	450.0	4.0	0.0	41.2	35.1
150	680.0	450.0	4.0	0.0	41.1	35.1
151	690.0	450.0	4.0	0.0	41.1	35.1
152	700.0	450.0	4.0	0.0	41.0	35.1
153	710.0	450.0	4.0	0.0	41.0	35.1
154	720.0	450.0	4.0	0.0	40.9	35.1
155	730.0	450.0	4.0	0.0	40.9	35.1
156	740.0	450.0	4.0	0.0	40.8	35.1
157	750.0	450.0	4.0	0.0	40.8	35.1
158	760.0	450.0	4.0	0.0	40.8	35.1
159	770.0	450.0	4.0	0.0	40.7	35.1
160	780.0	450.0	4.0	0.0	40.7	35.1
161	790.0	450.0	4.0	0.0	40.7	35.1
162	800.0	450.0	4.0	0.0	40.6	35.1
163	0.0	440.0	4.0	0.0	40.2	35.1
164	10.0	440.0	4.0	0.0	40.2	35.1
165	20.0	440.0	4.0	0.0	40.2	35.1
166	30.0	440.0	4.0	0.0	40.3	35.1
167	40.0	440.0	4.0	0.0	40.3	35.1
168	50.0	440.0	4.0	0.0	40.3	35.1
169	60.0	440.0	4.0	0.0	40.3	35.1
170	70.0	440.0	4.0	0.0	40.3	35.1
171	80.0	440.0	4.0	0.0	40.4	35.1
172	90.0	440.0	4.0	0.0	40.4	35.1
173	100.0	440.0	4.0	0.0	40.4	35.1
174	110.0	440.0	4.0	0.0	40.4	35.1
175	120.0	440.0	4.0	0.0	40.4	35.1
176	130.0	440.0	4.0	0.0	40.5	35.1
177	140.0	440.0	4.0	0.0	40.5	35.2
178	150.0	440.0	4.0	0.0	40.5	35.2
179	160.0	440.0	4.0	0.0	40.6	35.2
180	170.0	440.0	4.0	0.0	40.6	35.2
181	180.0	440.0	4.0	0.0	40.6	35.2
182	190.0	440.0	4.0	0.0	40.7	35.2
183	200.0	440.0	4.0	0.0	40.8	35.2
184	210.0	440.0	4.0	0.0	40.8	35.2
185	220.0	440.0	4.0	0.0	40.9	35.2
186	230.0	440.0	4.0	0.0	40.9	35.2
187	240.0	440.0	4.0	0.0	41.0	35.3
188	250.0	440.0	4.0	0.0	41.0	35.3
189	260.0	440.0	4.0	0.0	41.1	35.3
190	270.0	440.0	4.0	0.0	41.2	35.3
191	280.0	440.0	4.0	0.0	41.3	35.3
192	290.0	440.0	4.0	0.0	41.4	35.3
193	300.0	440.0	4.0	0.0	41.5	35.3
194	310.0	440.0	4.0	0.0	41.6	35.3
195	320.0	440.0	4.0	0.0	41.9	35.4
196	330.0	440.0	4.0	0.0	42.0	35.4
197	340.0	440.0	4.0	0.0	42.2	35.4
198	350.0	440.0	4.0	0.0	42.3	35.4
199	360.0	440.0	4.0	0.0	42.4	35.4
200	370.0	440.0	4.0	0.0	42.6	35.4
201	380.0	440.0	4.0	0.0	42.7	35.4
202	390.0	440.0	4.0	0.0	43.0	35.4
203	400.0	440.0	4.0	0.0	43.1	35.4
204	410.0	440.0	4.0	0.0	43.0	35.4
205	420.0	440.0	4.0	0.0	43.4	35.4
206	430.0	440.0	4.0	0.0	43.4	35.3
207	440.0	440.0	4.0	0.0	43.5	35.2
208	450.0	440.0	4.0	0.0	43.5	35.2
209	460.0	440.0	4.0	0.0	43.5	35.2
210	470.0	440.0	4.0	0.0	43.3	35.1

211	480.0	440.0	4.0	0.0	43.2	35.1
212	490.0	440.0	4.0	0.0	43.1	35.1
213	500.0	440.0	4.0	0.0	42.9	35.1
214	510.0	440.0	4.0	0.0	42.7	35.1
215	520.0	440.0	4.0	0.0	42.5	35.1
216	530.0	440.0	4.0	0.0	42.4	35.1
217	540.0	440.0	4.0	0.0	42.3	35.1
218	550.0	440.0	4.0	0.0	42.3	35.1
219	560.0	440.0	4.0	0.0	42.2	35.1
220	570.0	440.0	4.0	0.0	42.0	35.1
221	580.0	440.0	4.0	0.0	42.0	35.1
222	590.0	440.0	4.0	0.0	41.9	35.1
223	600.0	440.0	4.0	0.0	41.8	35.1
224	610.0	440.0	4.0	0.0	41.7	35.1
225	620.0	440.0	4.0	0.0	41.6	35.1
226	630.0	440.0	4.0	0.0	41.4	35.1
227	640.0	440.0	4.0	0.0	41.4	35.1
228	650.0	440.0	4.0	0.0	41.3	35.1
229	660.0	440.0	4.0	0.0	41.3	35.1
230	670.0	440.0	4.0	0.0	41.2	35.1
231	680.0	440.0	4.0	0.0	41.1	35.1
232	690.0	440.0	4.0	0.0	41.1	35.1
233	700.0	440.0	4.0	0.0	41.0	35.1
234	710.0	440.0	4.0	0.0	41.0	35.1
235	720.0	440.0	4.0	0.0	40.9	35.1
236	730.0	440.0	4.0	0.0	40.9	35.1
237	740.0	440.0	4.0	0.0	40.8	35.1
238	750.0	440.0	4.0	0.0	40.8	35.1
239	760.0	440.0	4.0	0.0	40.8	35.1
240	770.0	440.0	4.0	0.0	40.7	35.1
241	780.0	440.0	4.0	0.0	40.7	35.1
242	790.0	440.0	4.0	0.0	40.7	35.1
243	800.0	440.0	4.0	0.0	40.6	35.1
244	0.0	430.0	4.0	0.0	40.2	35.1
245	10.0	430.0	4.0	0.0	40.2	35.1
246	20.0	430.0	4.0	0.0	40.2	35.1
247	30.0	430.0	4.0	0.0	40.3	35.1
248	40.0	430.0	4.0	0.0	40.3	35.1
249	50.0	430.0	4.0	0.0	40.3	35.1
250	60.0	430.0	4.0	0.0	40.3	35.1
251	70.0	430.0	4.0	0.0	40.3	35.1
252	80.0	430.0	4.0	0.0	40.4	35.1
253	90.0	430.0	4.0	0.0	40.4	35.1
254	100.0	430.0	4.0	0.0	40.4	35.1
255	110.0	430.0	4.0	0.0	40.4	35.1
256	120.0	430.0	4.0	0.0	40.4	35.1
257	130.0	430.0	4.0	0.0	40.5	35.1
258	140.0	430.0	4.0	0.0	40.5	35.2
259	150.0	430.0	4.0	0.0	40.5	35.2
260	160.0	430.0	4.0	0.0	40.6	35.2
261	170.0	430.0	4.0	0.0	40.6	35.2
262	180.0	430.0	4.0	0.0	40.6	35.2
263	190.0	430.0	4.0	0.0	40.7	35.2
264	200.0	430.0	4.0	0.0	40.8	35.2
265	210.0	430.0	4.0	0.0	40.8	35.2
266	220.0	430.0	4.0	0.0	40.9	35.2
267	230.0	430.0	4.0	0.0	41.0	35.3
268	240.0	430.0	4.0	0.0	41.0	35.3
269	250.0	430.0	4.0	0.0	41.1	35.3
270	260.0	430.0	4.0	0.0	41.2	35.3
271	270.0	430.0	4.0	0.0	41.2	35.3
272	280.0	430.0	4.0	0.0	41.3	35.3
273	290.0	430.0	4.0	0.0	41.5	35.4
274	300.0	430.0	4.0	0.0	41.6	35.4
275	310.0	430.0	4.0	0.0	41.7	35.4
276	320.0	430.0	4.0	0.0	41.8	35.4
277	330.0	430.0	4.0	0.0	42.2	35.4
278	340.0	430.0	4.0	0.0	42.3	35.4
279	350.0	430.0	4.0	0.0	42.5	35.4
280	360.0	430.0	4.0	0.0	42.7	35.4
281	370.0	430.0	4.0	0.0	42.9	35.4
282	380.0	430.0	4.0	0.0	43.0	35.4
283	390.0	430.0	4.0	0.0	43.3	35.4
284	400.0	430.0	4.0	0.0	43.5	35.4
285	410.0	430.0	4.0	0.0	43.5	35.4
286	420.0	430.0	4.0	0.0	43.8	35.4
287	430.0	430.0	4.0	0.0	43.9	35.3
288	440.0	430.0	4.0	0.0	44.0	35.3
289	450.0	430.0	4.0	0.0	44.0	35.2
290	460.0	430.0	4.0	0.0	44.0	35.2
291	470.0	430.0	4.0	0.0	43.8	35.2
292	480.0	430.0	4.0	0.0	43.6	35.1
293	490.0	430.0	4.0	0.0	43.4	35.1
294	500.0	430.0	4.0	0.0	43.2	35.1
295	510.0	430.0	4.0	0.0	43.0	35.1
296	520.0	430.0	4.0	0.0	42.8	35.1
297	530.0	430.0	4.0	0.0	42.7	35.1
298	540.0	430.0	4.0	0.0	42.6	35.1
299	550.0	430.0	4.0	0.0	42.5	35.2
300	560.0	430.0	4.0	0.0	42.3	35.1
301	570.0	430.0	4.0	0.0	42.3	35.2
302	580.0	430.0	4.0	0.0	42.1	35.2
303	590.0	430.0	4.0	0.0	42.0	35.2
304	600.0	430.0	4.0	0.0	41.9	35.1
305	610.0	430.0	4.0	0.0	41.7	35.1
306	620.0	430.0	4.0	0.0	41.6	35.1
307	630.0	430.0	4.0	0.0	41.5	35.1
308	640.0	430.0	4.0	0.0	41.5	35.1
309	650.0	430.0	4.0	0.0	41.4	35.1
310	660.0	430.0	4.0	0.0	41.3	35.1
311	670.0	430.0	4.0	0.0	41.2	35.1
312	680.0	430.0	4.0	0.0	41.2	35.1
313	690.0	430.0	4.0	0.0	41.1	35.1
314	700.0	430.0	4.0	0.0	41.1	35.1
315	710.0	430.0	4.0	0.0	41.0	35.1
316	720.0	430.0	4.0	0.0	41.0	35.1
317	730.0	430.0	4.0	0.0	40.9	35.1
318	740.0	430.0	4.0	0.0	40.9	35.1
319	750.0	430.0	4.0	0.0	40.8	35.1
320	760.0	430.0	4.0	0.0	40.8	35.1
321	770.0	430.0	4.0	0.0	40.7	35.1
322	780.0	430.0	4.0	0.0	40.7	35.1
323	790.0	430.0	4.0	0.0	40.7	35.1
324	800.0	430.0	4.0	0.0	40.7	35.1
325	0.0	420.0	4.0	0.0	40.2	35.1
326	10.0	420.0	4.0	0.0	40.2	35.1
327	20.0	420.0	4.0	0.0	40.2	35.1
328	30.0	420.0	4.0	0.0	40.3	35.1
329	40.0	420.0	4.0	0.0	40.3	35.1
330	50.0	420.0	4.0	0.0	40.3	35.1
331	60.0	420.0	4.0	0.0	40.3	35.1
332	70.0	420.0	4.0	0.0	40.3	35.1
333	80.0	420.0	4.0	0.0	40.3	35.1
334	90.0	420.0	4.0	0.0	40.4	35.1
335	100.0	420.0	4.0	0.0	40.4	35.1
336	110.0	420.0	4.0	0.0	40.4	35.1
337	120.0	420.0	4.0	0.0	40.5	35.1
338	130.0	420.0	4.0	0.0	40.5	35.2
339	140.0	420.0	4.0	0.0	40.5	35.2
340	150.0	420.0	4.0	0.0	40.5	35.2
341	160.0	420.0	4.0	0.0	40.6	35.2
342	170.0	420.0	4.0	0.0	40.6	35.2
343	180.0	420.0	4.0	0.0	40.7	35.2
344	190.0	420.0	4.0	0.0	40.7	35.2
345	200.0	420.0	4.0	0.0	40.8	35.2
346	210.0	420.0	4.0	0.0	40.8	35.3
347	220.0	420.0	4.0	0.0	40.9	35.3
348	230.0	420.0	4.0	0.0	41.0	35.3
349	240.0	420.0	4.0	0.0	41.1	35.3
350	250.0	420.0	4.0	0.0	41.2	35.3
351	260.0	420.0	4.0	0.0	41.2	35.3
352	270.0	420.0	4.0	0.0	41.3	35.4
353	280.0	420.0	4.0	0.0	41.4	35.4
354	290.0	420.0	4.0	0.0	41.5	35.4
355	300.0	420.0	4.0	0.0	41.7	35.4
356	310.0	420.0	4.0	0.0	41.8	35.4
357	320.0	420.0	4.0	0.0	42.0	35.4
358	330.0	420.0	4.0	0.0	42.4	35.5
359	340.0	420.0	4.0	0.0	42.5	35.5
360	350.0	420.0	4.0	0.0	42.8	35.5
361	360.0	420.0	4.0	0.0	42.9	35.5
362	370.0	420.0	4.0	0.0	43.2	35.5
363	380.0	420.0	4.0	0.0	43.4	35.5
364	390.0	420.0	4.0	0.0	43.7	35.5

365	400.0	420.0	4.0	0.0	43.9	35.5
366	410.0	420.0	4.0	0.0	43.9	35.4
367	420.0	420.0	4.0	0.0	44.3	35.3
368	430.0	420.0	4.0	0.0	44.5	35.3
369	440.0	420.0	4.0	0.0	44.6	35.3
370	450.0	420.0	4.0	0.0	44.6	35.2
371	460.0	420.0	4.0	0.0	44.5	35.2
372	470.0	420.0	4.0	0.0	44.4	35.2
373	480.0	420.0	4.0	0.0	44.1	35.1
374	490.0	420.0	4.0	0.0	43.8	35.1
375	500.0	420.0	4.0	0.0	43.6	35.1
376	510.0	420.0	4.0	0.0	43.3	35.1
377	520.0	420.0	4.0	0.0	43.1	35.1
378	530.0	420.0	4.0	0.0	43.0	35.1
379	540.0	420.0	4.0	0.0	42.8	35.2
380	550.0	420.0	4.0	0.0	42.6	35.2
381	560.0	420.0	4.0	0.0	42.6	35.2
382	570.0	420.0	4.0	0.0	42.4	35.2
383	580.0	420.0	4.0	0.0	42.2	35.2
384	590.0	420.0	4.0	0.0	42.1	35.2
385	600.0	420.0	4.0	0.0	41.9	35.2
386	610.0	420.0	4.0	0.0	41.7	35.1
387	620.0	420.0	4.0	0.0	41.7	35.1
388	630.0	420.0	4.0	0.0	41.6	35.1
389	640.0	420.0	4.0	0.0	41.5	35.1
390	650.0	420.0	4.0	0.0	41.4	35.1
391	660.0	420.0	4.0	0.0	41.3	35.1
392	670.0	420.0	4.0	0.0	41.3	35.1
393	680.0	420.0	4.0	0.0	41.2	35.1
394	690.0	420.0	4.0	0.0	41.1	35.1
395	700.0	420.0	4.0	0.0	41.1	35.1
396	710.0	420.0	4.0	0.0	41.0	35.1
397	720.0	420.0	4.0	0.0	41.0	35.1
398	730.0	420.0	4.0	0.0	40.9	35.1
399	740.0	420.0	4.0	0.0	40.9	35.1
400	750.0	420.0	4.0	0.0	40.8	35.1
401	760.0	420.0	4.0	0.0	40.8	35.1
402	770.0	420.0	4.0	0.0	40.8	35.1
403	780.0	420.0	4.0	0.0	40.8	35.1
404	790.0	420.0	4.0	0.0	40.7	35.1
405	800.0	420.0	4.0	0.0	40.7	35.1
406	0.0	410.0	4.0	0.0	40.2	35.1
407	10.0	410.0	4.0	0.0	40.2	35.1
408	20.0	410.0	4.0	0.0	40.2	35.1
409	30.0	410.0	4.0	0.0	40.3	35.1
410	40.0	410.0	4.0	0.0	40.3	35.1
411	50.0	410.0	4.0	0.0	40.3	35.1
412	60.0	410.0	4.0	0.0	40.3	35.1
413	70.0	410.0	4.0	0.0	40.3	35.1
414	80.0	410.0	4.0	0.0	40.3	35.1
415	90.0	410.0	4.0	0.0	40.4	35.1
416	100.0	410.0	4.0	0.0	40.4	35.1
417	110.0	410.0	4.0	0.0	40.4	35.1
418	120.0	410.0	4.0	0.0	40.4	35.2
419	130.0	410.0	4.0	0.0	40.5	35.2
420	140.0	410.0	4.0	0.0	40.5	35.2
421	150.0	410.0	4.0	0.0	40.6	35.2
422	160.0	410.0	4.0	0.0	40.6	35.2
423	170.0	410.0	4.0	0.0	40.6	35.2
424	180.0	410.0	4.0	0.0	40.7	35.2
425	190.0	410.0	4.0	0.0	40.7	35.2
426	200.0	410.0	4.0	0.0	40.8	35.3
427	210.0	410.0	4.0	0.0	40.8	35.3
428	220.0	410.0	4.0	0.0	40.9	35.3
429	230.0	410.0	4.0	0.0	41.0	35.3
430	240.0	410.0	4.0	0.0	41.1	35.3
431	250.0	410.0	4.0	0.0	41.2	35.3
432	260.0	410.0	4.0	0.0	41.3	35.4
433	270.0	410.0	4.0	0.0	41.4	35.4
434	280.0	410.0	4.0	0.0	41.5	35.4
435	290.0	410.0	4.0	0.0	41.6	35.4
436	300.0	410.0	4.0	0.0	41.7	35.5
437	310.0	410.0	4.0	0.0	42.0	35.5
438	320.0	410.0	4.0	0.0	42.1	35.5
439	330.0	410.0	4.0	0.0	42.3	35.5
440	340.0	410.0	4.0	0.0	42.8	35.5
441	350.0	410.0	4.0	0.0	43.0	35.5
442	360.0	410.0	4.0	0.0	43.3	35.6
443	370.0	410.0	4.0	0.0	43.5	35.6
444	380.0	410.0	4.0	0.0	43.8	35.6
445	390.0	410.0	4.0	0.0	44.0	35.6
446	400.0	410.0	4.0	0.0	44.4	35.5
447	410.0	410.0	4.0	0.0	44.5	35.4
448	420.0	410.0	4.0	0.0	44.9	35.4
449	430.0	410.0	4.0	0.0	45.2	35.3
450	440.0	410.0	4.0	0.0	45.3	35.2
451	450.0	410.0	4.0	0.0	45.3	35.2
452	460.0	410.0	4.0	0.0	45.2	35.2
453	470.0	410.0	4.0	0.0	45.0	35.2
454	480.0	410.0	4.0	0.0	44.7	35.2
455	490.0	410.0	4.0	0.0	44.4	35.2
456	500.0	410.0	4.0	0.0	44.0	35.2
457	510.0	410.0	4.0	0.0	43.7	35.1
458	520.0	410.0	4.0	0.0	43.5	35.2
459	530.0	410.0	4.0	0.0	43.2	35.2
460	540.0	410.0	4.0	0.0	43.1	35.2
461	550.0	410.0	4.0	0.0	42.9	35.2
462	560.0	410.0	4.0	0.0	42.7	35.2
463	570.0	410.0	4.0	0.0	42.5	35.2
464	580.0	410.0	4.0	0.0	42.3	35.2
465	590.0	410.0	4.0	0.0	42.1	35.2
466	600.0	410.0	4.0	0.0	42.0	35.2
467	610.0	410.0	4.0	0.0	41.9	35.1
468	620.0	410.0	4.0	0.0	41.8	35.1
469	630.0	410.0	4.0	0.0	41.6	35.1
470	640.0	410.0	4.0	0.0	41.5	35.1
471	650.0	410.0	4.0	0.0	41.5	35.1
472	660.0	410.0	4.0	0.0	41.4	35.1
473	670.0	410.0	4.0	0.0	41.3	35.1
474	680.0	410.0	4.0	0.0	41.2	35.1
475	690.0	410.0	4.0	0.0	41.2	35.1
476	700.0	410.0	4.0	0.0	41.1	35.1
477	710.0	410.0	4.0	0.0	41.0	35.1
478	720.0	410.0	4.0	0.0	41.0	35.1
479	730.0	410.0	4.0	0.0	41.0	35.1
480	740.0	410.0	4.0	0.0	40.9	35.1
481	750.0	410.0	4.0	0.0	40.9	35.1
482	760.0	410.0	4.0	0.0	40.9	35.1
483	770.0	410.0	4.0	0.0	40.8	35.1
484	780.0	410.0	4.0	0.0	40.8	35.1
485	790.0	410.0	4.0	0.0	40.7	35.1
486	800.0	410.0	4.0	0.0	40.7	35.1
487	0.0	400.0	4.0	0.0	40.2	35.1
488	10.0	400.0	4.0	0.0	40.2	35.1
489	20.0	400.0	4.0	0.0	40.2	35.1
490	30.0	400.0	4.0	0.0	40.3	35.1
491	40.0	400.0	4.0	0.0	40.3	35.1
492	50.0	400.0	4.0	0.0	40.3	35.1
493	60.0	400.0	4.0	0.0	40.3	35.1
494	70.0	400.0	4.0	0.0	40.3	35.1
495	80.0	400.0	4.0	0.0	40.3	35.1
496	90.0	400.0	4.0	0.0	40.4	35.1
497	100.0	400.0	4.0	0.0	40.4	35.1
498	110.0	400.0	4.0	0.0	40.4	35.1
499	120.0	400.0	4.0	0.0	40.4	35.2
500	130.0	400.0	4.0	0.0	40.5	35.2
501	140.0	400.0	4.0	0.0	40.5	35.2
502	150.0	400.0	4.0	0.0	40.5	35.2
503	160.0	400.0	4.0	0.0	40.6	35.2
504	170.0	400.0	4.0	0.0	40.6	35.2
505	180.0	400.0	4.0	0.0	40.7	35.2
506	190.0	400.0	4.0	0.0	40.7	35.2
507	200.0	400.0	4.0	0.0	40.8	35.3
508	210.0	400.0	4.0	0.0	40.9	35.3
509	220.0	400.0	4.0	0.0	40.9	35.3
510	230.0	400.0	4.0	0.0	41.0	35.3
511	240.0	400.0	4.0	0.0	41.1	35.4
512	250.0	400.0	4.0	0.0	41.2	35.4
513	260.0	400.0	4.0	0.0	41.4	35.4
514	270.0	400.0	4.0	0.0	41.5	35.4
515	280.0	400.0	4.0	0.0	41.6	35.5
516	290.0	400.0	4.0	0.0	41.7	35.5
517	300.0	400.0	4.0	0.0	41.9	35.5
518	310.0	400.0	4.0	0.0	42.0	35.5

519	320.0	400.0	4.0	0.0	42.3	35.6
520	330.0	400.0	4.0	0.0	42.5	35.6
521	340.0	400.0	4.0	0.0	42.8	35.6
522	350.0	400.0	4.0	0.0	43.3	35.6
523	360.0	400.0	4.0	0.0	43.6	35.6
524	370.0	400.0	4.0	0.0	43.9	35.6
525	380.0	400.0	4.0	0.0	44.2	35.6
526	390.0	400.0	4.0	0.0	44.5	35.6
527	400.0	400.0	4.0	0.0	45.0	35.5
528	410.0	400.0	4.0	0.0	45.1	35.4
529	420.0	400.0	4.0	0.0	45.7	35.4
530	430.0	400.0	4.0	0.0	46.0	35.2
531	440.0	400.0	4.0	0.0	46.2	35.2
532	450.0	400.0	4.0	0.0	46.3	35.2
533	460.0	400.0	4.0	0.0	46.3	35.2
534	470.0	400.0	4.0	0.0	45.9	35.2
535	480.0	400.0	4.0	0.0	45.5	35.2
536	490.0	400.0	4.0	0.0	45.0	35.2
537	500.0	400.0	4.0	0.0	44.6	35.2
538	510.0	400.0	4.0	0.0	44.2	35.2
539	520.0	400.0	4.0	0.0	43.8	35.2
540	530.0	400.0	4.0	0.0	43.6	35.2
541	540.0	400.0	4.0	0.0	43.3	35.2
542	550.0	400.0	4.0	0.0	43.0	35.2
543	560.0	400.0	4.0	0.0	42.8	35.2
544	570.0	400.0	4.0	0.0	42.5	35.2
545	580.0	400.0	4.0	0.0	42.3	35.2
546	590.0	400.0	4.0	0.0	42.2	35.2
547	600.0	400.0	4.0	0.0	42.1	35.2
548	610.0	400.0	4.0	0.0	41.9	35.2
549	620.0	400.0	4.0	0.0	41.8	35.1
550	630.0	400.0	4.0	0.0	41.7	35.1
551	640.0	400.0	4.0	0.0	41.6	35.1
552	650.0	400.0	4.0	0.0	41.5	35.1
553	660.0	400.0	4.0	0.0	41.4	35.1
554	670.0	400.0	4.0	0.0	41.3	35.1
555	680.0	400.0	4.0	0.0	41.3	35.1
556	690.0	400.0	4.0	0.0	41.2	35.1
557	700.0	400.0	4.0	0.0	41.2	35.1
558	710.0	400.0	4.0	0.0	41.1	35.1
559	720.0	400.0	4.0	0.0	41.1	35.1
560	730.0	400.0	4.0	0.0	41.0	35.1
561	740.0	400.0	4.0	0.0	41.0	35.1
562	750.0	400.0	4.0	0.0	40.9	35.1
563	760.0	400.0	4.0	0.0	40.9	35.1
564	770.0	400.0	4.0	0.0	40.8	35.1
565	780.0	400.0	4.0	0.0	40.8	35.1
566	790.0	400.0	4.0	0.0	40.8	35.1
567	800.0	400.0	4.0	0.0	40.7	35.1
568	0.0	390.0	4.0	0.0	40.2	35.1
569	10.0	390.0	4.0	0.0	40.2	35.1
570	20.0	390.0	4.0	0.0	40.2	35.1
571	30.0	390.0	4.0	0.0	40.3	35.1
572	40.0	390.0	4.0	0.0	40.3	35.1
573	50.0	390.0	4.0	0.0	40.3	35.1
574	60.0	390.0	4.0	0.0	40.3	35.1
575	70.0	390.0	4.0	0.0	40.3	35.1
576	80.0	390.0	4.0	0.0	40.3	35.1
577	90.0	390.0	4.0	0.0	40.4	35.1
578	100.0	390.0	4.0	0.0	40.4	35.1
579	110.0	390.0	4.0	0.0	40.4	35.2
580	120.0	390.0	4.0	0.0	40.4	35.2
581	130.0	390.0	4.0	0.0	40.5	35.2
582	140.0	390.0	4.0	0.0	40.5	35.2
583	150.0	390.0	4.0	0.0	40.5	35.2
584	160.0	390.0	4.0	0.0	40.6	35.2
585	170.0	390.0	4.0	0.0	40.6	35.2
586	180.0	390.0	4.0	0.0	40.7	35.2
587	190.0	390.0	4.0	0.0	40.8	35.3
588	200.0	390.0	4.0	0.0	40.8	35.3
589	210.0	390.0	4.0	0.0	40.9	35.3
590	220.0	390.0	4.0	0.0	41.0	35.3
591	230.0	390.0	4.0	0.0	41.0	35.4
592	240.0	390.0	4.0	0.0	41.1	35.4
593	250.0	390.0	4.0	0.0	41.2	35.4
594	260.0	390.0	4.0	0.0	41.3	35.4
595	270.0	390.0	4.0	0.0	41.5	35.5
596	280.0	390.0	4.0	0.0	41.7	35.5
597	290.0	390.0	4.0	0.0	41.8	35.5
598	300.0	390.0	4.0	0.0	42.0	35.6
599	310.0	390.0	4.0	0.0	42.2	35.6
600	320.0	390.0	4.0	0.0	42.4	35.6
601	330.0	390.0	4.0	0.0	42.7	35.7
602	340.0	390.0	4.0	0.0	43.0	35.7
603	350.0	390.0	4.0	0.0	43.6	35.7
604	360.0	390.0	4.0	0.0	43.9	35.7
605	370.0	390.0	4.0	0.0	44.3	35.7
606	380.0	390.0	4.0	0.0	44.7	35.7
607	390.0	390.0	4.0	0.0	45.1	35.6
608	400.0	390.0	4.0	0.0	45.7	35.5
609	410.0	390.0	4.0	0.0	46.0	35.5
610	420.0	390.0	4.0	0.0	46.6	35.3
611	430.0	390.0	4.0	0.0	47.0	35.2
612	440.0	390.0	4.0	0.0	47.3	35.2
613	450.0	390.0	4.0	0.0	47.7	35.2
614	460.0	390.0	4.0	0.0	47.7	35.2
615	470.0	390.0	4.0	0.0	47.3	35.2
616	480.0	390.0	4.0	0.0	46.5	35.2
617	490.0	390.0	4.0	0.0	45.8	35.2
618	500.0	390.0	4.0	0.0	45.2	35.2
619	510.0	390.0	4.0	0.0	44.6	35.2
620	520.0	390.0	4.0	0.0	44.3	35.2
621	530.0	390.0	4.0	0.0	43.9	35.2
622	540.0	390.0	4.0	0.0	43.5	35.3
623	550.0	390.0	4.0	0.0	43.1	35.2
624	560.0	390.0	4.0	0.0	42.8	35.2
625	570.0	390.0	4.0	0.0	42.7	35.2
626	580.0	390.0	4.0	0.0	42.5	35.2
627	590.0	390.0	4.0	0.0	42.3	35.2
628	600.0	390.0	4.0	0.0	42.1	35.2
629	610.0	390.0	4.0	0.0	42.0	35.2
630	620.0	390.0	4.0	0.0	41.9	35.1
631	630.0	390.0	4.0	0.0	41.7	35.1
632	640.0	390.0	4.0	0.0	41.6	35.1
633	650.0	390.0	4.0	0.0	41.5	35.1
634	660.0	390.0	4.0	0.0	41.4	35.1
635	670.0	390.0	4.0	0.0	41.4	35.1
636	680.0	390.0	4.0	0.0	41.3	35.1
637	690.0	390.0	4.0	0.0	41.3	35.1
638	700.0	390.0	4.0	0.0	41.2	35.1
639	710.0	390.0	4.0	0.0	41.1	35.1
640	720.0	390.0	4.0	0.0	41.1	35.1
641	730.0	390.0	4.0	0.0	41.0	35.1
642	740.0	390.0	4.0	0.0	41.0	35.1
643	750.0	390.0	4.0	0.0	40.9	35.1
644	760.0	390.0	4.0	0.0	40.9	35.1
645	770.0	390.0	4.0	0.0	40.8	35.1
646	780.0	390.0	4.0	0.0	40.8	35.1
647	790.0	390.0	4.0	0.0	40.8	35.1
648	800.0	390.0	4.0	0.0	40.7	35.1
649	0.0	380.0	4.0	0.0	40.2	35.1
650	10.0	380.0	4.0	0.0	40.2	35.1
651	20.0	380.0	4.0	0.0	40.2	35.1
652	30.0	380.0	4.0	0.0	40.3	35.1
653	40.0	380.0	4.0	0.0	40.3	35.1
654	50.0	380.0	4.0	0.0	40.3	35.1
655	60.0	380.0	4.0	0.0	40.3	35.1
656	70.0	380.0	4.0	0.0	40.3	35.1
657	80.0	380.0	4.0	0.0	40.3	35.1
658	90.0	380.0	4.0	0.0	40.4	35.1
659	100.0	380.0	4.0	0.0	40.4	35.2
660	110.0	380.0	4.0	0.0	40.4	35.2
661	120.0	380.0	4.0	0.0	40.4	35.2
662	130.0	380.0	4.0	0.0	40.5	35.2
663	140.0	380.0	4.0	0.0	40.5	35.2
664	150.0	380.0	4.0	0.0	40.5	35.2
665	160.0	380.0	4.0	0.0	40.6	35.2
666	170.0	380.0	4.0	0.0	40.6	35.2
667	180.0	380.0	4.0	0.0	40.7	35.3
668	190.0	380.0	4.0	0.0	40.7	35.3
669	200.0	380.0	4.0	0.0	40.8	35.3
670	210.0	380.0	4.0	0.0	40.9	35.3
671	220.0	380.0	4.0	0.0	41.0	35.4
672	230.0	380.0	4.0	0.0	41.1	35.4

673	240.0	380.0	4.0	0.0	41.2	35.4
674	250.0	380.0	4.0	0.0	41.3	35.4
675	260.0	380.0	4.0	0.0	41.4	35.5
676	270.0	380.0	4.0	0.0	41.5	35.5
677	280.0	380.0	4.0	0.0	41.7	35.6
678	290.0	380.0	4.0	0.0	42.0	35.6
679	300.0	380.0	4.0	0.0	42.2	35.6
680	310.0	380.0	4.0	0.0	42.4	35.7
681	320.0	380.0	4.0	0.0	42.6	35.7
682	330.0	380.0	4.0	0.0	42.8	35.8
683	340.0	380.0	4.0	0.0	43.3	35.8
684	350.0	380.0	4.0	0.0	43.6	35.8
685	360.0	380.0	4.0	0.0	44.3	35.9
686	370.0	380.0	4.0	0.0	44.8	35.9
687	380.0	380.0	4.0	0.0	45.3	35.8
688	390.0	380.0	4.0	0.0	45.8	35.6
689	400.0	380.0	4.0	0.0	46.4	35.6
690	410.0	380.0	4.0	0.0	46.8	35.4
691	420.0	380.0	4.0	0.0	47.6	35.3
692	430.0	380.0	4.0	0.0	48.1	35.3
693	440.0	380.0	4.0	0.0	48.9	35.2
694	450.0	380.0	4.0	0.0	49.6	35.2
695	460.0	380.0	4.0	0.0	50.0	35.2
696	470.0	380.0	4.0	0.0	49.3	35.2
697	480.0	380.0	4.0	0.0	47.9	35.2
698	490.0	380.0	4.0	0.0	46.7	35.2
699	500.0	380.0	4.0	0.0	45.9	35.3
700	510.0	380.0	4.0	0.0	45.2	35.3
701	520.0	380.0	4.0	0.0	44.6	35.2
702	530.0	380.0	4.0	0.0	44.1	35.3
703	540.0	380.0	4.0	0.0	43.6	35.3
704	550.0	380.0	4.0	0.0	43.4	35.3
705	560.0	380.0	4.0	0.0	43.1	35.2
706	570.0	380.0	4.0	0.0	42.8	35.2
707	580.0	380.0	4.0	0.0	42.6	35.2
708	590.0	380.0	4.0	0.0	42.4	35.2
709	600.0	380.0	4.0	0.0	42.2	35.2
710	610.0	380.0	4.0	0.0	42.0	35.2
711	620.0	380.0	4.0	0.0	41.9	35.2
712	630.0	380.0	4.0	0.0	41.8	35.1
713	640.0	380.0	4.0	0.0	41.7	35.1
714	650.0	380.0	4.0	0.0	41.6	35.1
715	660.0	380.0	4.0	0.0	41.5	35.1
716	670.0	380.0	4.0	0.0	41.4	35.1
717	680.0	380.0	4.0	0.0	41.4	35.1
718	690.0	380.0	4.0	0.0	41.3	35.1
719	700.0	380.0	4.0	0.0	41.2	35.1
720	710.0	380.0	4.0	0.0	41.2	35.1
721	720.0	380.0	4.0	0.0	41.1	35.1
722	730.0	380.0	4.0	0.0	41.0	35.1
723	740.0	380.0	4.0	0.0	41.0	35.1
724	750.0	380.0	4.0	0.0	40.9	35.1
725	760.0	380.0	4.0	0.0	40.9	35.1
726	770.0	380.0	4.0	0.0	40.8	35.1
727	780.0	380.0	4.0	0.0	40.8	35.1
728	790.0	380.0	4.0	0.0	40.8	35.1
729	800.0	380.0	4.0	0.0	40.7	35.1
730	0.0	370.0	4.0	0.0	40.2	35.1
731	10.0	370.0	4.0	0.0	40.2	35.1
732	20.0	370.0	4.0	0.0	40.2	35.1
733	30.0	370.0	4.0	0.0	40.3	35.1
734	40.0	370.0	4.0	0.0	40.3	35.1
735	50.0	370.0	4.0	0.0	40.3	35.1
736	60.0	370.0	4.0	0.0	40.3	35.1
737	70.0	370.0	4.0	0.0	40.3	35.1
738	80.0	370.0	4.0	0.0	40.3	35.1
739	90.0	370.0	4.0	0.0	40.4	35.1
740	100.0	370.0	4.0	0.0	40.4	35.2
741	110.0	370.0	4.0	0.0	40.4	35.2
742	120.0	370.0	4.0	0.0	40.4	35.2
743	130.0	370.0	4.0	0.0	40.5	35.2
744	140.0	370.0	4.0	0.0	40.5	35.2
745	150.0	370.0	4.0	0.0	40.5	35.2
746	160.0	370.0	4.0	0.0	40.6	35.2
747	170.0	370.0	4.0	0.0	40.6	35.3
748	180.0	370.0	4.0	0.0	40.7	35.3
749	190.0	370.0	4.0	0.0	40.7	35.3
750	200.0	370.0	4.0	0.0	40.8	35.3
751	210.0	370.0	4.0	0.0	40.9	35.3
752	220.0	370.0	4.0	0.0	40.9	35.4
753	230.0	370.0	4.0	0.0	41.0	35.4
754	240.0	370.0	4.0	0.0	41.1	35.4
755	250.0	370.0	4.0	0.0	41.3	35.5
756	260.0	370.0	4.0	0.0	41.4	35.5
757	270.0	370.0	4.0	0.0	41.6	35.6
758	280.0	370.0	4.0	0.0	41.7	35.6
759	290.0	370.0	4.0	0.0	41.9	35.7
760	300.0	370.0	4.0	0.0	42.2	35.7
761	310.0	370.0	4.0	0.0	42.5	35.8
762	320.0	370.0	4.0	0.0	42.8	35.8
763	330.0	370.0	4.0	0.0	43.1	35.9
764	340.0	370.0	4.0	0.0	43.4	35.9
765	350.0	370.0	4.0	0.0	44.0	36.0
766	360.0	370.0	4.0	0.0	44.4	36.0
767	370.0	370.0	4.0	0.0	45.3	36.0
768	380.0	370.0	4.0	0.0	45.9	35.8
769	390.0	370.0	4.0	0.0	46.5	35.7
770	400.0	370.0	4.0	0.0	47.2	35.5
771	410.0	370.0	4.0	0.0	47.8	35.3
772	420.0	370.0	4.0	0.0	48.8	35.3
773	430.0	370.0	4.0	0.0	49.6	35.3
774	440.0	370.0	4.0	0.0	50.8	35.3
775	450.0	370.0	4.0	0.0	52.4	35.3
776	460.0	370.0	4.0	0.0	54.9	35.2
777	470.0	370.0	4.0	0.0	53.0	35.2
778	480.0	370.0	4.0	0.0	49.5	35.2
779	490.0	370.0	4.0	0.0	47.6	35.3
780	500.0	370.0	4.0	0.0	46.4	35.3
781	510.0	370.0	4.0	0.0	45.5	35.3
782	520.0	370.0	4.0	0.0	44.7	35.3
783	530.0	370.0	4.0	0.0	44.3	35.3
784	540.0	370.0	4.0	0.0	43.9	35.3
785	550.0	370.0	4.0	0.0	43.5	35.3
786	560.0	370.0	4.0	0.0	43.2	35.2
787	570.0	370.0	4.0	0.0	42.9	35.2
788	580.0	370.0	4.0	0.0	42.6	35.2
789	590.0	370.0	4.0	0.0	42.4	35.2
790	600.0	370.0	4.0	0.0	42.3	35.2
791	610.0	370.0	4.0	0.0	42.2	35.2
792	620.0	370.0	4.0	0.0	42.0	35.2
793	630.0	370.0	4.0	0.0	41.9	35.1
794	640.0	370.0	4.0	0.0	41.8	35.1
795	650.0	370.0	4.0	0.0	41.7	35.1
796	660.0	370.0	4.0	0.0	41.6	35.1
797	670.0	370.0	4.0	0.0	41.5	35.1
798	680.0	370.0	4.0	0.0	41.4	35.1
799	690.0	370.0	4.0	0.0	41.3	35.1
800	700.0	370.0	4.0	0.0	41.2	35.1
801	710.0	370.0	4.0	0.0	41.2	35.1
802	720.0	370.0	4.0	0.0	41.1	35.1
803	730.0	370.0	4.0	0.0	41.0	35.1
804	740.0	370.0	4.0	0.0	41.0	35.1
805	750.0	370.0	4.0	0.0	40.9	35.1
806	760.0	370.0	4.0	0.0	40.9	35.1
807	770.0	370.0	4.0	0.0	40.9	35.1
808	780.0	370.0	4.0	0.0	40.8	35.1
809	790.0	370.0	4.0	0.0	40.8	35.1
810	800.0	370.0	4.0	0.0	40.7	35.1
811	0.0	360.0	4.0	0.0	40.2	35.1
812	10.0	360.0	4.0	0.0	40.2	35.1
813	20.0	360.0	4.0	0.0	40.2	35.1
814	30.0	360.0	4.0	0.0	40.3	35.1
815	40.0	360.0	4.0	0.0	40.3	35.1
816	50.0	360.0	4.0	0.0	40.3	35.1
817	60.0	360.0	4.0	0.0	40.3	35.1
818	70.0	360.0	4.0	0.0	40.3	35.1
819	80.0	360.0	4.0	0.0	40.3	35.1
820	90.0	360.0	4.0	0.0	40.4	35.2
821	100.0	360.0	4.0	0.0	40.4	35.2
822	110.0	360.0	4.0	0.0	40.4	35.2
823	120.0	360.0	4.0	0.0	40.4	35.2
824	130.0	360.0	4.0	0.0	40.5	35.2
825	140.0	360.0	4.0	0.0	40.5	35.2
826	150.0	360.0	4.0	0.0	40.5	35.2

827	160.0	360.0	4.0	0.0	40.6	35.2
828	170.0	360.0	4.0	0.0	40.6	35.3
829	180.0	360.0	4.0	0.0	40.7	35.3
830	190.0	360.0	4.0	0.0	40.7	35.3
831	200.0	360.0	4.0	0.0	40.8	35.3
832	210.0	360.0	4.0	0.0	40.9	35.4
833	220.0	360.0	4.0	0.0	40.9	35.4
834	230.0	360.0	4.0	0.0	41.0	35.4
835	240.0	360.0	4.0	0.0	41.1	35.5
836	250.0	360.0	4.0	0.0	41.2	35.5
837	260.0	360.0	4.0	0.0	41.4	35.6
838	270.0	360.0	4.0	0.0	41.5	35.6
839	280.0	360.0	4.0	0.0	41.8	35.7
840	290.0	360.0	4.0	0.0	42.0	35.8
841	300.0	360.0	4.0	0.0	42.2	35.8
842	310.0	360.0	4.0	0.0	42.5	35.9
843	320.0	360.0	4.0	0.0	43.0	36.0
844	330.0	360.0	4.0	0.0	43.4	36.0
845	340.0	360.0	4.0	0.0	43.7	36.1
846	350.0	360.0	4.0	0.0	44.1	36.2
847	360.0	360.0	4.0	0.0	44.9	36.2
848	370.0	360.0	4.0	0.0	45.8	35.9
849	380.0	360.0	4.0	0.0	46.6	35.9
850	390.0	360.0	4.0	0.0	47.3	35.7
851	400.0	360.0	4.0	0.0	48.2	35.4
852	410.0	360.0	4.0	0.0	48.9	35.4
853	420.0	360.0	4.0	0.0	49.9	35.3
854	430.0	360.0	4.0	0.0	51.2	35.3
855	440.0	360.0	4.0	0.0	52.9	35.3
856	450.0	360.0	4.0	0.0	56.1	35.3
857	460.0	360.0	4.0	0.0	62.9	35.3
858	470.0	360.0	4.0	0.0	54.9	35.3
859	480.0	360.0	4.0	0.0	50.4	35.3
860	490.0	360.0	4.0	0.0	48.2	35.4
861	500.0	360.0	4.0	0.0	46.8	35.3
862	510.0	360.0	4.0	0.0	45.7	35.4
863	520.0	360.0	4.0	0.0	45.1	35.4
864	530.0	360.0	4.0	0.0	44.5	35.3
865	540.0	360.0	4.0	0.0	44.0	35.3
866	550.0	360.0	4.0	0.0	43.6	35.3
867	560.0	360.0	4.0	0.0	43.2	35.3
868	570.0	360.0	4.0	0.0	43.0	35.2
869	580.0	360.0	4.0	0.0	42.8	35.2
870	590.0	360.0	4.0	0.0	42.6	35.2
871	600.0	360.0	4.0	0.0	42.4	35.2
872	610.0	360.0	4.0	0.0	42.2	35.2
873	620.0	360.0	4.0	0.0	42.1	35.2
874	630.0	360.0	4.0	0.0	41.9	35.2
875	640.0	360.0	4.0	0.0	41.8	35.1
876	650.0	360.0	4.0	0.0	41.7	35.1
877	660.0	360.0	4.0	0.0	41.6	35.1
878	670.0	360.0	4.0	0.0	41.5	35.1
879	680.0	360.0	4.0	0.0	41.4	35.1
880	690.0	360.0	4.0	0.0	41.3	35.1
881	700.0	360.0	4.0	0.0	41.2	35.1
882	710.0	360.0	4.0	0.0	41.2	35.1
883	720.0	360.0	4.0	0.0	41.1	35.1
884	730.0	360.0	4.0	0.0	41.1	35.1
885	740.0	360.0	4.0	0.0	41.0	35.1
886	750.0	360.0	4.0	0.0	41.0	35.1
887	760.0	360.0	4.0	0.0	40.9	35.1
888	770.0	360.0	4.0	0.0	40.9	35.1
889	780.0	360.0	4.0	0.0	40.8	35.1
890	790.0	360.0	4.0	0.0	40.8	35.1
891	800.0	360.0	4.0	0.0	40.7	35.1
892	0.0	350.0	4.0	0.0	40.2	35.1
893	10.0	350.0	4.0	0.0	40.2	35.1
894	20.0	350.0	4.0	0.0	40.2	35.1
895	30.0	350.0	4.0	0.0	40.3	35.1
896	40.0	350.0	4.0	0.0	40.3	35.1
897	50.0	350.0	4.0	0.0	40.3	35.1
898	60.0	350.0	4.0	0.0	40.3	35.1
899	70.0	350.0	4.0	0.0	40.3	35.1
900	80.0	350.0	4.0	0.0	40.3	35.1
901	90.0	350.0	4.0	0.0	40.4	35.2
902	100.0	350.0	4.0	0.0	40.4	35.2
903	110.0	350.0	4.0	0.0	40.4	35.2
904	120.0	350.0	4.0	0.0	40.4	35.2
905	130.0	350.0	4.0	0.0	40.5	35.2
906	140.0	350.0	4.0	0.0	40.5	35.2
907	150.0	350.0	4.0	0.0	40.5	35.2
908	160.0	350.0	4.0	0.0	40.6	35.3
909	170.0	350.0	4.0	0.0	40.6	35.3
910	180.0	350.0	4.0	0.0	40.7	35.3
911	190.0	350.0	4.0	0.0	40.7	35.3
912	200.0	350.0	4.0	0.0	40.8	35.4
913	210.0	350.0	4.0	0.0	40.9	35.4
914	220.0	350.0	4.0	0.0	40.9	35.4
915	230.0	350.0	4.0	0.0	41.0	35.5
916	240.0	350.0	4.0	0.0	41.1	35.5
917	250.0	350.0	4.0	0.0	41.3	35.6
918	260.0	350.0	4.0	0.0	41.4	35.6
919	270.0	350.0	4.0	0.0	41.5	35.7
920	280.0	350.0	4.0	0.0	41.7	35.8
921	290.0	350.0	4.0	0.0	41.9	35.8
922	300.0	350.0	4.0	0.0	42.2	35.9
923	310.0	350.0	4.0	0.0	42.6	36.0
924	320.0	350.0	4.0	0.0	42.9	36.1
925	330.0	350.0	4.0	0.0	43.4	36.2
926	340.0	350.0	4.0	0.0	44.0	36.3
927	350.0	350.0	4.0	0.0	44.5	36.4
928	360.0	350.0	4.0	0.0	45.0	36.2
929	370.0	350.0	4.0	0.0	46.0	36.1
930	380.0	350.0	4.0	0.0	47.3	36.1
931	390.0	350.0	4.0	0.0	48.3	35.6
932	400.0	350.0	4.0	0.0	49.3	35.5
933	410.0	350.0	4.0	0.0	50.2	35.5
934	420.0	350.0	4.0	0.0	51.4	35.4
935	430.0	350.0	4.0	0.0	52.9	35.4
936	440.0	350.0	4.0	0.0	55.6	35.3
937	450.0	350.0	4.0	0.0	61.5	35.3
938	460.0	350.0	4.0	0.0	57.9	35.3
939	470.0	350.0	4.0	0.0	53.2	35.3
940	480.0	350.0	4.0	0.0	50.3	35.4
941	490.0	350.0	4.0	0.0	48.3	35.4
942	500.0	350.0	4.0	0.0	47.0	35.4
943	510.0	350.0	4.0	0.0	45.9	35.4
944	520.0	350.0	4.0	0.0	45.2	35.4
945	530.0	350.0	4.0	0.0	44.6	35.3
946	540.0	350.0	4.0	0.0	44.1	35.3
947	550.0	350.0	4.0	0.0	43.8	35.3
948	560.0	350.0	4.0	0.0	43.4	35.3
949	570.0	350.0	4.0	0.0	43.1	35.2
950	580.0	350.0	4.0	0.0	42.9	35.2
951	590.0	350.0	4.0	0.0	42.6	35.2
952	600.0	350.0	4.0	0.0	42.4	35.2
953	610.0	350.0	4.0	0.0	42.3	35.2
954	620.0	350.0	4.0	0.0	42.1	35.2
955	630.0	350.0	4.0	0.0	42.0	35.2
956	640.0	350.0	4.0	0.0	41.8	35.1
957	650.0	350.0	4.0	0.0	41.7	35.1
958	660.0	350.0	4.0	0.0	41.6	35.1
959	670.0	350.0	4.0	0.0	41.5	35.1
960	680.0	350.0	4.0	0.0	41.4	35.1
961	690.0	350.0	4.0	0.0	41.3	35.1
962	700.0	350.0	4.0	0.0	41.3	35.1
963	710.0	350.0	4.0	0.0	41.2	35.1
964	720.0	350.0	4.0	0.0	41.1	35.1
965	730.0	350.0	4.0	0.0	41.1	35.1
966	740.0	350.0	4.0	0.0	41.0	35.1
967	750.0	350.0	4.0	0.0	41.0	35.1
968	760.0	350.0	4.0	0.0	40.9	35.1
969	770.0	350.0	4.0	0.0	40.9	35.1
970	780.0	350.0	4.0	0.0	40.8	35.1
971	790.0	350.0	4.0	0.0	40.8	35.1
972	800.0	350.0	4.0	0.0	40.8	35.1
973	0.0	340.0	4.0	0.0	40.2	35.1
974	10.0	340.0	4.0	0.0	40.2	35.1
975	20.0	340.0	4.0	0.0	40.2	35.1
976	30.0	340.0	4.0	0.0	40.3	35.1
977	40.0	340.0	4.0	0.0	40.3	35.1
978	50.0	340.0	4.0	0.0	40.3	35.1
979	60.0	340.0	4.0	0.0	40.3	35.1
980	70.0	340.0	4.0	0.0	40.3	35.1

981	80.0	340.0	4.0	0.0	40.3	35.1
982	90.0	340.0	4.0	0.0	40.4	35.2
983	100.0	340.0	4.0	0.0	40.4	35.2
984	110.0	340.0	4.0	0.0	40.4	35.2
985	120.0	340.0	4.0	0.0	40.4	35.2
986	130.0	340.0	4.0	0.0	40.5	35.2
987	140.0	340.0	4.0	0.0	40.5	35.2
988	150.0	340.0	4.0	0.0	40.5	35.2
989	160.0	340.0	4.0	0.0	40.6	35.3
990	170.0	340.0	4.0	0.0	40.6	35.3
991	180.0	340.0	4.0	0.0	40.7	35.3
992	190.0	340.0	4.0	0.0	40.7	35.3
993	200.0	340.0	4.0	0.0	40.8	35.4
994	210.0	340.0	4.0	0.0	40.9	35.4
995	220.0	340.0	4.0	0.0	41.0	35.5
996	230.0	340.0	4.0	0.0	41.0	35.5
997	240.0	340.0	4.0	0.0	41.1	35.6
998	250.0	340.0	4.0	0.0	41.3	35.6
999	260.0	340.0	4.0	0.0	41.4	35.7
1000	270.0	340.0	4.0	0.0	41.5	35.8
1001	280.0	340.0	4.0	0.0	41.7	35.9
1002	290.0	340.0	4.0	0.0	41.9	36.0
1003	300.0	340.0	4.0	0.0	42.2	36.1
1004	310.0	340.0	4.0	0.0	42.5	36.2
1005	320.0	340.0	4.0	0.0	42.8	36.3
1006	330.0	340.0	4.0	0.0	43.3	36.4
1007	340.0	340.0	4.0	0.0	44.0	36.6
1008	350.0	340.0	4.0	0.0	44.7	36.5
1009	360.0	340.0	4.0	0.0	45.5	36.4
1010	370.0	340.0	4.0	0.0	46.3	36.3
1011	380.0	340.0	4.0	0.0	47.7	35.8
1012	390.0	340.0	4.0	0.0	49.5	35.7
1013	400.0	340.0	4.0	0.0	50.9	35.6
1014	410.0	340.0	4.0	0.0	51.8	35.6
1015	420.0	340.0	4.0	0.0	53.0	35.5
1016	430.0	340.0	4.0	0.0	55.1	35.4
1017	440.0	340.0	4.0	0.0	59.7	35.4
1018	450.0	340.0	4.0	0.0	59.7	35.3
1019	460.0	340.0	4.0	0.0	54.7	35.3
1020	470.0	340.0	4.0	0.0	51.9	35.5
1021	480.0	340.0	4.0	0.0	49.8	35.5
1022	490.0	340.0	4.0	0.0	48.1	35.5
1023	500.0	340.0	4.0	0.0	46.9	35.5
1024	510.0	340.0	4.0	0.0	46.0	35.5
1025	520.0	340.0	4.0	0.0	45.4	35.4
1026	530.0	340.0	4.0	0.0	44.8	35.4
1027	540.0	340.0	4.0	0.0	44.3	35.3
1028	550.0	340.0	4.0	0.0	43.9	35.3
1029	560.0	340.0	4.0	0.0	43.5	35.3
1030	570.0	340.0	4.0	0.0	43.2	35.3
1031	580.0	340.0	4.0	0.0	42.9	35.2
1032	590.0	340.0	4.0	0.0	42.7	35.2
1033	600.0	340.0	4.0	0.0	42.5	35.2
1034	610.0	340.0	4.0	0.0	42.3	35.2
1035	620.0	340.0	4.0	0.0	42.1	35.2
1036	630.0	340.0	4.0	0.0	42.0	35.2
1037	640.0	340.0	4.0	0.0	41.9	35.1
1038	650.0	340.0	4.0	0.0	41.7	35.1
1039	660.0	340.0	4.0	0.0	41.6	35.1
1040	670.0	340.0	4.0	0.0	41.5	35.1
1041	680.0	340.0	4.0	0.0	41.4	35.1
1042	690.0	340.0	4.0	0.0	41.4	35.1
1043	700.0	340.0	4.0	0.0	41.3	35.1
1044	710.0	340.0	4.0	0.0	41.2	35.1
1045	720.0	340.0	4.0	0.0	41.1	35.1
1046	730.0	340.0	4.0	0.0	41.1	35.1
1047	740.0	340.0	4.0	0.0	41.0	35.1
1048	750.0	340.0	4.0	0.0	41.0	35.1
1049	760.0	340.0	4.0	0.0	40.9	35.1
1050	770.0	340.0	4.0	0.0	40.9	35.1
1051	780.0	340.0	4.0	0.0	40.8	35.1
1052	790.0	340.0	4.0	0.0	40.8	35.1
1053	800.0	340.0	4.0	0.0	40.8	35.1
1054	0.0	330.0	4.0	0.0	40.2	35.1
1055	10.0	330.0	4.0	0.0	40.2	35.1
1056	20.0	330.0	4.0	0.0	40.2	35.1
1057	30.0	330.0	4.0	0.0	40.3	35.1
1058	40.0	330.0	4.0	0.0	40.3	35.1
1059	50.0	330.0	4.0	0.0	40.3	35.1
1060	60.0	330.0	4.0	0.0	40.3	35.1
1061	70.0	330.0	4.0	0.0	40.3	35.1
1062	80.0	330.0	4.0	0.0	40.3	35.2
1063	90.0	330.0	4.0	0.0	40.4	35.2
1064	100.0	330.0	4.0	0.0	40.4	35.2
1065	110.0	330.0	4.0	0.0	40.4	35.2
1066	120.0	330.0	4.0	0.0	40.4	35.2
1067	130.0	330.0	4.0	0.0	40.5	35.2
1068	140.0	330.0	4.0	0.0	40.5	35.2
1069	150.0	330.0	4.0	0.0	40.5	35.3
1070	160.0	330.0	4.0	0.0	40.6	35.3
1071	170.0	330.0	4.0	0.0	40.6	35.3
1072	180.0	330.0	4.0	0.0	40.7	35.3
1073	190.0	330.0	4.0	0.0	40.7	35.4
1074	200.0	330.0	4.0	0.0	40.8	35.4
1075	210.0	330.0	4.0	0.0	40.9	35.4
1076	220.0	330.0	4.0	0.0	41.0	35.5
1077	230.0	330.0	4.0	0.0	41.1	35.5
1078	240.0	330.0	4.0	0.0	41.2	35.6
1079	250.0	330.0	4.0	0.0	41.3	35.7
1080	260.0	330.0	4.0	0.0	41.4	35.8
1081	270.0	330.0	4.0	0.0	41.6	35.9
1082	280.0	330.0	4.0	0.0	41.8	36.0
1083	290.0	330.0	4.0	0.0	42.0	36.1
1084	300.0	330.0	4.0	0.0	42.2	36.2
1085	310.0	330.0	4.0	0.0	42.5	36.4
1086	320.0	330.0	4.0	0.0	42.8	36.5
1087	330.0	330.0	4.0	0.0	43.2	36.7
1088	340.0	330.0	4.0	0.0	43.7	36.6
1089	350.0	330.0	4.0	0.0	44.4	36.6
1090	360.0	330.0	4.0	0.0	45.7	36.7
1091	370.0	330.0	4.0	0.0	46.6	36.0
1092	380.0	330.0	4.0	0.0	48.3	36.0
1093	390.0	330.0	4.0	0.0	50.5	36.0
1094	400.0	330.0	4.0	0.0	53.1	35.8
1095	410.0	330.0	4.0	0.0	54.0	35.7
1096	420.0	330.0	4.0	0.0	55.1	35.6
1097	430.0	330.0	4.0	0.0	58.4	35.5
1098	440.0	330.0	4.0	0.0	61.7	35.4
1099	450.0	330.0	4.0	0.0	55.8	35.4
1100	460.0	330.0	4.0	0.0	52.9	35.6
1101	470.0	330.0	4.0	0.0	50.9	35.6
1102	480.0	330.0	4.0	0.0	49.3	35.5
1103	490.0	330.0	4.0	0.0	48.0	35.6
1104	500.0	330.0	4.0	0.0	47.0	35.5
1105	510.0	330.0	4.0	0.0	46.1	35.5
1106	520.0	330.0	4.0	0.0	45.4	35.4
1107	530.0	330.0	4.0	0.0	44.8	35.4
1108	540.0	330.0	4.0	0.0	44.3	35.3
1109	550.0	330.0	4.0	0.0	43.9	35.3
1110	560.0	330.0	4.0	0.0	43.5	35.3
1111	570.0	330.0	4.0	0.0	43.2	35.3
1112	580.0	330.0	4.0	0.0	42.9	35.2
1113	590.0	330.0	4.0	0.0	42.7	35.2
1114	600.0	330.0	4.0	0.0	42.5	35.2
1115	610.0	330.0	4.0	0.0	42.3	35.2
1116	620.0	330.0	4.0	0.0	42.1	35.2
1117	630.0	330.0	4.0	0.0	42.0	35.2
1118	640.0	330.0	4.0	0.0	41.9	35.1
1119	650.0	330.0	4.0	0.0	41.7	35.1
1120	660.0	330.0	4.0	0.0	41.6	35.1
1121	670.0	330.0	4.0	0.0	41.5	35.1
1122	680.0	330.0	4.0	0.0	41.4	35.1
1123	690.0	330.0	4.0	0.0	41.4	35.1
1124	700.0	330.0	4.0	0.0	41.3	35.1
1125	710.0	330.0	4.0	0.0	41.2	35.1
1126	720.0	330.0	4.0	0.0	41.1	35.1
1127	730.0	330.0	4.0	0.0	41.1	35.1
1128	740.0	330.0	4.0	0.0	41.0	35.1
1129	750.0	330.0	4.0	0.0	41.0	35.1
1130	760.0	330.0	4.0	0.0	40.9	35.1
1131	770.0	330.0	4.0	0.0	40.9	35.1
1132	780.0	330.0	4.0	0.0	40.8	35.1
1133	790.0	330.0	4.0	0.0	40.8	35.1
1134	800.0	330.0	4.0	0.0	40.8	35.1

1135	0.0	320.0	4.0	0.0	40.2	35.1
1136	10.0	320.0	4.0	0.0	40.2	35.1
1137	20.0	320.0	4.0	0.0	40.2	35.1
1138	30.0	320.0	4.0	0.0	40.3	35.1
1139	40.0	320.0	4.0	0.0	40.3	35.1
1140	50.0	320.0	4.0	0.0	40.3	35.1
1141	60.0	320.0	4.0	0.0	40.3	35.1
1142	70.0	320.0	4.0	0.0	40.3	35.1
1143	80.0	320.0	4.0	0.0	40.3	35.2
1144	90.0	320.0	4.0	0.0	40.4	35.2
1145	100.0	320.0	4.0	0.0	40.4	35.2
1146	110.0	320.0	4.0	0.0	40.4	35.2
1147	120.0	320.0	4.0	0.0	40.4	35.2
1148	130.0	320.0	4.0	0.0	40.5	35.2
1149	140.0	320.0	4.0	0.0	40.5	35.2
1150	150.0	320.0	4.0	0.0	40.5	35.3
1151	160.0	320.0	4.0	0.0	40.6	35.3
1152	170.0	320.0	4.0	0.0	40.6	35.3
1153	180.0	320.0	4.0	0.0	40.7	35.3
1154	190.0	320.0	4.0	0.0	40.7	35.4
1155	200.0	320.0	4.0	0.0	40.8	35.4
1156	210.0	320.0	4.0	0.0	40.9	35.5
1157	220.0	320.0	4.0	0.0	41.0	35.5
1158	230.0	320.0	4.0	0.0	41.0	35.6
1159	240.0	320.0	4.0	0.0	41.2	35.7
1160	250.0	320.0	4.0	0.0	41.3	35.7
1161	260.0	320.0	4.0	0.0	41.4	35.8
1162	270.0	320.0	4.0	0.0	41.6	35.9
1163	280.0	320.0	4.0	0.0	41.8	36.1
1164	290.0	320.0	4.0	0.0	42.0	36.2
1165	300.0	320.0	4.0	0.0	42.3	36.4
1166	310.0	320.0	4.0	0.0	42.6	36.6
1167	320.0	320.0	4.0	0.0	42.9	36.8
1168	330.0	320.0	4.0	0.0	43.3	37.0
1169	340.0	320.0	4.0	0.0	43.7	36.7
1170	350.0	320.0	4.0	0.0	44.3	37.0
1171	360.0	320.0	4.0	0.0	45.0	36.5
1172	370.0	320.0	4.0	0.0	46.1	36.4
1173	380.0	320.0	4.0	0.0	47.7	36.5
1174	390.0	320.0	4.0	0.0	51.0	36.3
1175	400.0	320.0	4.0	0.0	57.2	35.6
1176	410.0	320.0	4.0	0.0	58.3	35.8
1177	420.0	320.0	4.0	0.0	58.0	35.7
1178	430.0	320.0	4.0	0.0	63.4	35.6
1179	440.0	320.0	4.0	0.0	56.9	35.5
1180	450.0	320.0	4.0	0.0	53.8	35.7
1181	460.0	320.0	4.0	0.0	51.7	35.7
1182	470.0	320.0	4.0	0.0	50.1	35.6
1183	480.0	320.0	4.0	0.0	48.9	35.7
1184	490.0	320.0	4.0	0.0	47.7	35.6
1185	500.0	320.0	4.0	0.0	46.8	35.6
1186	510.0	320.0	4.0	0.0	46.0	35.5
1187	520.0	320.0	4.0	0.0	45.4	35.4
1188	530.0	320.0	4.0	0.0	44.8	35.4
1189	540.0	320.0	4.0	0.0	44.3	35.4
1190	550.0	320.0	4.0	0.0	43.9	35.3
1191	560.0	320.0	4.0	0.0	43.5	35.3
1192	570.0	320.0	4.0	0.0	43.2	35.3
1193	580.0	320.0	4.0	0.0	43.0	35.2
1194	590.0	320.0	4.0	0.0	42.7	35.2
1195	600.0	320.0	4.0	0.0	42.5	35.2
1196	610.0	320.0	4.0	0.0	42.3	35.2
1197	620.0	320.0	4.0	0.0	42.2	35.2
1198	630.0	320.0	4.0	0.0	42.0	35.2
1199	640.0	320.0	4.0	0.0	41.9	35.2
1200	650.0	320.0	4.0	0.0	41.8	35.1
1201	660.0	320.0	4.0	0.0	41.6	35.1
1202	670.0	320.0	4.0	0.0	41.5	35.1
1203	680.0	320.0	4.0	0.0	41.5	35.1
1204	690.0	320.0	4.0	0.0	41.4	35.1
1205	700.0	320.0	4.0	0.0	41.3	35.1
1206	710.0	320.0	4.0	0.0	41.2	35.1
1207	720.0	320.0	4.0	0.0	41.2	35.1
1208	730.0	320.0	4.0	0.0	41.1	35.1
1209	740.0	320.0	4.0	0.0	41.0	35.1
1210	750.0	320.0	4.0	0.0	41.0	35.1
1211	760.0	320.0	4.0	0.0	40.9	35.1
1212	770.0	320.0	4.0	0.0	40.9	35.1
1213	780.0	320.0	4.0	0.0	40.8	35.1
1214	790.0	320.0	4.0	0.0	40.8	35.1
1215	800.0	320.0	4.0	0.0	40.8	35.1
1216	0.0	310.0	4.0	0.0	40.2	35.1
1217	10.0	310.0	4.0	0.0	40.2	35.1
1218	20.0	310.0	4.0	0.0	40.2	35.1
1219	30.0	310.0	4.0	0.0	40.3	35.1
1220	40.0	310.0	4.0	0.0	40.3	35.1
1221	50.0	310.0	4.0	0.0	40.3	35.1
1222	60.0	310.0	4.0	0.0	40.3	35.1
1223	70.0	310.0	4.0	0.0	40.3	35.1
1224	80.0	310.0	4.0	0.0	40.3	35.2
1225	90.0	310.0	4.0	0.0	40.4	35.2
1226	100.0	310.0	4.0	0.0	40.4	35.2
1227	110.0	310.0	4.0	0.0	40.4	35.2
1228	120.0	310.0	4.0	0.0	40.4	35.2
1229	130.0	310.0	4.0	0.0	40.5	35.2
1230	140.0	310.0	4.0	0.0	40.5	35.2
1231	150.0	310.0	4.0	0.0	40.5	35.3
1232	160.0	310.0	4.0	0.0	40.6	35.3
1233	170.0	310.0	4.0	0.0	40.6	35.3
1234	180.0	310.0	4.0	0.0	40.7	35.4
1235	190.0	310.0	4.0	0.0	40.7	35.4
1236	200.0	310.0	4.0	0.0	40.8	35.4
1237	210.0	310.0	4.0	0.0	40.9	35.5
1238	220.0	310.0	4.0	0.0	41.0	35.6
1239	230.0	310.0	4.0	0.0	41.1	35.6
1240	240.0	310.0	4.0	0.0	41.2	35.7
1241	250.0	310.0	4.0	0.0	41.3	35.8
1242	260.0	310.0	4.0	0.0	41.4	35.9
1243	270.0	310.0	4.0	0.0	41.6	36.0
1244	280.0	310.0	4.0	0.0	41.8	36.2
1245	290.0	310.0	4.0	0.0	42.0	36.4
1246	300.0	310.0	4.0	0.0	42.3	36.6
1247	310.0	310.0	4.0	0.0	42.6	36.8
1248	320.0	310.0	4.0	0.0	43.0	37.1
1249	330.0	310.0	4.0	0.0	43.2	36.8
1250	340.0	310.0	4.0	0.0	43.7	37.1
1251	350.0	310.0	4.0	0.0	44.2	37.0
1252	360.0	310.0	4.0	0.0	44.7	36.9
1253	370.0	310.0	4.0	0.0	45.6	37.4
1254	380.0	310.0	4.0	0.0	47.2	38.2
1257	410.0	310.0	4.0	0.0	63.1	35.5
1258	420.0	310.0	4.0	0.0	63.0	35.9
1259	430.0	310.0	4.0	0.0	58.3	35.8
1260	440.0	310.0	4.0	0.0	54.7	35.9
1261	450.0	310.0	4.0	0.0	52.5	35.9
1262	460.0	310.0	4.0	0.0	50.8	35.8
1263	470.0	310.0	4.0	0.0	49.5	35.9
1264	480.0	310.0	4.0	0.0	48.4	35.8
1265	490.0	310.0	4.0	0.0	47.5	35.7
1266	500.0	310.0	4.0	0.0	46.6	35.6
1267	510.0	310.0	4.0	0.0	45.9	35.5
1268	520.0	310.0	4.0	0.0	45.3	35.5
1269	530.0	310.0	4.0	0.0	44.8	35.4
1270	540.0	310.0	4.0	0.0	44.3	35.4
1271	550.0	310.0	4.0	0.0	43.9	35.3
1272	560.0	310.0	4.0	0.0	43.5	35.3
1273	570.0	310.0	4.0	0.0	43.2	35.3
1274	580.0	310.0	4.0	0.0	43.0	35.2
1275	590.0	310.0	4.0	0.0	42.7	35.2
1276	600.0	310.0	4.0	0.0	42.5	35.2
1277	610.0	310.0	4.0	0.0	42.3	35.2
1278	620.0	310.0	4.0	0.0	42.2	35.2
1279	630.0	310.0	4.0	0.0	42.0	35.2
1280	640.0	310.0	4.0	0.0	41.9	35.2
1281	650.0	310.0	4.0	0.0	41.8	35.1
1282	660.0	310.0	4.0	0.0	41.7	35.1
1283	670.0	310.0	4.0	0.0	41.6	35.1
1284	680.0	310.0	4.0	0.0	41.5	35.1
1285	690.0	310.0	4.0	0.0	41.4	35.1
1286	700.0	310.0	4.0	0.0	41.3	35.1
1287	710.0	310.0	4.0	0.0	41.2	35.1
1288	720.0	310.0	4.0	0.0	41.2	35.1
1289	730.0	310.0	4.0	0.0	41.1	35.1
1290	740.0	310.0	4.0	0.0	41.0	35.1

1291	750.0	310.0	4.0	0.0	41.0	35.1
1292	760.0	310.0	4.0	0.0	40.9	35.1
1293	770.0	310.0	4.0	0.0	40.9	35.1
1294	780.0	310.0	4.0	0.0	40.8	35.1
1295	790.0	310.0	4.0	0.0	40.8	35.1
1296	800.0	310.0	4.0	0.0	40.8	35.1
1297	0.0	300.0	4.0	0.0	40.2	35.1
1298	10.0	300.0	4.0	0.0	40.2	35.1
1299	20.0	300.0	4.0	0.0	40.2	35.1
1300	30.0	300.0	4.0	0.0	40.3	35.1
1301	40.0	300.0	4.0	0.0	40.3	35.1
1302	50.0	300.0	4.0	0.0	40.3	35.1
1303	60.0	300.0	4.0	0.0	40.3	35.1
1304	70.0	300.0	4.0	0.0	40.3	35.1
1305	80.0	300.0	4.0	0.0	40.3	35.2
1306	90.0	300.0	4.0	0.0	40.4	35.2
1307	100.0	300.0	4.0	0.0	40.4	35.2
1308	110.0	300.0	4.0	0.0	40.4	35.2
1309	120.0	300.0	4.0	0.0	40.4	35.2
1310	130.0	300.0	4.0	0.0	40.5	35.2
1311	140.0	300.0	4.0	0.0	40.5	35.3
1312	150.0	300.0	4.0	0.0	40.5	35.3
1313	160.0	300.0	4.0	0.0	40.6	35.3
1314	170.0	300.0	4.0	0.0	40.6	35.3
1315	180.0	300.0	4.0	0.0	40.7	35.4
1316	190.0	300.0	4.0	0.0	40.7	35.4
1317	200.0	300.0	4.0	0.0	40.8	35.5
1318	210.0	300.0	4.0	0.0	40.9	35.5
1319	220.0	300.0	4.0	0.0	41.0	35.6
1320	230.0	300.0	4.0	0.0	41.1	35.7
1321	240.0	300.0	4.0	0.0	41.2	35.7
1322	250.0	300.0	4.0	0.0	41.3	35.9
1323	260.0	300.0	4.0	0.0	41.5	36.0
1324	270.0	300.0	4.0	0.0	41.6	36.1
1325	280.0	300.0	4.0	0.0	41.9	36.3
1326	290.0	300.0	4.0	0.0	42.1	36.5
1327	300.0	300.0	4.0	0.0	42.4	36.8
1328	310.0	300.0	4.0	0.0	42.6	37.1
1329	320.0	300.0	4.0	0.0	42.9	37.0
1330	330.0	300.0	4.0	0.0	43.2	37.2
1331	340.0	300.0	4.0	0.0	43.7	37.6
1332	350.0	300.0	4.0	0.0	44.1	36.9
1333	360.0	300.0	4.0	0.0	44.7	37.3
1334	370.0	300.0	4.0	0.0	45.9	38.4
1338	410.0	300.0	4.0	0.0	61.7	36.6
1339	420.0	300.0	4.0	0.0	59.9	36.2
1340	430.0	300.0	4.0	0.0	55.7	36.0
1341	440.0	300.0	4.0	0.0	53.3	36.2
1342	450.0	300.0	4.0	0.0	51.5	36.0
1343	460.0	300.0	4.0	0.0	50.1	36.0
1344	470.0	300.0	4.0	0.0	49.1	36.0
1345	480.0	300.0	4.0	0.0	48.1	35.8
1346	490.0	300.0	4.0	0.0	47.2	35.7
1347	500.0	300.0	4.0	0.0	46.4	35.6
1348	510.0	300.0	4.0	0.0	45.8	35.5
1349	520.0	300.0	4.0	0.0	45.2	35.5
1350	530.0	300.0	4.0	0.0	44.7	35.4
1351	540.0	300.0	4.0	0.0	44.2	35.4
1352	550.0	300.0	4.0	0.0	43.9	35.3
1353	560.0	300.0	4.0	0.0	43.5	35.3
1354	570.0	300.0	4.0	0.0	43.2	35.3
1355	580.0	300.0	4.0	0.0	43.0	35.3
1356	590.0	300.0	4.0	0.0	42.7	35.2
1357	600.0	300.0	4.0	0.0	42.5	35.2
1358	610.0	300.0	4.0	0.0	42.3	35.2
1359	620.0	300.0	4.0	0.0	42.2	35.2
1360	630.0	300.0	4.0	0.0	42.0	35.2
1361	640.0	300.0	4.0	0.0	41.9	35.2
1362	650.0	300.0	4.0	0.0	41.8	35.1
1363	660.0	300.0	4.0	0.0	41.7	35.1
1364	670.0	300.0	4.0	0.0	41.6	35.1
1365	680.0	300.0	4.0	0.0	41.5	35.1
1366	690.0	300.0	4.0	0.0	41.4	35.1
1367	700.0	300.0	4.0	0.0	41.3	35.1
1368	710.0	300.0	4.0	0.0	41.2	35.1
1369	720.0	300.0	4.0	0.0	41.2	35.1
1370	730.0	300.0	4.0	0.0	41.1	35.1
1371	740.0	300.0	4.0	0.0	41.0	35.1
1372	750.0	300.0	4.0	0.0	41.0	35.1
1373	760.0	300.0	4.0	0.0	40.9	35.1
1374	770.0	300.0	4.0	0.0	40.9	35.1
1375	780.0	300.0	4.0	0.0	40.8	35.1
1376	790.0	300.0	4.0	0.0	40.8	35.1
1377	800.0	300.0	4.0	0.0	40.8	35.1
1378	0.0	290.0	4.0	0.0	40.2	35.1
1379	10.0	290.0	4.0	0.0	40.2	35.1
1380	20.0	290.0	4.0	0.0	40.2	35.1
1381	30.0	290.0	4.0	0.0	40.3	35.1
1382	40.0	290.0	4.0	0.0	40.3	35.1
1383	50.0	290.0	4.0	0.0	40.3	35.1
1384	60.0	290.0	4.0	0.0	40.3	35.1
1385	70.0	290.0	4.0	0.0	40.3	35.1
1386	80.0	290.0	4.0	0.0	40.3	35.2
1387	90.0	290.0	4.0	0.0	40.4	35.2
1388	100.0	290.0	4.0	0.0	40.4	35.2
1389	110.0	290.0	4.0	0.0	40.4	35.2
1390	120.0	290.0	4.0	0.0	40.4	35.2
1391	130.0	290.0	4.0	0.0	40.5	35.2
1392	140.0	290.0	4.0	0.0	40.5	35.3
1393	150.0	290.0	4.0	0.0	40.5	35.3
1394	160.0	290.0	4.0	0.0	40.6	35.3
1395	170.0	290.0	4.0	0.0	40.6	35.3
1396	180.0	290.0	4.0	0.0	40.7	35.4
1397	190.0	290.0	4.0	0.0	40.7	35.4
1398	200.0	290.0	4.0	0.0	40.8	35.5
1399	210.0	290.0	4.0	0.0	40.9	35.5
1400	220.0	290.0	4.0	0.0	41.0	35.6
1401	230.0	290.0	4.0	0.0	41.1	35.7
1402	240.0	290.0	4.0	0.0	41.2	35.8
1403	250.0	290.0	4.0	0.0	41.3	35.9
1404	260.0	290.0	4.0	0.0	41.4	36.1
1405	270.0	290.0	4.0	0.0	41.6	36.2
1406	280.0	290.0	4.0	0.0	41.8	36.4
1407	290.0	290.0	4.0	0.0	42.1	36.7
1408	300.0	290.0	4.0	0.0	42.4	37.0
1409	310.0	290.0	4.0	0.0	42.6	37.1
1410	320.0	290.0	4.0	0.0	43.0	37.1
1411	330.0	290.0	4.0	0.0	43.4	37.5
1412	340.0	290.0	4.0	0.0	43.7	36.9
1413	350.0	290.0	4.0	0.0	44.4	37.4
1414	360.0	290.0	4.0	0.0	45.5	38.1
1415	370.0	290.0	4.0	0.0	47.6	38.8
1418	400.0	290.0	4.0	0.0	60.5	38.1
1419	410.0	290.0	4.0	0.0	61.4	37.1
1420	420.0	290.0	4.0	0.0	56.6	36.5
1421	430.0	290.0	4.0	0.0	54.0	36.7
1422	440.0	290.0	4.0	0.0	52.2	36.3
1423	450.0	290.0	4.0	0.0	50.7	36.3
1424	460.0	290.0	4.0	0.0	49.6	36.2
1425	470.0	290.0	4.0	0.0	48.6	36.0
1426	480.0	290.0	4.0	0.0	47.7	35.8
1427	490.0	290.0	4.0	0.0	46.9	35.7
1428	500.0	290.0	4.0	0.0	46.2	35.6
1429	510.0	290.0	4.0	0.0	45.6	35.5
1430	520.0	290.0	4.0	0.0	45.0	35.5
1431	530.0	290.0	4.0	0.0	44.6	35.4
1432	540.0	290.0	4.0	0.0	44.2	35.4
1433	550.0	290.0	4.0	0.0	43.8	35.3
1434	560.0	290.0	4.0	0.0	43.5	35.3
1435	570.0	290.0	4.0	0.0	43.2	35.3
1436	580.0	290.0	4.0	0.0	42.9	35.3
1437	590.0	290.0	4.0	0.0	42.7	35.2
1438	600.0	290.0	4.0	0.0	42.5	35.2
1439	610.0	290.0	4.0	0.0	42.3	35.2
1440	620.0	290.0	4.0	0.0	42.2	35.2
1441	630.0	290.0	4.0	0.0	42.0	35.2
1442	640.0	290.0	4.0	0.0	41.9	35.2
1443	650.0	290.0	4.0	0.0	41.8	35.1
1444	660.0	290.0	4.0	0.0	41.7	35.1
1445	670.0	290.0	4.0	0.0	41.6	35.1
1446	680.0	290.0	4.0	0.0	41.5	35.1
1447	690.0	290.0	4.0	0.0	41.4	35.1
1448	700.0	290.0	4.0	0.0	41.3	35.1
1449	710.0	290.0	4.0	0.0	41.2	35.1

1450	720.0	290.0	4.0	0.0	41.2	35.1
1451	730.0	290.0	4.0	0.0	41.1	35.1
1452	740.0	290.0	4.0	0.0	41.0	35.1
1453	750.0	290.0	4.0	0.0	41.0	35.1
1454	760.0	290.0	4.0	0.0	40.9	35.1
1455	770.0	290.0	4.0	0.0	40.9	35.1
1456	780.0	290.0	4.0	0.0	40.8	35.1
1457	790.0	290.0	4.0	0.0	40.8	35.1
1458	800.0	290.0	4.0	0.0	40.8	35.1
1459	0.0	280.0	4.0	0.0	40.2	35.1
1460	10.0	280.0	4.0	0.0	40.2	35.1
1461	20.0	280.0	4.0	0.0	40.2	35.1
1462	30.0	280.0	4.0	0.0	40.3	35.1
1463	40.0	280.0	4.0	0.0	40.3	35.1
1464	50.0	280.0	4.0	0.0	40.3	35.1
1465	60.0	280.0	4.0	0.0	40.3	35.1
1466	70.0	280.0	4.0	0.0	40.3	35.2
1467	80.0	280.0	4.0	0.0	40.3	35.2
1468	90.0	280.0	4.0	0.0	40.4	35.2
1469	100.0	280.0	4.0	0.0	40.4	35.2
1470	110.0	280.0	4.0	0.0	40.4	35.2
1471	120.0	280.0	4.0	0.0	40.4	35.2
1472	130.0	280.0	4.0	0.0	40.5	35.2
1473	140.0	280.0	4.0	0.0	40.5	35.3
1474	150.0	280.0	4.0	0.0	40.5	35.3
1475	160.0	280.0	4.0	0.0	40.6	35.3
1476	170.0	280.0	4.0	0.0	40.6	35.4
1477	180.0	280.0	4.0	0.0	40.7	35.4
1478	190.0	280.0	4.0	0.0	40.7	35.4
1479	200.0	280.0	4.0	0.0	40.8	35.5
1480	210.0	280.0	4.0	0.0	40.9	35.6
1481	220.0	280.0	4.0	0.0	40.9	35.6
1482	230.0	280.0	4.0	0.0	41.0	35.7
1483	240.0	280.0	4.0	0.0	41.2	35.8
1484	250.0	280.0	4.0	0.0	41.3	36.0
1485	260.0	280.0	4.0	0.0	41.4	36.1
1486	270.0	280.0	4.0	0.0	41.6	36.3
1487	280.0	280.0	4.0	0.0	41.9	36.6
1488	290.0	280.0	4.0	0.0	42.2	36.9
1489	300.0	280.0	4.0	0.0	42.5	37.1
1490	310.0	280.0	4.0	0.0	42.7	37.0
1491	320.0	280.0	4.0	0.0	43.2	37.5
1492	330.0	280.0	4.0	0.0	43.5	37.0
1493	340.0	280.0	4.0	0.0	44.1	37.3
1494	350.0	280.0	4.0	0.0	45.2	38.0
1495	360.0	280.0	4.0	0.0	47.0	38.8
1499	400.0	280.0	4.0	0.0	63.2	38.0
1500	410.0	280.0	4.0	0.0	57.3	36.9
1501	420.0	280.0	4.0	0.0	54.6	37.3
1502	430.0	280.0	4.0	0.0	52.7	36.7
1503	440.0	280.0	4.0	0.0	51.3	36.4
1504	450.0	280.0	4.0	0.0	50.1	36.5
1505	460.0	280.0	4.0	0.0	49.0	36.2
1506	470.0	280.0	4.0	0.0	48.1	36.0
1507	480.0	280.0	4.0	0.0	47.3	35.9
1508	490.0	280.0	4.0	0.0	46.6	35.7
1509	500.0	280.0	4.0	0.0	46.0	35.6
1510	510.0	280.0	4.0	0.0	45.4	35.6
1511	520.0	280.0	4.0	0.0	44.9	35.5
1512	530.0	280.0	4.0	0.0	44.5	35.4
1513	540.0	280.0	4.0	0.0	44.1	35.4
1514	550.0	280.0	4.0	0.0	43.7	35.3
1515	560.0	280.0	4.0	0.0	43.4	35.3
1516	570.0	280.0	4.0	0.0	43.1	35.3
1517	580.0	280.0	4.0	0.0	42.9	35.3
1518	590.0	280.0	4.0	0.0	42.7	35.2
1519	600.0	280.0	4.0	0.0	42.5	35.2
1520	610.0	280.0	4.0	0.0	42.3	35.2
1521	620.0	280.0	4.0	0.0	42.1	35.2
1522	630.0	280.0	4.0	0.0	42.0	35.2
1523	640.0	280.0	4.0	0.0	41.9	35.2
1524	650.0	280.0	4.0	0.0	41.8	35.1
1525	660.0	280.0	4.0	0.0	41.6	35.1
1526	670.0	280.0	4.0	0.0	41.5	35.1
1527	680.0	280.0	4.0	0.0	41.5	35.1
1528	690.0	280.0	4.0	0.0	41.4	35.1
1529	700.0	280.0	4.0	0.0	41.3	35.1

1530	710.0	280.0	4.0	0.0	41.2	35.1
1531	720.0	280.0	4.0	0.0	41.2	35.1
1532	730.0	280.0	4.0	0.0	41.1	35.1
1533	740.0	280.0	4.0	0.0	41.0	35.1
1534	750.0	280.0	4.0	0.0	41.0	35.1
1535	760.0	280.0	4.0	0.0	40.9	35.1
1536	770.0	280.0	4.0	0.0	40.9	35.1
1537	780.0	280.0	4.0	0.0	40.8	35.1
1538	790.0	280.0	4.0	0.0	40.8	35.1
1539	800.0	280.0	4.0	0.0	40.8	35.1
1540	0.0	270.0	4.0	0.0	40.2	35.1
1541	10.0	270.0	4.0	0.0	40.2	35.1
1542	20.0	270.0	4.0	0.0	40.2	35.1
1543	30.0	270.0	4.0	0.0	40.2	35.1
1544	40.0	270.0	4.0	0.0	40.3	35.1
1545	50.0	270.0	4.0	0.0	40.3	35.1
1546	60.0	270.0	4.0	0.0	40.3	35.1
1547	70.0	270.0	4.0	0.0	40.3	35.2
1548	80.0	270.0	4.0	0.0	40.3	35.2
1549	90.0	270.0	4.0	0.0	40.4	35.2
1550	100.0	270.0	4.0	0.0	40.4	35.2
1551	110.0	270.0	4.0	0.0	40.4	35.2
1552	120.0	270.0	4.0	0.0	40.4	35.2
1553	130.0	270.0	4.0	0.0	40.5	35.2
1554	140.0	270.0	4.0	0.0	40.5	35.3
1555	150.0	270.0	4.0	0.0	40.5	35.3
1556	160.0	270.0	4.0	0.0	40.5	35.3
1557	170.0	270.0	4.0	0.0	40.6	35.4
1558	180.0	270.0	4.0	0.0	40.6	35.4
1559	190.0	270.0	4.0	0.0	40.7	35.5
1560	200.0	270.0	4.0	0.0	40.8	35.5
1561	210.0	270.0	4.0	0.0	40.8	35.6
1562	220.0	270.0	4.0	0.0	40.9	35.7
1563	230.0	270.0	4.0	0.0	41.0	35.8
1564	240.0	270.0	4.0	0.0	41.1	35.9
1565	250.0	270.0	4.0	0.0	41.3	36.0
1566	260.0	270.0	4.0	0.0	41.5	36.2
1567	270.0	270.0	4.0	0.0	41.7	36.4
1568	280.0	270.0	4.0	0.0	42.0	36.7
1569	290.0	270.0	4.0	0.0	42.3	37.0
1570	300.0	270.0	4.0	0.0	42.5	37.0
1571	310.0	270.0	4.0	0.0	42.9	37.4
1572	320.0	270.0	4.0	0.0	43.4	37.5
1573	330.0	270.0	4.0	0.0	43.9	37.2
1574	340.0	270.0	4.0	0.0	44.9	37.9
1575	350.0	270.0	4.0	0.0	46.5	38.6
1579	390.0	270.0	4.0	0.0	63.5	38.6
1580	400.0	270.0	4.0	0.0	58.2	37.5
1581	410.0	270.0	4.0	0.0	55.2	37.9
1582	420.0	270.0	4.0	0.0	53.1	37.3
1583	430.0	270.0	4.0	0.0	51.7	36.8
1584	440.0	270.0	4.0	0.0	50.6	36.8
1585	450.0	270.0	4.0	0.0	49.4	36.5
1586	460.0	270.0	4.0	0.0	48.5	36.2
1587	470.0	270.0	4.0	0.0	47.7	36.0
1588	480.0	270.0	4.0	0.0	47.0	35.9
1589	490.0	270.0	4.0	0.0	46.3	35.7
1590	500.0	270.0	4.0	0.0	45.7	35.6
1591	510.0	270.0	4.0	0.0	45.2	35.6
1592	520.0	270.0	4.0	0.0	44.8	35.5
1593	530.0	270.0	4.0	0.0	44.4	35.4
1594	540.0	270.0	4.0	0.0	44.0	35.4
1595	550.0	270.0	4.0	0.0	43.7	35.3
1596	560.0	270.0	4.0	0.0	43.4	35.3
1597	570.0	270.0	4.0	0.0	43.1	35.3
1598	580.0	270.0	4.0	0.0	42.8	35.3
1599	590.0	270.0	4.0	0.0	42.6	35.2
1600	600.0	270.0	4.0	0.0	42.4	35.2
1601	610.0	270.0	4.0	0.0	42.3	35.2
1602	620.0	270.0	4.0	0.0	42.1	35.2
1603	630.0	270.0	4.0	0.0	42.0	35.2
1604	640.0	270.0	4.0	0.0	41.9	35.2
1605	650.0	270.0	4.0	0.0	41.7	35.1
1606	660.0	270.0	4.0	0.0	41.6	35.1
1607	670.0	270.0	4.0	0.0	41.5	35.1
1608	680.0	270.0	4.0	0.0	41.4	35.1
1609	690.0	270.0	4.0	0.0	41.4	35.1

1610	700.0	270.0	4.0	0.0	41.3	35.1
1611	710.0	270.0	4.0	0.0	41.2	35.1
1612	720.0	270.0	4.0	0.0	41.2	35.1
1613	730.0	270.0	4.0	0.0	41.1	35.1
1614	740.0	270.0	4.0	0.0	41.0	35.1
1615	750.0	270.0	4.0	0.0	41.0	35.1
1616	760.0	270.0	4.0	0.0	40.9	35.1
1617	770.0	270.0	4.0	0.0	40.9	35.1
1618	780.0	270.0	4.0	0.0	40.8	35.1
1619	790.0	270.0	4.0	0.0	40.8	35.1
1620	800.0	270.0	4.0	0.0	40.8	35.1
1621	0.0	260.0	4.0	0.0	40.2	35.1
1622	10.0	260.0	4.0	0.0	40.2	35.1
1623	20.0	260.0	4.0	0.0	40.2	35.1
1624	30.0	260.0	4.0	0.0	40.2	35.1
1625	40.0	260.0	4.0	0.0	40.3	35.1
1626	50.0	260.0	4.0	0.0	40.3	35.1
1627	60.0	260.0	4.0	0.0	40.3	35.1
1628	70.0	260.0	4.0	0.0	40.3	35.2
1629	80.0	260.0	4.0	0.0	40.3	35.2
1630	90.0	260.0	4.0	0.0	40.3	35.2
1631	100.0	260.0	4.0	0.0	40.4	35.2
1632	110.0	260.0	4.0	0.0	40.4	35.2
1633	120.0	260.0	4.0	0.0	40.4	35.2
1634	130.0	260.0	4.0	0.0	40.4	35.2
1635	140.0	260.0	4.0	0.0	40.5	35.3
1636	150.0	260.0	4.0	0.0	40.5	35.3
1637	160.0	260.0	4.0	0.0	40.5	35.3
1638	170.0	260.0	4.0	0.0	40.6	35.4
1639	180.0	260.0	4.0	0.0	40.6	35.4
1640	190.0	260.0	4.0	0.0	40.7	35.5
1641	200.0	260.0	4.0	0.0	40.7	35.5
1642	210.0	260.0	4.0	0.0	40.8	35.6
1643	220.0	260.0	4.0	0.0	40.9	35.7
1644	230.0	260.0	4.0	0.0	41.0	35.8
1645	240.0	260.0	4.0	0.0	41.2	35.9
1646	250.0	260.0	4.0	0.0	41.3	36.1
1647	260.0	260.0	4.0	0.0	41.5	36.3
1648	270.0	260.0	4.0	0.0	41.8	36.5
1649	280.0	260.0	4.0	0.0	42.0	36.8
1650	290.0	260.0	4.0	0.0	42.2	36.8
1651	300.0	260.0	4.0	0.0	42.6	37.1
1652	310.0	260.0	4.0	0.0	43.2	37.6
1653	320.0	260.0	4.0	0.0	43.6	37.1
1654	330.0	260.0	4.0	0.0	44.6	37.7
1655	340.0	260.0	4.0	0.0	46.1	38.5
1659	380.0	260.0	4.0	0.0	61.9	38.8
1660	390.0	260.0	4.0	0.0	59.2	37.8
1661	400.0	260.0	4.0	0.0	55.7	38.1
1662	410.0	260.0	4.0	0.0	53.6	37.7
1663	420.0	260.0	4.0	0.0	52.1	37.1
1664	430.0	260.0	4.0	0.0	50.9	37.1
1665	440.0	260.0	4.0	0.0	49.7	36.8
1666	450.0	260.0	4.0	0.0	48.8	36.4
1667	460.0	260.0	4.0	0.0	48.0	36.2
1668	470.0	260.0	4.0	0.0	47.3	36.0
1669	480.0	260.0	4.0	0.0	46.6	35.9
1670	490.0	260.0	4.0	0.0	46.0	35.7
1671	500.0	260.0	4.0	0.0	45.5	35.6
1672	510.0	260.0	4.0	0.0	45.0	35.6
1673	520.0	260.0	4.0	0.0	44.6	35.5
1674	530.0	260.0	4.0	0.0	44.2	35.4
1675	540.0	260.0	4.0	0.0	43.9	35.4
1676	550.0	260.0	4.0	0.0	43.6	35.3
1677	560.0	260.0	4.0	0.0	43.3	35.3
1678	570.0	260.0	4.0	0.0	43.0	35.3
1679	580.0	260.0	4.0	0.0	42.8	35.3
1680	590.0	260.0	4.0	0.0	42.6	35.2
1681	600.0	260.0	4.0	0.0	42.4	35.2
1682	610.0	260.0	4.0	0.0	42.2	35.2
1683	620.0	260.0	4.0	0.0	42.1	35.2
1684	630.0	260.0	4.0	0.0	42.0	35.2
1685	640.0	260.0	4.0	0.0	41.8	35.2
1686	650.0	260.0	4.0	0.0	41.7	35.1
1687	660.0	260.0	4.0	0.0	41.6	35.1
1688	670.0	260.0	4.0	0.0	41.5	35.1
1689	680.0	260.0	4.0	0.0	41.4	35.1
1690	690.0	260.0	4.0	0.0	41.3	35.1
1691	700.0	260.0	4.0	0.0	41.3	35.1
1692	710.0	260.0	4.0	0.0	41.2	35.1
1693	720.0	260.0	4.0	0.0	41.1	35.1
1694	730.0	260.0	4.0	0.0	41.1	35.1
1695	740.0	260.0	4.0	0.0	41.0	35.1
1696	750.0	260.0	4.0	0.0	41.0	35.1
1697	760.0	260.0	4.0	0.0	40.9	35.1
1698	770.0	260.0	4.0	0.0	40.9	35.1
1699	780.0	260.0	4.0	0.0	40.8	35.1
1700	790.0	260.0	4.0	0.0	40.8	35.1
1701	800.0	260.0	4.0	0.0	40.8	35.1
1702	0.0	250.0	4.0	0.0	40.2	35.1
1703	10.0	250.0	4.0	0.0	40.2	35.1
1704	20.0	250.0	4.0	0.0	40.2	35.1
1705	30.0	250.0	4.0	0.0	40.2	35.1
1706	40.0	250.0	4.0	0.0	40.3	35.1
1707	50.0	250.0	4.0	0.0	40.3	35.1
1708	60.0	250.0	4.0	0.0	40.3	35.1
1709	70.0	250.0	4.0	0.0	40.3	35.2
1710	80.0	250.0	4.0	0.0	40.3	35.2
1711	90.0	250.0	4.0	0.0	40.3	35.2
1712	100.0	250.0	4.0	0.0	40.3	35.2
1713	110.0	250.0	4.0	0.0	40.4	35.2
1714	120.0	250.0	4.0	0.0	40.4	35.2
1715	130.0	250.0	4.0	0.0	40.4	35.2
1716	140.0	250.0	4.0	0.0	40.5	35.3
1717	150.0	250.0	4.0	0.0	40.5	35.3
1718	160.0	250.0	4.0	0.0	40.5	35.3
1719	170.0	250.0	4.0	0.0	40.6	35.4
1720	180.0	250.0	4.0	0.0	40.6	35.4
1721	190.0	250.0	4.0	0.0	40.7	35.5
1722	200.0	250.0	4.0	0.0	40.7	35.5
1723	210.0	250.0	4.0	0.0	40.8	35.6
1724	220.0	250.0	4.0	0.0	40.9	35.7
1725	230.0	250.0	4.0	0.0	41.0	35.8
1726	240.0	250.0	4.0	0.0	41.2	35.9
1727	250.0	250.0	4.0	0.0	41.3	36.1
1728	260.0	250.0	4.0	0.0	41.5	36.3
1729	270.0	250.0	4.0	0.0	41.7	36.6
1730	280.0	250.0	4.0	0.0	42.0	36.7
1731	290.0	250.0	4.0	0.0	42.3	36.8
1732	300.0	250.0	4.0	0.0	42.8	37.4
1733	310.0	250.0	4.0	0.0	43.3	37.0
1734	320.0	250.0	4.0	0.0	44.2	37.5
1735	330.0	250.0	4.0	0.0	45.6	38.3
1739	370.0	250.0	4.0	0.0	60.5	38.9
1740	380.0	250.0	4.0	0.0	60.6	38.0
1741	390.0	250.0	4.0	0.0	56.2	37.6
1742	400.0	250.0	4.0	0.0	54.0	38.0
1743	410.0	250.0	4.0	0.0	52.4	37.4
1744	420.0	250.0	4.0	0.0	51.2	37.3
1745	430.0	250.0	4.0	0.0	50.0	37.0
1746	440.0	250.0	4.0	0.0	49.1	36.7
1747	450.0	250.0	4.0	0.0	48.3	36.4
1748	460.0	250.0	4.0	0.0	47.6	36.2
1749	470.0	250.0	4.0	0.0	46.7	36.0
1750	480.0	250.0	4.0	0.0	46.3	35.8
1751	490.0	250.0	4.0	0.0	45.8	35.7
1752	500.0	250.0	4.0	0.0	45.3	35.6
1753	510.0	250.0	4.0	0.0	44.8	35.5
1754	520.0	250.0	4.0	0.0	44.4	35.5
1755	530.0	250.0	4.0	0.0	44.1	35.4
1756	540.0	250.0	4.0	0.0	43.7	35.4
1757	550.0	250.0	4.0	0.0	43.5	35.3
1758	560.0	250.0	4.0	0.0	43.2	35.3
1759	570.0	250.0	4.0	0.0	42.9	35.3
1760	580.0	250.0	4.0	0.0	42.7	35.3
1761	590.0	250.0	4.0	0.0	42.6	35.2
1762	600.0	250.0	4.0	0.0	42.4	35.2
1763	610.0	250.0	4.0	0.0	42.2	35.2
1764	620.0	250.0	4.0	0.0	42.1	35.2
1765	630.0	250.0	4.0	0.0	41.9	35.2
1766	640.0	250.0	4.0	0.0	41.8	35.2
1767	650.0	250.0	4.0	0.0	41.7	35.1
1768	660.0	250.0	4.0	0.0	41.6	35.1
1769	670.0	250.0	4.0	0.0	41.5	35.1

1770	680.0	250.0	4.0	0.0	41.4	35.1
1771	690.0	250.0	4.0	0.0	41.3	35.1
1772	700.0	250.0	4.0	0.0	41.3	35.1
1773	710.0	250.0	4.0	0.0	41.2	35.1
1774	720.0	250.0	4.0	0.0	41.1	35.1
1775	730.0	250.0	4.0	0.0	41.1	35.1
1776	740.0	250.0	4.0	0.0	41.0	35.1
1777	750.0	250.0	4.0	0.0	41.0	35.1
1778	760.0	250.0	4.0	0.0	40.9	35.1
1779	770.0	250.0	4.0	0.0	40.9	35.1
1780	780.0	250.0	4.0	0.0	40.8	35.1
1781	790.0	250.0	4.0	0.0	40.8	35.1
1782	800.0	250.0	4.0	0.0	40.8	35.1
1783	0.0	240.0	4.0	0.0	40.2	35.1
1784	10.0	240.0	4.0	0.0	40.2	35.1
1785	20.0	240.0	4.0	0.0	40.2	35.1
1786	30.0	240.0	4.0	0.0	40.2	35.1
1787	40.0	240.0	4.0	0.0	40.2	35.1
1788	50.0	240.0	4.0	0.0	40.3	35.1
1789	60.0	240.0	4.0	0.0	40.3	35.1
1790	70.0	240.0	4.0	0.0	40.3	35.2
1791	80.0	240.0	4.0	0.0	40.3	35.2
1792	90.0	240.0	4.0	0.0	40.3	35.2
1793	100.0	240.0	4.0	0.0	40.3	35.2
1794	110.0	240.0	4.0	0.0	40.4	35.2
1795	120.0	240.0	4.0	0.0	40.4	35.2
1796	130.0	240.0	4.0	0.0	40.4	35.2
1797	140.0	240.0	4.0	0.0	40.4	35.3
1798	150.0	240.0	4.0	0.0	40.5	35.3
1799	160.0	240.0	4.0	0.0	40.5	35.3
1800	170.0	240.0	4.0	0.0	40.6	35.4
1801	180.0	240.0	4.0	0.0	40.6	35.4
1802	190.0	240.0	4.0	0.0	40.7	35.5
1803	200.0	240.0	4.0	0.0	40.7	35.5
1804	210.0	240.0	4.0	0.0	40.8	35.6
1805	220.0	240.0	4.0	0.0	40.9	35.7
1806	230.0	240.0	4.0	0.0	41.0	35.8
1807	240.0	240.0	4.0	0.0	41.1	35.9
1808	250.0	240.0	4.0	0.0	41.3	36.1
1809	260.0	240.0	4.0	0.0	41.5	36.4
1810	270.0	240.0	4.0	0.0	41.7	36.6
1811	280.0	240.0	4.0	0.0	41.9	36.5
1812	290.0	240.0	4.0	0.0	42.4	37.0
1813	300.0	240.0	4.0	0.0	42.9	37.0
1814	310.0	240.0	4.0	0.0	43.7	37.1
1815	320.0	240.0	4.0	0.0	45.1	38.0
1816	330.0	240.0	4.0	0.0	47.6	38.5
1819	360.0	240.0	4.0	0.0	59.6	38.8
1820	370.0	240.0	4.0	0.0	62.3	38.2
1821	380.0	240.0	4.0	0.0	56.8	37.6
1822	390.0	240.0	4.0	0.0	54.3	38.2
1823	400.0	240.0	4.0	0.0	52.7	37.6
1824	410.0	240.0	4.0	0.0	51.4	37.3
1825	420.0	240.0	4.0	0.0	50.2	37.3
1826	430.0	240.0	4.0	0.0	49.3	36.9
1827	440.0	240.0	4.0	0.0	48.5	36.6
1828	450.0	240.0	4.0	0.0	47.8	36.3
1829	460.0	240.0	4.0	0.0	47.1	36.1
1830	470.0	240.0	4.0	0.0	46.5	35.9
1831	480.0	240.0	4.0	0.0	45.8	35.8
1832	490.0	240.0	4.0	0.0	45.5	35.7
1833	500.0	240.0	4.0	0.0	45.1	35.6
1834	510.0	240.0	4.0	0.0	44.7	35.5
1835	520.0	240.0	4.0	0.0	44.3	35.5
1836	530.0	240.0	4.0	0.0	43.9	35.4
1837	540.0	240.0	4.0	0.0	43.6	35.4
1838	550.0	240.0	4.0	0.0	43.4	35.3
1839	560.0	240.0	4.0	0.0	43.1	35.3
1840	570.0	240.0	4.0	0.0	42.9	35.3
1841	580.0	240.0	4.0	0.0	42.7	35.3
1842	590.0	240.0	4.0	0.0	42.5	35.2
1843	600.0	240.0	4.0	0.0	42.3	35.2
1844	610.0	240.0	4.0	0.0	42.2	35.2
1845	620.0	240.0	4.0	0.0	42.0	35.2
1846	630.0	240.0	4.0	0.0	41.9	35.2
1847	640.0	240.0	4.0	0.0	41.8	35.2
1848	650.0	240.0	4.0	0.0	41.7	35.1
1849	660.0	240.0	4.0	0.0	41.6	35.1
1850	670.0	240.0	4.0	0.0	41.5	35.1
1851	680.0	240.0	4.0	0.0	41.4	35.1
1852	690.0	240.0	4.0	0.0	41.3	35.1
1853	700.0	240.0	4.0	0.0	41.3	35.1
1854	710.0	240.0	4.0	0.0	41.2	35.1
1855	720.0	240.0	4.0	0.0	41.1	35.1
1856	730.0	240.0	4.0	0.0	41.1	35.1
1857	740.0	240.0	4.0	0.0	41.0	35.1
1858	750.0	240.0	4.0	0.0	41.0	35.1
1859	760.0	240.0	4.0	0.0	40.9	35.1
1860	770.0	240.0	4.0	0.0	40.9	35.1
1861	780.0	240.0	4.0	0.0	40.8	35.1
1862	790.0	240.0	4.0	0.0	40.8	35.1
1863	800.0	240.0	4.0	0.0	40.7	35.1
1864	0.0	230.0	4.0	0.0	40.2	35.1
1865	10.0	230.0	4.0	0.0	40.2	35.1
1866	20.0	230.0	4.0	0.0	40.2	35.1
1867	30.0	230.0	4.0	0.0	40.2	35.1
1868	40.0	230.0	4.0	0.0	40.2	35.1
1869	50.0	230.0	4.0	0.0	40.3	35.1
1870	60.0	230.0	4.0	0.0	40.3	35.1
1871	70.0	230.0	4.0	0.0	40.3	35.2
1872	80.0	230.0	4.0	0.0	40.3	35.2
1873	90.0	230.0	4.0	0.0	40.3	35.2
1874	100.0	230.0	4.0	0.0	40.3	35.2
1875	110.0	230.0	4.0	0.0	40.4	35.2
1876	120.0	230.0	4.0	0.0	40.4	35.2
1877	130.0	230.0	4.0	0.0	40.4	35.2
1878	140.0	230.0	4.0	0.0	40.4	35.3
1879	150.0	230.0	4.0	0.0	40.5	35.3
1880	160.0	230.0	4.0	0.0	40.5	35.3
1881	170.0	230.0	4.0	0.0	40.5	35.4
1882	180.0	230.0	4.0	0.0	40.6	35.4
1883	190.0	230.0	4.0	0.0	40.7	35.5
1884	200.0	230.0	4.0	0.0	40.7	35.5
1885	210.0	230.0	4.0	0.0	40.8	35.6
1886	220.0	230.0	4.0	0.0	40.9	35.7
1887	230.0	230.0	4.0	0.0	41.0	35.8
1888	240.0	230.0	4.0	0.0	41.1	35.9
1889	250.0	230.0	4.0	0.0	41.3	36.1
1890	260.0	230.0	4.0	0.0	41.4	36.3
1891	270.0	230.0	4.0	0.0	41.6	36.2
1892	280.0	230.0	4.0	0.0	42.0	36.5
1893	290.0	230.0	4.0	0.0	42.4	36.7
1894	300.0	230.0	4.0	0.0	43.1	36.7
1895	310.0	230.0	4.0	0.0	44.4	37.5
1896	320.0	230.0	4.0	0.0	46.7	38.5
1900	360.0	230.0	4.0	0.0	65.7	38.3
1901	370.0	230.0	4.0	0.0	57.6	37.5
1902	380.0	230.0	4.0	0.0	54.7	38.2
1903	390.0	230.0	4.0	0.0	52.9	37.8
1904	400.0	230.0	4.0	0.0	51.5	37.3
1905	410.0	230.0	4.0	0.0	50.5	37.4
1906	420.0	230.0	4.0	0.0	49.5	37.1
1907	430.0	230.0	4.0	0.0	48.6	36.7
1908	440.0	230.0	4.0	0.0	47.9	36.4
1909	450.0	230.0	4.0	0.0	47.3	36.2
1910	460.0	230.0	4.0	0.0	46.7	36.0
1911	470.0	230.0	4.0	0.0	46.2	35.9
1912	480.0	230.0	4.0	0.0	45.7	35.8
1913	490.0	230.0	4.0	0.0	45.1	35.7
1914	500.0	230.0	4.0	0.0	44.7	35.6
1915	510.0	230.0	4.0	0.0	44.5	35.5
1916	520.0	230.0	4.0	0.0	44.1	35.5
1917	530.0	230.0	4.0	0.0	43.8	35.4
1918	540.0	230.0	4.0	0.0	43.5	35.4
1919	550.0	230.0	4.0	0.0	43.3	35.3
1920	560.0	230.0	4.0	0.0	43.0	35.3
1921	570.0	230.0	4.0	0.0	42.8	35.3
1922	580.0	230.0	4.0	0.0	42.6	35.3
1923	590.0	230.0	4.0	0.0	42.4	35.2
1924	600.0	230.0	4.0	0.0	42.3	35.2
1925	610.0	230.0	4.0	0.0	42.1	35.2
1926	620.0	230.0	4.0	0.0	42.0	35.2
1927	630.0	230.0	4.0	0.0	41.9	35.2
1928	640.0	230.0	4.0	0.0	41.8	35.2

1929	650.0	230.0	4.0	0.0	41.7	35.1
1930	660.0	230.0	4.0	0.0	41.6	35.1
1931	670.0	230.0	4.0	0.0	41.5	35.1
1932	680.0	230.0	4.0	0.0	41.4	35.1
1933	690.0	230.0	4.0	0.0	41.3	35.1
1934	700.0	230.0	4.0	0.0	41.2	35.1
1935	710.0	230.0	4.0	0.0	41.2	35.1
1936	720.0	230.0	4.0	0.0	41.1	35.1
1937	730.0	230.0	4.0	0.0	41.1	35.1
1938	740.0	230.0	4.0	0.0	41.0	35.1
1939	750.0	230.0	4.0	0.0	40.9	35.1
1940	760.0	230.0	4.0	0.0	40.9	35.1
1941	770.0	230.0	4.0	0.0	40.9	35.1
1942	780.0	230.0	4.0	0.0	40.8	35.1
1943	790.0	230.0	4.0	0.0	40.8	35.1
1944	800.0	230.0	4.0	0.0	40.7	35.1
1945	0.0	220.0	4.0	0.0	40.2	35.1
1946	10.0	220.0	4.0	0.0	40.2	35.1
1947	20.0	220.0	4.0	0.0	40.2	35.1
1948	30.0	220.0	4.0	0.0	40.2	35.1
1949	40.0	220.0	4.0	0.0	40.2	35.1
1950	50.0	220.0	4.0	0.0	40.2	35.1
1951	60.0	220.0	4.0	0.0	40.3	35.1
1952	70.0	220.0	4.0	0.0	40.3	35.2
1953	80.0	220.0	4.0	0.0	40.3	35.2
1954	90.0	220.0	4.0	0.0	40.3	35.2
1955	100.0	220.0	4.0	0.0	40.3	35.2
1956	110.0	220.0	4.0	0.0	40.3	35.2
1957	120.0	220.0	4.0	0.0	40.4	35.2
1958	130.0	220.0	4.0	0.0	40.4	35.2
1959	140.0	220.0	4.0	0.0	40.4	35.3
1960	150.0	220.0	4.0	0.0	40.5	35.3
1961	160.0	220.0	4.0	0.0	40.5	35.3
1962	170.0	220.0	4.0	0.0	40.5	35.4
1963	180.0	220.0	4.0	0.0	40.6	35.4
1964	190.0	220.0	4.0	0.0	40.6	35.5
1965	200.0	220.0	4.0	0.0	40.7	35.5
1966	210.0	220.0	4.0	0.0	40.8	35.6
1967	220.0	220.0	4.0	0.0	40.8	35.7
1968	230.0	220.0	4.0	0.0	40.9	35.8
1969	240.0	220.0	4.0	0.0	41.1	35.9
1970	250.0	220.0	4.0	0.0	41.2	36.1
1971	260.0	220.0	4.0	0.0	41.3	36.0
1972	270.0	220.0	4.0	0.0	41.6	36.2
1973	280.0	220.0	4.0	0.0	41.9	36.4
1974	290.0	220.0	4.0	0.0	42.4	36.5
1975	300.0	220.0	4.0	0.0	43.3	36.8
1976	310.0	220.0	4.0	0.0	45.4	37.8
1980	350.0	220.0	4.0	0.0	62.3	38.3
1981	360.0	220.0	4.0	0.0	58.4	37.5
1982	370.0	220.0	4.0	0.0	55.0	37.6
1983	380.0	220.0	4.0	0.0	53.0	37.8
1984	390.0	220.0	4.0	0.0	51.6	37.4
1985	400.0	220.0	4.0	0.0	50.5	37.5
1986	410.0	220.0	4.0	0.0	49.6	37.2
1987	420.0	220.0	4.0	0.0	48.7	36.8
1988	430.0	220.0	4.0	0.0	48.0	36.6
1989	440.0	220.0	4.0	0.0	47.4	36.3
1990	450.0	220.0	4.0	0.0	46.8	36.1
1991	460.0	220.0	4.0	0.0	46.3	36.0
1992	470.0	220.0	4.0	0.0	45.8	35.8
1993	480.0	220.0	4.0	0.0	45.4	35.7
1994	490.0	220.0	4.0	0.0	45.0	35.6
1995	500.0	220.0	4.0	0.0	44.6	35.6
1996	510.0	220.0	4.0	0.0	44.1	35.5
1997	520.0	220.0	4.0	0.0	43.9	35.5
1998	530.0	220.0	4.0	0.0	43.7	35.4
1999	540.0	220.0	4.0	0.0	43.4	35.4
2000	550.0	220.0	4.0	0.0	43.1	35.3
2001	560.0	220.0	4.0	0.0	42.9	35.3
2002	570.0	220.0	4.0	0.0	42.7	35.3
2003	580.0	220.0	4.0	0.0	42.5	35.2
2004	590.0	220.0	4.0	0.0	42.4	35.2
2005	600.0	220.0	4.0	0.0	42.2	35.2
2006	610.0	220.0	4.0	0.0	42.1	35.2
2007	620.0	220.0	4.0	0.0	42.0	35.2
2008	630.0	220.0	4.0	0.0	41.8	35.2
2009	640.0	220.0	4.0	0.0	41.7	35.2
2010	650.0	220.0	4.0	0.0	41.6	35.1
2011	660.0	220.0	4.0	0.0	41.5	35.1
2012	670.0	220.0	4.0	0.0	41.4	35.1
2013	680.0	220.0	4.0	0.0	41.4	35.1
2014	690.0	220.0	4.0	0.0	41.3	35.1
2015	700.0	220.0	4.0	0.0	41.2	35.1
2016	710.0	220.0	4.0	0.0	41.2	35.1
2017	720.0	220.0	4.0	0.0	41.1	35.1
2018	730.0	220.0	4.0	0.0	41.0	35.1
2019	740.0	220.0	4.0	0.0	41.0	35.1
2020	750.0	220.0	4.0	0.0	40.9	35.1
2021	760.0	220.0	4.0	0.0	40.9	35.1
2022	770.0	220.0	4.0	0.0	40.9	35.1
2023	780.0	220.0	4.0	0.0	40.8	35.1
2024	790.0	220.0	4.0	0.0	40.8	35.1
2025	800.0	220.0	4.0	0.0	40.7	35.1
2026	0.0	210.0	4.0	0.0	40.2	35.1
2027	10.0	210.0	4.0	0.0	40.2	35.1
2028	20.0	210.0	4.0	0.0	40.2	35.1
2029	30.0	210.0	4.0	0.0	40.2	35.1
2030	40.0	210.0	4.0	0.0	40.2	35.1
2031	50.0	210.0	4.0	0.0	40.2	35.1
2032	60.0	210.0	4.0	0.0	40.3	35.1
2033	70.0	210.0	4.0	0.0	40.3	35.2
2034	80.0	210.0	4.0	0.0	40.3	35.2
2035	90.0	210.0	4.0	0.0	40.3	35.2
2036	100.0	210.0	4.0	0.0	40.3	35.2
2037	110.0	210.0	4.0	0.0	40.3	35.2
2038	120.0	210.0	4.0	0.0	40.4	35.2
2039	130.0	210.0	4.0	0.0	40.4	35.2
2040	140.0	210.0	4.0	0.0	40.4	35.3
2041	150.0	210.0	4.0	0.0	40.5	35.3
2042	160.0	210.0	4.0	0.0	40.5	35.3
2043	170.0	210.0	4.0	0.0	40.5	35.4
2044	180.0	210.0	4.0	0.0	40.6	35.4
2045	190.0	210.0	4.0	0.0	40.6	35.4
2046	200.0	210.0	4.0	0.0	40.7	35.5
2047	210.0	210.0	4.0	0.0	40.7	35.6
2048	220.0	210.0	4.0	0.0	40.8	35.7
2049	230.0	210.0	4.0	0.0	40.9	35.8
2050	240.0	210.0	4.0	0.0	41.0	35.9
2051	250.0	210.0	4.0	0.0	41.1	35.8
2052	260.0	210.0	4.0	0.0	41.3	36.0
2053	270.0	210.0	4.0	0.0	41.5	36.2
2054	280.0	210.0	4.0	0.0	41.8	36.0
2055	290.0	210.0	4.0	0.0	42.3	36.1
2056	300.0	210.0	4.0	0.0	43.2	36.6
2057	310.0	210.0	4.0	0.0	45.6	36.9
2060	340.0	210.0	4.0	0.0	59.8	38.1
2061	350.0	210.0	4.0	0.0	59.3	37.5
2062	360.0	210.0	4.0	0.0	55.1	37.2
2063	370.0	210.0	4.0	0.0	53.0	37.8
2064	380.0	210.0	4.0	0.0	51.6	37.4
2065	390.0	210.0	4.0	0.0	50.5	37.4
2066	400.0	210.0	4.0	0.0	49.6	37.2
2067	410.0	210.0	4.0	0.0	48.9	36.9
2068	420.0	210.0	4.0	0.0	48.1	36.6
2069	430.0	210.0	4.0	0.0	47.4	36.4
2070	440.0	210.0	4.0	0.0	46.9	36.2
2071	450.0	210.0	4.0	0.0	46.4	36.0
2072	460.0	210.0	4.0	0.0	45.9	35.9
2073	470.0	210.0	4.0	0.0	45.5	35.8
2074	480.0	210.0	4.0	0.0	45.1	35.7
2075	490.0	210.0	4.0	0.0	44.7	35.6
2076	500.0	210.0	4.0	0.0	44.4	35.5
2077	510.0	210.0	4.0	0.0	44.1	35.5
2078	520.0	210.0	4.0	0.0	43.6	35.4
2079	530.0	210.0	4.0	0.0	43.4	35.4
2080	540.0	210.0	4.0	0.0	43.3	35.4
2081	550.0	210.0	4.0	0.0	43.0	35.3
2082	560.0	210.0	4.0	0.0	42.8	35.3
2083	570.0	210.0	4.0	0.0	42.6	35.3
2084	580.0	210.0	4.0	0.0	42.5	35.2
2085	590.0	210.0	4.0	0.0	42.3	35.2
2086	600.0	210.0	4.0	0.0	42.2	35.2
2087	610.0	210.0	4.0	0.0	42.0	35.2

2088	620.0	210.0	4.0	0.0	41.9	35.2
2089	630.0	210.0	4.0	0.0	41.8	35.2
2090	640.0	210.0	4.0	0.0	41.7	35.2
2091	650.0	210.0	4.0	0.0	41.6	35.1
2092	660.0	210.0	4.0	0.0	41.5	35.1
2093	670.0	210.0	4.0	0.0	41.4	35.1
2094	680.0	210.0	4.0	0.0	41.3	35.1
2095	690.0	210.0	4.0	0.0	41.3	35.1
2096	700.0	210.0	4.0	0.0	41.2	35.1
2097	710.0	210.0	4.0	0.0	41.1	35.1
2098	720.0	210.0	4.0	0.0	41.1	35.1
2099	730.0	210.0	4.0	0.0	41.0	35.1
2100	740.0	210.0	4.0	0.0	41.0	35.1
2101	750.0	210.0	4.0	0.0	40.9	35.1
2102	760.0	210.0	4.0	0.0	40.9	35.1
2103	770.0	210.0	4.0	0.0	40.8	35.1
2104	780.0	210.0	4.0	0.0	40.8	35.1
2105	790.0	210.0	4.0	0.0	40.8	35.1
2106	800.0	210.0	4.0	0.0	40.7	35.1
2107	0.0	200.0	4.0	0.0	40.2	35.1
2108	10.0	200.0	4.0	0.0	40.2	35.1
2109	20.0	200.0	4.0	0.0	40.2	35.1
2110	30.0	200.0	4.0	0.0	40.2	35.1
2111	40.0	200.0	4.0	0.0	40.2	35.1
2112	50.0	200.0	4.0	0.0	40.2	35.1
2113	60.0	200.0	4.0	0.0	40.3	35.1
2114	70.0	200.0	4.0	0.0	40.3	35.1
2115	80.0	200.0	4.0	0.0	40.3	35.2
2116	90.0	200.0	4.0	0.0	40.3	35.2
2117	100.0	200.0	4.0	0.0	40.3	35.2
2118	110.0	200.0	4.0	0.0	40.3	35.2
2119	120.0	200.0	4.0	0.0	40.4	35.2
2120	130.0	200.0	4.0	0.0	40.4	35.2
2121	140.0	200.0	4.0	0.0	40.4	35.3
2122	150.0	200.0	4.0	0.0	40.4	35.3
2123	160.0	200.0	4.0	0.0	40.5	35.3
2124	170.0	200.0	4.0	0.0	40.5	35.3
2125	180.0	200.0	4.0	0.0	40.5	35.4
2126	190.0	200.0	4.0	0.0	40.6	35.4
2127	200.0	200.0	4.0	0.0	40.6	35.5
2128	210.0	200.0	4.0	0.0	40.7	35.6
2129	220.0	200.0	4.0	0.0	40.8	35.6
2130	230.0	200.0	4.0	0.0	40.9	35.7
2131	240.0	200.0	4.0	0.0	40.9	35.7
2132	250.0	200.0	4.0	0.0	41.1	35.8
2133	260.0	200.0	4.0	0.0	41.2	35.9
2134	270.0	200.0	4.0	0.0	41.4	35.8
2135	280.0	200.0	4.0	0.0	41.7	35.9
2136	290.0	200.0	4.0	0.0	42.1	36.0
2137	300.0	200.0	4.0	0.0	42.8	36.4
2138	310.0	200.0	4.0	0.0	44.0	36.8
2139	320.0	200.0	4.0	0.0	46.4	37.2
2140	330.0	200.0	4.0	0.0	53.2	37.5
2141	340.0	200.0	4.0	0.0	55.9	37.2
2142	350.0	200.0	4.0	0.0	54.5	36.9
2143	360.0	200.0	4.0	0.0	52.7	37.6
2144	370.0	200.0	4.0	0.0	51.4	37.3
2145	380.0	200.0	4.0	0.0	50.3	37.2
2146	390.0	200.0	4.0	0.0	49.5	37.2
2147	400.0	200.0	4.0	0.0	48.8	36.9
2148	410.0	200.0	4.0	0.0	48.1	36.7
2149	420.0	200.0	4.0	0.0	47.4	36.4
2150	430.0	200.0	4.0	0.0	46.9	36.3
2151	440.0	200.0	4.0	0.0	46.4	36.1
2152	450.0	200.0	4.0	0.0	45.9	36.0
2153	460.0	200.0	4.0	0.0	45.5	35.8
2154	470.0	200.0	4.0	0.0	45.1	35.7
2155	480.0	200.0	4.0	0.0	44.8	35.7
2156	490.0	200.0	4.0	0.0	44.5	35.6
2157	500.0	200.0	4.0	0.0	44.2	35.5
2158	510.0	200.0	4.0	0.0	43.9	35.5
2159	520.0	200.0	4.0	0.0	43.6	35.4
2160	530.0	200.0	4.0	0.0	43.2	35.4
2161	540.0	200.0	4.0	0.0	43.0	35.3
2162	550.0	200.0	4.0	0.0	42.9	35.3
2163	560.0	200.0	4.0	0.0	42.7	35.3
2164	570.0	200.0	4.0	0.0	42.6	35.3
2165	580.0	200.0	4.0	0.0	42.4	35.2
2166	590.0	200.0	4.0	0.0	42.2	35.2
2167	600.0	200.0	4.0	0.0	42.1	35.2
2168	610.0	200.0	4.0	0.0	42.0	35.2
2169	620.0	200.0	4.0	0.0	41.9	35.2
2170	630.0	200.0	4.0	0.0	41.8	35.2
2171	640.0	200.0	4.0	0.0	41.7	35.2
2172	650.0	200.0	4.0	0.0	41.6	35.1
2173	660.0	200.0	4.0	0.0	41.5	35.1
2174	670.0	200.0	4.0	0.0	41.4	35.1
2175	680.0	200.0	4.0	0.0	41.3	35.1
2176	690.0	200.0	4.0	0.0	41.2	35.1
2177	700.0	200.0	4.0	0.0	41.2	35.1
2178	710.0	200.0	4.0	0.0	41.1	35.1
2179	720.0	200.0	4.0	0.0	41.1	35.1
2180	730.0	200.0	4.0	0.0	41.0	35.1
2181	740.0	200.0	4.0	0.0	41.0	35.1
2182	750.0	200.0	4.0	0.0	40.9	35.1
2183	760.0	200.0	4.0	0.0	40.9	35.1
2184	770.0	200.0	4.0	0.0	40.8	35.1
2185	780.0	200.0	4.0	0.0	40.8	35.1
2186	790.0	200.0	4.0	0.0	40.8	35.1
2187	800.0	200.0	4.0	0.0	40.7	35.1
2188	0.0	190.0	4.0	0.0	40.2	35.1
2189	10.0	190.0	4.0	0.0	40.2	35.1
2190	20.0	190.0	4.0	0.0	40.2	35.1
2191	30.0	190.0	4.0	0.0	40.2	35.1
2192	40.0	190.0	4.0	0.0	40.2	35.1
2193	50.0	190.0	4.0	0.0	40.2	35.1
2194	60.0	190.0	4.0	0.0	40.2	35.1
2195	70.0	190.0	4.0	0.0	40.3	35.1
2196	80.0	190.0	4.0	0.0	40.3	35.2
2197	90.0	190.0	4.0	0.0	40.3	35.2
2198	100.0	190.0	4.0	0.0	40.3	35.2
2199	110.0	190.0	4.0	0.0	40.3	35.2
2200	120.0	190.0	4.0	0.0	40.4	35.2
2201	130.0	190.0	4.0	0.0	40.4	35.2
2202	140.0	190.0	4.0	0.0	40.4	35.3
2203	150.0	190.0	4.0	0.0	40.4	35.3
2204	160.0	190.0	4.0	0.0	40.4	35.3
2205	170.0	190.0	4.0	0.0	40.5	35.3
2206	180.0	190.0	4.0	0.0	40.5	35.4
2207	190.0	190.0	4.0	0.0	40.6	35.4
2208	200.0	190.0	4.0	0.0	40.6	35.5
2209	210.0	190.0	4.0	0.0	40.7	35.5
2210	220.0	190.0	4.0	0.0	40.7	35.6
2211	230.0	190.0	4.0	0.0	40.8	35.6
2212	240.0	190.0	4.0	0.0	40.9	35.6
2213	250.0	190.0	4.0	0.0	41.0	35.7
2214	260.0	190.0	4.0	0.0	41.1	35.6
2215	270.0	190.0	4.0	0.0	41.3	35.6
2216	280.0	190.0	4.0	0.0	41.6	35.8
2217	290.0	190.0	4.0	0.0	42.1	36.1
2218	300.0	190.0	4.0	0.0	43.1	36.3
2219	310.0	190.0	4.0	0.0	45.3	36.2
2220	320.0	190.0	4.0	0.0	48.6	36.5
2221	330.0	190.0	4.0	0.0	50.7	36.6
2222	340.0	190.0	4.0	0.0	51.4	36.5
2223	350.0	190.0	4.0	0.0	51.3	37.0
2224	360.0	190.0	4.0	0.0	50.6	37.1
2225	370.0	190.0	4.0	0.0	49.8	37.0
2226	380.0	190.0	4.0	0.0	49.2	37.1
2227	390.0	190.0	4.0	0.0	48.5	36.9
2228	400.0	190.0	4.0	0.0	48.0	36.7
2229	410.0	190.0	4.0	0.0	47.4	36.5
2230	420.0	190.0	4.0	0.0	46.8	36.3
2231	430.0	190.0	4.0	0.0	46.4	36.1
2232	440.0	190.0	4.0	0.0	45.9	36.0
2233	450.0	190.0	4.0	0.0	45.5	35.9
2234	460.0	190.0	4.0	0.0	45.2	35.8
2235	470.0	190.0	4.0	0.0	44.8	35.7
2236	480.0	190.0	4.0	0.0	44.5	35.6
2237	490.0	190.0	4.0	0.0	44.2	35.6
2238	500.0	190.0	4.0	0.0	43.9	35.5
2239	510.0	190.0	4.0	0.0	43.7	35.4
2240	520.0	190.0	4.0	0.0	43.4	35.4
2241	530.0	190.0	4.0	0.0	43.2	35.4

2242	540.0	190.0	4.0	0.0	43.0	35.3
2243	550.0	190.0	4.0	0.0	42.7	35.3
2244	560.0	190.0	4.0	0.0	42.5	35.3
2245	570.0	190.0	4.0	0.0	42.5	35.3
2246	580.0	190.0	4.0	0.0	42.3	35.2
2247	590.0	190.0	4.0	0.0	42.2	35.2
2248	600.0	190.0	4.0	0.0	42.1	35.2
2249	610.0	190.0	4.0	0.0	41.9	35.2
2250	620.0	190.0	4.0	0.0	41.8	35.2
2251	630.0	190.0	4.0	0.0	41.7	35.2
2252	640.0	190.0	4.0	0.0	41.6	35.1
2253	650.0	190.0	4.0	0.0	41.5	35.1
2254	660.0	190.0	4.0	0.0	41.4	35.1
2255	670.0	190.0	4.0	0.0	41.4	35.1
2256	680.0	190.0	4.0	0.0	41.3	35.1
2257	690.0	190.0	4.0	0.0	41.2	35.1
2258	700.0	190.0	4.0	0.0	41.2	35.1
2259	710.0	190.0	4.0	0.0	41.1	35.1
2260	720.0	190.0	4.0	0.0	41.0	35.1
2261	730.0	190.0	4.0	0.0	41.0	35.1
2262	740.0	190.0	4.0	0.0	40.9	35.1
2263	750.0	190.0	4.0	0.0	40.9	35.1
2264	760.0	190.0	4.0	0.0	40.9	35.1
2265	770.0	190.0	4.0	0.0	40.8	35.1
2266	780.0	190.0	4.0	0.0	40.8	35.1
2267	790.0	190.0	4.0	0.0	40.8	35.1
2268	800.0	190.0	4.0	0.0	40.7	35.1
2269	0.0	180.0	4.0	0.0	40.2	35.1
2270	10.0	180.0	4.0	0.0	40.2	35.1
2271	20.0	180.0	4.0	0.0	40.2	35.1
2272	30.0	180.0	4.0	0.0	40.2	35.1
2273	40.0	180.0	4.0	0.0	40.2	35.1
2274	50.0	180.0	4.0	0.0	40.2	35.1
2275	60.0	180.0	4.0	0.0	40.2	35.1
2276	70.0	180.0	4.0	0.0	40.3	35.1
2277	80.0	180.0	4.0	0.0	40.3	35.2
2278	90.0	180.0	4.0	0.0	40.3	35.2
2279	100.0	180.0	4.0	0.0	40.3	35.2
2280	110.0	180.0	4.0	0.0	40.3	35.2
2281	120.0	180.0	4.0	0.0	40.3	35.2
2282	130.0	180.0	4.0	0.0	40.4	35.2
2283	140.0	180.0	4.0	0.0	40.4	35.2
2284	150.0	180.0	4.0	0.0	40.4	35.3
2285	160.0	180.0	4.0	0.0	40.4	35.3
2286	170.0	180.0	4.0	0.0	40.5	35.3
2287	180.0	180.0	4.0	0.0	40.5	35.4
2288	190.0	180.0	4.0	0.0	40.5	35.4
2289	200.0	180.0	4.0	0.0	40.6	35.5
2290	210.0	180.0	4.0	0.0	40.6	35.5
2291	220.0	180.0	4.0	0.0	40.7	35.5
2292	230.0	180.0	4.0	0.0	40.8	35.5
2293	240.0	180.0	4.0	0.0	40.9	35.6
2294	250.0	180.0	4.0	0.0	41.0	35.6
2295	260.0	180.0	4.0	0.0	41.1	35.5
2296	270.0	180.0	4.0	0.0	41.4	35.7
2297	280.0	180.0	4.0	0.0	41.9	35.7
2298	290.0	180.0	4.0	0.0	43.0	35.8
2299	300.0	180.0	4.0	0.0	44.3	36.0
2300	310.0	180.0	4.0	0.0	45.9	36.2
2301	320.0	180.0	4.0	0.0	47.7	36.0
2302	330.0	180.0	4.0	0.0	48.9	36.0
2303	340.0	180.0	4.0	0.0	49.2	36.4
2304	350.0	180.0	4.0	0.0	49.3	36.8
2305	360.0	180.0	4.0	0.0	49.0	36.7
2306	370.0	180.0	4.0	0.0	48.6	36.9
2307	380.0	180.0	4.0	0.0	48.1	36.8
2308	390.0	180.0	4.0	0.0	47.7	36.6
2309	400.0	180.0	4.0	0.0	47.2	36.4
2310	410.0	180.0	4.0	0.0	46.8	36.3
2311	420.0	180.0	4.0	0.0	46.3	36.1
2312	430.0	180.0	4.0	0.0	45.9	36.0
2313	440.0	180.0	4.0	0.0	45.5	35.9
2314	450.0	180.0	4.0	0.0	45.2	35.8
2315	460.0	180.0	4.0	0.0	44.8	35.7
2316	470.0	180.0	4.0	0.0	44.5	35.6
2317	480.0	180.0	4.0	0.0	44.2	35.6
2318	490.0	180.0	4.0	0.0	44.0	35.5
2319	500.0	180.0	4.0	0.0	43.7	35.5
2320	510.0	180.0	4.0	0.0	43.5	35.4
2321	520.0	180.0	4.0	0.0	43.3	35.4
2322	530.0	180.0	4.0	0.0	43.1	35.3
2323	540.0	180.0	4.0	0.0	42.9	35.3
2324	550.0	180.0	4.0	0.0	42.7	35.3
2325	560.0	180.0	4.0	0.0	42.4	35.3
2326	570.0	180.0	4.0	0.0	42.3	35.2
2327	580.0	180.0	4.0	0.0	42.2	35.2
2328	590.0	180.0	4.0	0.0	42.1	35.2
2329	600.0	180.0	4.0	0.0	42.0	35.2
2330	610.0	180.0	4.0	0.0	41.9	35.2
2331	620.0	180.0	4.0	0.0	41.8	35.2
2332	630.0	180.0	4.0	0.0	41.7	35.2
2333	640.0	180.0	4.0	0.0	41.6	35.1
2334	650.0	180.0	4.0	0.0	41.5	35.1
2335	660.0	180.0	4.0	0.0	41.4	35.1
2336	670.0	180.0	4.0	0.0	41.3	35.1
2337	680.0	180.0	4.0	0.0	41.3	35.1
2338	690.0	180.0	4.0	0.0	41.2	35.1
2339	700.0	180.0	4.0	0.0	41.1	35.1
2340	710.0	180.0	4.0	0.0	41.1	35.1
2341	720.0	180.0	4.0	0.0	41.0	35.1
2342	730.0	180.0	4.0	0.0	41.0	35.1
2343	740.0	180.0	4.0	0.0	40.9	35.1
2344	750.0	180.0	4.0	0.0	40.9	35.1
2345	760.0	180.0	4.0	0.0	40.8	35.1
2346	770.0	180.0	4.0	0.0	40.8	35.1
2347	780.0	180.0	4.0	0.0	40.8	35.1
2348	790.0	180.0	4.0	0.0	40.7	35.1
2349	800.0	180.0	4.0	0.0	40.7	35.1
2350	0.0	170.0	4.0	0.0	40.2	35.1
2351	10.0	170.0	4.0	0.0	40.2	35.1
2352	20.0	170.0	4.0	0.0	40.2	35.1
2353	30.0	170.0	4.0	0.0	40.2	35.1
2354	40.0	170.0	4.0	0.0	40.2	35.1
2355	50.0	170.0	4.0	0.0	40.2	35.1
2356	60.0	170.0	4.0	0.0	40.2	35.1
2357	70.0	170.0	4.0	0.0	40.3	35.1
2358	80.0	170.0	4.0	0.0	40.3	35.2
2359	90.0	170.0	4.0	0.0	40.3	35.2
2360	100.0	170.0	4.0	0.0	40.3	35.2
2361	110.0	170.0	4.0	0.0	40.3	35.2
2362	120.0	170.0	4.0	0.0	40.3	35.2
2363	130.0	170.0	4.0	0.0	40.3	35.2
2364	140.0	170.0	4.0	0.0	40.4	35.2
2365	150.0	170.0	4.0	0.0	40.4	35.3
2366	160.0	170.0	4.0	0.0	40.4	35.3
2367	170.0	170.0	4.0	0.0	40.4	35.3
2368	180.0	170.0	4.0	0.0	40.5	35.3
2369	190.0	170.0	4.0	0.0	40.5	35.4
2370	200.0	170.0	4.0	0.0	40.6	35.4
2371	210.0	170.0	4.0	0.0	40.6	35.5
2372	220.0	170.0	4.0	0.0	40.7	35.4
2373	230.0	170.0	4.0	0.0	40.8	35.5
2374	240.0	170.0	4.0	0.0	40.9	35.5
2375	250.0	170.0	4.0	0.0	41.0	35.4
2376	260.0	170.0	4.0	0.0	41.3	35.6
2377	270.0	170.0	4.0	0.0	41.9	35.6
2378	280.0	170.0	4.0	0.0	42.4	35.6
2379	290.0	170.0	4.0	0.0	43.4	35.7
2380	300.0	170.0	4.0	0.0	44.4	35.7
2381	310.0	170.0	4.0	0.0	46.1	35.9
2382	320.0	170.0	4.0	0.0	47.2	35.9
2383	330.0	170.0	4.0	0.0	47.6	36.0
2384	340.0	170.0	4.0	0.0	47.8	36.5
2385	350.0	170.0	4.0	0.0	47.9	36.4
2386	360.0	170.0	4.0	0.0	47.7	36.7
2387	370.0	170.0	4.0	0.0	47.5	36.7
2388	380.0	170.0	4.0	0.0	47.2	36.5
2389	390.0	170.0	4.0	0.0	46.9	36.4
2390	400.0	170.0	4.0	0.0	46.5	36.2
2391	410.0	170.0	4.0	0.0	46.2	36.1
2392	420.0	170.0	4.0	0.0	45.7	36.0
2393	430.0	170.0	4.0	0.0	45.4	35.9
2394	440.0	170.0	4.0	0.0	45.1	35.8
2395	450.0	170.0	4.0	0.0	44.8	35.7

2396	460.0	170.0	4.0	0.0	44.5	35.7
2397	470.0	170.0	4.0	0.0	44.2	35.6
2398	480.0	170.0	4.0	0.0	44.0	35.5
2399	490.0	170.0	4.0	0.0	43.7	35.5
2400	500.0	170.0	4.0	0.0	43.5	35.4
2401	510.0	170.0	4.0	0.0	43.3	35.4
2402	520.0	170.0	4.0	0.0	43.1	35.4
2403	530.0	170.0	4.0	0.0	42.9	35.3
2404	540.0	170.0	4.0	0.0	42.7	35.3
2405	550.0	170.0	4.0	0.0	42.6	35.3
2406	560.0	170.0	4.0	0.0	42.4	35.3
2407	570.0	170.0	4.0	0.0	42.2	35.2
2408	580.0	170.0	4.0	0.0	42.1	35.2
2409	590.0	170.0	4.0	0.0	42.0	35.2
2410	600.0	170.0	4.0	0.0	41.9	35.2
2411	610.0	170.0	4.0	0.0	41.8	35.2
2412	620.0	170.0	4.0	0.0	41.7	35.2
2413	630.0	170.0	4.0	0.0	41.6	35.2
2414	640.0	170.0	4.0	0.0	41.5	35.1
2415	650.0	170.0	4.0	0.0	41.5	35.1
2416	660.0	170.0	4.0	0.0	41.4	35.1
2417	670.0	170.0	4.0	0.0	41.3	35.1
2418	680.0	170.0	4.0	0.0	41.2	35.1
2419	690.0	170.0	4.0	0.0	41.2	35.1
2420	700.0	170.0	4.0	0.0	41.1	35.1
2421	710.0	170.0	4.0	0.0	41.1	35.1
2422	720.0	170.0	4.0	0.0	41.0	35.1
2423	730.0	170.0	4.0	0.0	41.0	35.1
2424	740.0	170.0	4.0	0.0	40.9	35.1
2425	750.0	170.0	4.0	0.0	40.9	35.1
2426	760.0	170.0	4.0	0.0	40.8	35.1
2427	770.0	170.0	4.0	0.0	40.8	35.1
2428	780.0	170.0	4.0	0.0	40.8	35.1
2429	790.0	170.0	4.0	0.0	40.7	35.1
2430	800.0	170.0	4.0	0.0	40.7	35.1
2431	0.0	160.0	4.0	0.0	40.2	35.1
2432	10.0	160.0	4.0	0.0	40.2	35.1
2433	20.0	160.0	4.0	0.0	40.2	35.1
2434	30.0	160.0	4.0	0.0	40.2	35.1
2435	40.0	160.0	4.0	0.0	40.2	35.1
2436	50.0	160.0	4.0	0.0	40.2	35.1
2437	60.0	160.0	4.0	0.0	40.2	35.1
2438	70.0	160.0	4.0	0.0	40.2	35.1
2439	80.0	160.0	4.0	0.0	40.3	35.1
2440	90.0	160.0	4.0	0.0	40.3	35.2
2441	100.0	160.0	4.0	0.0	40.3	35.2
2442	110.0	160.0	4.0	0.0	40.3	35.2
2443	120.0	160.0	4.0	0.0	40.3	35.2
2444	130.0	160.0	4.0	0.0	40.3	35.2
2445	140.0	160.0	4.0	0.0	40.4	35.2
2446	150.0	160.0	4.0	0.0	40.4	35.3
2447	160.0	160.0	4.0	0.0	40.4	35.3
2448	170.0	160.0	4.0	0.0	40.4	35.3
2449	180.0	160.0	4.0	0.0	40.5	35.3
2450	190.0	160.0	4.0	0.0	40.5	35.4
2451	200.0	160.0	4.0	0.0	40.6	35.4
2452	210.0	160.0	4.0	0.0	40.6	35.4
2453	220.0	160.0	4.0	0.0	40.7	35.4
2454	230.0	160.0	4.0	0.0	40.8	35.4
2455	240.0	160.0	4.0	0.0	41.0	35.4
2456	250.0	160.0	4.0	0.0	41.4	35.4
2457	260.0	160.0	4.0	0.0	41.6	35.5
2458	270.0	160.0	4.0	0.0	42.0	35.5
2459	280.0	160.0	4.0	0.0	42.7	35.6
2460	290.0	160.0	4.0	0.0	43.5	35.6
2461	300.0	160.0	4.0	0.0	44.6	35.7
2462	310.0	160.0	4.0	0.0	45.4	35.7
2463	320.0	160.0	4.0	0.0	46.3	35.8
2464	330.0	160.0	4.0	0.0	46.5	36.2
2465	340.0	160.0	4.0	0.0	46.8	36.2
2466	350.0	160.0	4.0	0.0	46.8	36.3
2467	360.0	160.0	4.0	0.0	46.7	36.5
2468	370.0	160.0	4.0	0.0	46.6	36.4
2469	380.0	160.0	4.0	0.0	46.4	36.3
2470	390.0	160.0	4.0	0.0	46.2	36.2
2471	400.0	160.0	4.0	0.0	45.9	36.1
2472	410.0	160.0	4.0	0.0	45.6	36.0
2473	420.0	160.0	4.0	0.0	45.2	35.9
2474	430.0	160.0	4.0	0.0	45.0	35.8
2475	440.0	160.0	4.0	0.0	44.7	35.7
2476	450.0	160.0	4.0	0.0	44.4	35.7
2477	460.0	160.0	4.0	0.0	44.2	35.6
2478	470.0	160.0	4.0	0.0	44.0	35.6
2479	480.0	160.0	4.0	0.0	43.7	35.5
2480	490.0	160.0	4.0	0.0	43.5	35.5
2481	500.0	160.0	4.0	0.0	43.3	35.4
2482	510.0	160.0	4.0	0.0	43.1	35.4
2483	520.0	160.0	4.0	0.0	42.9	35.3
2484	530.0	160.0	4.0	0.0	42.8	35.3
2485	540.0	160.0	4.0	0.0	42.6	35.3
2486	550.0	160.0	4.0	0.0	42.5	35.3
2487	560.0	160.0	4.0	0.0	42.3	35.2
2488	570.0	160.0	4.0	0.0	42.2	35.2
2489	580.0	160.0	4.0	0.0	42.0	35.2
2490	590.0	160.0	4.0	0.0	41.9	35.2
2491	600.0	160.0	4.0	0.0	41.8	35.2
2492	610.0	160.0	4.0	0.0	41.8	35.2
2493	620.0	160.0	4.0	0.0	41.7	35.2
2494	630.0	160.0	4.0	0.0	41.6	35.1
2495	640.0	160.0	4.0	0.0	41.5	35.1
2496	650.0	160.0	4.0	0.0	41.4	35.1
2497	660.0	160.0	4.0	0.0	41.3	35.1
2498	670.0	160.0	4.0	0.0	41.3	35.1
2499	680.0	160.0	4.0	0.0	41.2	35.1
2500	690.0	160.0	4.0	0.0	41.2	35.1
2501	700.0	160.0	4.0	0.0	41.1	35.1
2502	710.0	160.0	4.0	0.0	41.0	35.1
2503	720.0	160.0	4.0	0.0	41.0	35.1
2504	730.0	160.0	4.0	0.0	40.9	35.1
2505	740.0	160.0	4.0	0.0	40.9	35.1
2506	750.0	160.0	4.0	0.0	40.9	35.1
2507	760.0	160.0	4.0	0.0	40.8	35.1
2508	770.0	160.0	4.0	0.0	40.8	35.1
2509	780.0	160.0	4.0	0.0	40.8	35.1
2510	790.0	160.0	4.0	0.0	40.7	35.1
2511	800.0	160.0	4.0	0.0	40.7	35.1
2512	0.0	150.0	4.0	0.0	40.2	35.1
2513	10.0	150.0	4.0	0.0	40.2	35.1
2514	20.0	150.0	4.0	0.0	40.2	35.1
2515	30.0	150.0	4.0	0.0	40.2	35.1
2516	40.0	150.0	4.0	0.0	40.2	35.1
2517	50.0	150.0	4.0	0.0	40.2	35.1
2518	60.0	150.0	4.0	0.0	40.2	35.1
2519	70.0	150.0	4.0	0.0	40.2	35.1
2520	80.0	150.0	4.0	0.0	40.3	35.1
2521	90.0	150.0	4.0	0.0	40.3	35.2
2522	100.0	150.0	4.0	0.0	40.3	35.2
2523	110.0	150.0	4.0	0.0	40.3	35.2
2524	120.0	150.0	4.0	0.0	40.3	35.2
2525	130.0	150.0	4.0	0.0	40.3	35.2
2526	140.0	150.0	4.0	0.0	40.3	35.2
2527	150.0	150.0	4.0	0.0	40.4	35.2
2528	160.0	150.0	4.0	0.0	40.4	35.3
2529	170.0	150.0	4.0	0.0	40.4	35.3
2530	180.0	150.0	4.0	0.0	40.5	35.3
2531	190.0	150.0	4.0	0.0	40.5	35.4
2532	200.0	150.0	4.0	0.0	40.6	35.3
2533	210.0	150.0	4.0	0.0	40.7	35.3
2534	220.0	150.0	4.0	0.0	40.8	35.4
2535	230.0	150.0	4.0	0.0	41.0	35.3
2536	240.0	150.0	4.0	0.0	41.2	35.4
2537	250.0	150.0	4.0	0.0	41.4	35.4
2538	260.0	150.0	4.0	0.0	41.7	35.5
2539	270.0	150.0	4.0	0.0	42.2	35.4
2540	280.0	150.0	4.0	0.0	42.9	35.5
2541	290.0	150.0	4.0	0.0	43.7	35.6
2542	300.0	150.0	4.0	0.0	44.6	35.6
2543	310.0	150.0	4.0	0.0	44.9	35.6
2544	320.0	150.0	4.0	0.0	45.6	35.9
2545	330.0	150.0	4.0	0.0	45.8	35.9
2546	340.0	150.0	4.0	0.0	46.0	36.1
2547	350.0	150.0	4.0	0.0	46.0	36.3
2548	360.0	150.0	4.0	0.0	45.9	36.2
2549	370.0	150.0	4.0	0.0	45.9	36.1

2550	380.0	150.0	4.0	0.0	45.7	36.1
2551	390.0	150.0	4.0	0.0	45.5	36.0
2552	400.0	150.0	4.0	0.0	45.3	35.9
2553	410.0	150.0	4.0	0.0	45.1	35.9
2554	420.0	150.0	4.0	0.0	44.8	35.8
2555	430.0	150.0	4.0	0.0	44.6	35.7
2556	440.0	150.0	4.0	0.0	44.3	35.7
2557	450.0	150.0	4.0	0.0	44.1	35.6
2558	460.0	150.0	4.0	0.0	43.9	35.6
2559	470.0	150.0	4.0	0.0	43.7	35.5
2560	480.0	150.0	4.0	0.0	43.5	35.5
2561	490.0	150.0	4.0	0.0	43.3	35.4
2562	500.0	150.0	4.0	0.0	43.1	35.4
2563	510.0	150.0	4.0	0.0	43.0	35.4
2564	520.0	150.0	4.0	0.0	42.8	35.3
2565	530.0	150.0	4.0	0.0	42.7	35.3
2566	540.0	150.0	4.0	0.0	42.5	35.3
2567	550.0	150.0	4.0	0.0	42.4	35.3
2568	560.0	150.0	4.0	0.0	42.2	35.2
2569	570.0	150.0	4.0	0.0	42.1	35.2
2570	580.0	150.0	4.0	0.0	42.0	35.2
2571	590.0	150.0	4.0	0.0	41.9	35.2
2572	600.0	150.0	4.0	0.0	41.7	35.2
2573	610.0	150.0	4.0	0.0	41.6	35.2
2574	620.0	150.0	4.0	0.0	41.6	35.2
2575	630.0	150.0	4.0	0.0	41.5	35.1
2576	640.0	150.0	4.0	0.0	41.5	35.1
2577	650.0	150.0	4.0	0.0	41.4	35.1
2578	660.0	150.0	4.0	0.0	41.3	35.1
2579	670.0	150.0	4.0	0.0	41.2	35.1
2580	680.0	150.0	4.0	0.0	41.2	35.1
2581	690.0	150.0	4.0	0.0	41.1	35.1
2582	700.0	150.0	4.0	0.0	41.1	35.1
2583	710.0	150.0	4.0	0.0	41.0	35.1
2584	720.0	150.0	4.0	0.0	41.0	35.1
2585	730.0	150.0	4.0	0.0	40.9	35.1
2586	740.0	150.0	4.0	0.0	40.9	35.1
2587	750.0	150.0	4.0	0.0	40.8	35.1
2588	760.0	150.0	4.0	0.0	40.8	35.1
2589	770.0	150.0	4.0	0.0	40.8	35.1
2590	780.0	150.0	4.0	0.0	40.7	35.1
2591	790.0	150.0	4.0	0.0	40.7	35.1
2592	800.0	150.0	4.0	0.0	40.7	35.1
2593	0.0	140.0	4.0	0.0	40.2	35.1
2594	10.0	140.0	4.0	0.0	40.2	35.1
2595	20.0	140.0	4.0	0.0	40.2	35.1
2596	30.0	140.0	4.0	0.0	40.2	35.1
2597	40.0	140.0	4.0	0.0	40.2	35.1
2598	50.0	140.0	4.0	0.0	40.2	35.1
2599	60.0	140.0	4.0	0.0	40.2	35.1
2600	70.0	140.0	4.0	0.0	40.2	35.1
2601	80.0	140.0	4.0	0.0	40.2	35.1
2602	90.0	140.0	4.0	0.0	40.3	35.2
2603	100.0	140.0	4.0	0.0	40.3	35.2
2604	110.0	140.0	4.0	0.0	40.3	35.2
2605	120.0	140.0	4.0	0.0	40.3	35.2
2606	130.0	140.0	4.0	0.0	40.3	35.2
2607	140.0	140.0	4.0	0.0	40.3	35.2
2608	150.0	140.0	4.0	0.0	40.4	35.2
2609	160.0	140.0	4.0	0.0	40.4	35.3
2610	170.0	140.0	4.0	0.0	40.4	35.3
2611	180.0	140.0	4.0	0.0	40.5	35.3
2612	190.0	140.0	4.0	0.0	40.5	35.3
2613	200.0	140.0	4.0	0.0	40.6	35.3
2614	210.0	140.0	4.0	0.0	40.8	35.3
2615	220.0	140.0	4.0	0.0	40.9	35.3
2616	230.0	140.0	4.0	0.0	41.0	35.3
2617	240.0	140.0	4.0	0.0	41.2	35.4
2618	250.0	140.0	4.0	0.0	41.6	35.4
2619	260.0	140.0	4.0	0.0	42.0	35.4
2620	270.0	140.0	4.0	0.0	42.4	35.4
2621	280.0	140.0	4.0	0.0	42.9	35.4
2622	290.0	140.0	4.0	0.0	43.7	35.5
2623	300.0	140.0	4.0	0.0	44.2	35.5
2624	310.0	140.0	4.0	0.0	44.8	35.8
2625	320.0	140.0	4.0	0.0	44.9	35.8
2626	330.0	140.0	4.0	0.0	45.2	35.8
2627	340.0	140.0	4.0	0.0	45.2	36.0
2628	350.0	140.0	4.0	0.0	45.2	36.0
2629	360.0	140.0	4.0	0.0	45.3	36.0
2630	370.0	140.0	4.0	0.0	45.2	36.0
2631	380.0	140.0	4.0	0.0	45.1	35.9
2632	390.0	140.0	4.0	0.0	45.0	35.9
2633	400.0	140.0	4.0	0.0	44.8	35.8
2634	410.0	140.0	4.0	0.0	44.7	35.8
2635	420.0	140.0	4.0	0.0	44.5	35.7
2636	430.0	140.0	4.0	0.0	44.2	35.7
2637	440.0	140.0	4.0	0.0	44.0	35.6
2638	450.0	140.0	4.0	0.0	43.8	35.6
2639	460.0	140.0	4.0	0.0	43.6	35.5
2640	470.0	140.0	4.0	0.0	43.5	35.5
2641	480.0	140.0	4.0	0.0	43.3	35.4
2642	490.0	140.0	4.0	0.0	43.1	35.4
2643	500.0	140.0	4.0	0.0	43.0	35.4
2644	510.0	140.0	4.0	0.0	42.8	35.3
2645	520.0	140.0	4.0	0.0	42.7	35.3
2646	530.0	140.0	4.0	0.0	42.5	35.3
2647	540.0	140.0	4.0	0.0	42.4	35.3
2648	550.0	140.0	4.0	0.0	42.3	35.2
2649	560.0	140.0	4.0	0.0	42.2	35.2
2650	570.0	140.0	4.0	0.0	42.0	35.2
2651	580.0	140.0	4.0	0.0	41.9	35.2
2652	590.0	140.0	4.0	0.0	41.8	35.2
2653	600.0	140.0	4.0	0.0	41.7	35.2
2654	610.0	140.0	4.0	0.0	41.6	35.2
2655	620.0	140.0	4.0	0.0	41.5	35.2
2656	630.0	140.0	4.0	0.0	41.4	35.1
2657	640.0	140.0	4.0	0.0	41.4	35.1
2658	650.0	140.0	4.0	0.0	41.3	35.1
2659	660.0	140.0	4.0	0.0	41.3	35.1
2660	670.0	140.0	4.0	0.0	41.2	35.1
2661	680.0	140.0	4.0	0.0	41.2	35.1
2662	690.0	140.0	4.0	0.0	41.1	35.1
2663	700.0	140.0	4.0	0.0	41.1	35.1
2664	710.0	140.0	4.0	0.0	41.0	35.1
2665	720.0	140.0	4.0	0.0	41.0	35.1
2666	730.0	140.0	4.0	0.0	40.9	35.1
2667	740.0	140.0	4.0	0.0	40.9	35.1
2668	750.0	140.0	4.0	0.0	40.8	35.1
2669	760.0	140.0	4.0	0.0	40.8	35.1
2670	770.0	140.0	4.0	0.0	40.8	35.1
2671	780.0	140.0	4.0	0.0	40.7	35.1
2672	790.0	140.0	4.0	0.0	40.7	35.1
2673	800.0	140.0	4.0	0.0	40.7	35.1
2674	0.0	130.0	4.0	0.0	40.2	35.1
2675	10.0	130.0	4.0	0.0	40.2	35.1
2676	20.0	130.0	4.0	0.0	40.2	35.1
2677	30.0	130.0	4.0	0.0	40.2	35.1
2678	40.0	130.0	4.0	0.0	40.2	35.1
2679	50.0	130.0	4.0	0.0	40.2	35.1
2680	60.0	130.0	4.0	0.0	40.2	35.1
2681	70.0	130.0	4.0	0.0	40.2	35.1
2682	80.0	130.0	4.0	0.0	40.2	35.1
2683	90.0	130.0	4.0	0.0	40.3	35.1
2684	100.0	130.0	4.0	0.0	40.3	35.2
2685	110.0	130.0	4.0	0.0	40.3	35.2
2686	120.0	130.0	4.0	0.0	40.3	35.2
2687	130.0	130.0	4.0	0.0	40.3	35.2
2688	140.0	130.0	4.0	0.0	40.3	35.2
2689	150.0	130.0	4.0	0.0	40.4	35.2
2690	160.0	130.0	4.0	0.0	40.4	35.2
2691	170.0	130.0	4.0	0.0	40.5	35.3
2692	180.0	130.0	4.0	0.0	40.5	35.3
2693	190.0	130.0	4.0	0.0	40.7	35.2
2694	200.0	130.0	4.0	0.0	40.7	35.3
2695	210.0	130.0	4.0	0.0	40.8	35.2
2696	220.0	130.0	4.0	0.0	40.9	35.3
2697	230.0	130.0	4.0	0.0	41.1	35.3
2698	240.0	130.0	4.0	0.0	41.4	35.3
2699	250.0	130.0	4.0	0.0	41.7	35.3
2700	260.0	130.0	4.0	0.0	42.1	35.3
2701	270.0	130.0	4.0	0.0	42.3	35.4
2702	280.0	130.0	4.0	0.0	43.1	35.4
2703	290.0	130.0	4.0	0.0	43.6	35.4

2704	300.0	130.0	4.0	0.0	43.8	35.6
2705	310.0	130.0	4.0	0.0	44.3	35.6
2706	320.0	130.0	4.0	0.0	44.5	35.7
2707	330.0	130.0	4.0	0.0	44.7	35.9
2708	340.0	130.0	4.0	0.0	44.7	35.9
2709	350.0	130.0	4.0	0.0	44.7	35.9
2710	360.0	130.0	4.0	0.0	44.7	35.9
2711	370.0	130.0	4.0	0.0	44.7	35.8
2712	380.0	130.0	4.0	0.0	44.6	35.8
2713	390.0	130.0	4.0	0.0	44.5	35.8
2714	400.0	130.0	4.0	0.0	44.4	35.7
2715	410.0	130.0	4.0	0.0	44.3	35.7
2716	420.0	130.0	4.0	0.0	44.1	35.6
2717	430.0	130.0	4.0	0.0	43.9	35.6
2718	440.0	130.0	4.0	0.0	43.7	35.5
2719	450.0	130.0	4.0	0.0	43.5	35.5
2720	460.0	130.0	4.0	0.0	43.4	35.5
2721	470.0	130.0	4.0	0.0	43.2	35.4
2722	480.0	130.0	4.0	0.0	43.1	35.4
2723	490.0	130.0	4.0	0.0	42.9	35.4
2724	500.0	130.0	4.0	0.0	42.8	35.3
2725	510.0	130.0	4.0	0.0	42.6	35.3
2726	520.0	130.0	4.0	0.0	42.5	35.3
2727	530.0	130.0	4.0	0.0	42.4	35.3
2728	540.0	130.0	4.0	0.0	42.3	35.3
2729	550.0	130.0	4.0	0.0	42.2	35.2
2730	560.0	130.0	4.0	0.0	42.1	35.2
2731	570.0	130.0	4.0	0.0	42.0	35.2
2732	580.0	130.0	4.0	0.0	41.9	35.2
2733	590.0	130.0	4.0	0.0	41.8	35.2
2734	600.0	130.0	4.0	0.0	41.7	35.2
2735	610.0	130.0	4.0	0.0	41.6	35.2
2736	620.0	130.0	4.0	0.0	41.5	35.1
2737	630.0	130.0	4.0	0.0	41.4	35.1
2738	640.0	130.0	4.0	0.0	41.3	35.1
2739	650.0	130.0	4.0	0.0	41.3	35.1
2740	660.0	130.0	4.0	0.0	41.2	35.1
2741	670.0	130.0	4.0	0.0	41.2	35.1
2742	680.0	130.0	4.0	0.0	41.1	35.1
2743	690.0	130.0	4.0	0.0	41.1	35.1
2744	700.0	130.0	4.0	0.0	41.0	35.1
2745	710.0	130.0	4.0	0.0	41.0	35.1
2746	720.0	130.0	4.0	0.0	40.9	35.1
2747	730.0	130.0	4.0	0.0	40.9	35.1
2748	740.0	130.0	4.0	0.0	40.9	35.1
2749	750.0	130.0	4.0	0.0	40.8	35.1
2750	760.0	130.0	4.0	0.0	40.8	35.1
2751	770.0	130.0	4.0	0.0	40.7	35.1
2752	780.0	130.0	4.0	0.0	40.7	35.1
2753	790.0	130.0	4.0	0.0	40.7	35.1
2754	800.0	130.0	4.0	0.0	40.7	35.1
2755	0.0	120.0	4.0	0.0	40.2	35.1
2756	10.0	120.0	4.0	0.0	40.2	35.1
2757	20.0	120.0	4.0	0.0	40.2	35.1
2758	30.0	120.0	4.0	0.0	40.2	35.1
2759	40.0	120.0	4.0	0.0	40.2	35.1
2760	50.0	120.0	4.0	0.0	40.2	35.1
2761	60.0	120.0	4.0	0.0	40.2	35.1
2762	70.0	120.0	4.0	0.0	40.2	35.1
2763	80.0	120.0	4.0	0.0	40.2	35.1
2764	90.0	120.0	4.0	0.0	40.2	35.1
2765	100.0	120.0	4.0	0.0	40.3	35.2
2766	110.0	120.0	4.0	0.0	40.3	35.2
2767	120.0	120.0	4.0	0.0	40.3	35.2
2768	130.0	120.0	4.0	0.0	40.3	35.2
2769	140.0	120.0	4.0	0.0	40.4	35.2
2770	150.0	120.0	4.0	0.0	40.4	35.2
2771	160.0	120.0	4.0	0.0	40.4	35.2
2772	170.0	120.0	4.0	0.0	40.5	35.2
2773	180.0	120.0	4.0	0.0	40.6	35.2
2774	190.0	120.0	4.0	0.0	40.6	35.2
2775	200.0	120.0	4.0	0.0	40.7	35.2
2776	210.0	120.0	4.0	0.0	40.8	35.2
2777	220.0	120.0	4.0	0.0	40.9	35.3
2778	230.0	120.0	4.0	0.0	41.2	35.3
2779	240.0	120.0	4.0	0.0	41.4	35.3
2780	250.0	120.0	4.0	0.0	41.7	35.3
2781	260.0	120.0	4.0	0.0	42.0	35.3
2782	270.0	120.0	4.0	0.0	42.6	35.3
2783	280.0	120.0	4.0	0.0	43.0	35.3
2784	290.0	120.0	4.0	0.0	43.3	35.4
2785	300.0	120.0	4.0	0.0	43.5	35.5
2786	310.0	120.0	4.0	0.0	43.9	35.5
2787	320.0	120.0	4.0	0.0	44.1	35.7
2788	330.0	120.0	4.0	0.0	44.2	35.7
2789	340.0	120.0	4.0	0.0	44.2	35.8
2790	350.0	120.0	4.0	0.0	44.2	35.7
2791	360.0	120.0	4.0	0.0	44.3	35.7
2792	370.0	120.0	4.0	0.0	44.2	35.7
2793	380.0	120.0	4.0	0.0	44.2	35.7
2794	390.0	120.0	4.0	0.0	44.1	35.7
2795	400.0	120.0	4.0	0.0	44.0	35.6
2796	410.0	120.0	4.0	0.0	43.9	35.6
2797	420.0	120.0	4.0	0.0	43.8	35.6
2798	430.0	120.0	4.0	0.0	43.6	35.5
2799	440.0	120.0	4.0	0.0	43.4	35.5
2800	450.0	120.0	4.0	0.0	43.3	35.5
2801	460.0	120.0	4.0	0.0	43.1	35.4
2802	470.0	120.0	4.0	0.0	43.0	35.4
2803	480.0	120.0	4.0	0.0	42.9	35.4
2804	490.0	120.0	4.0	0.0	42.8	35.3
2805	500.0	120.0	4.0	0.0	42.6	35.3
2806	510.0	120.0	4.0	0.0	42.5	35.3
2807	520.0	120.0	4.0	0.0	42.4	35.3
2808	530.0	120.0	4.0	0.0	42.3	35.3
2809	540.0	120.0	4.0	0.0	42.2	35.2
2810	550.0	120.0	4.0	0.0	42.1	35.2
2811	560.0	120.0	4.0	0.0	42.0	35.2
2812	570.0	120.0	4.0	0.0	41.9	35.2
2813	580.0	120.0	4.0	0.0	41.8	35.2
2814	590.0	120.0	4.0	0.0	41.7	35.2
2815	600.0	120.0	4.0	0.0	41.6	35.2
2816	610.0	120.0	4.0	0.0	41.5	35.2
2817	620.0	120.0	4.0	0.0	41.5	35.1
2818	630.0	120.0	4.0	0.0	41.3	35.1
2819	640.0	120.0	4.0	0.0	41.3	35.1
2820	650.0	120.0	4.0	0.0	41.2	35.1
2821	660.0	120.0	4.0	0.0	41.2	35.1
2822	670.0	120.0	4.0	0.0	41.2	35.1
2823	680.0	120.0	4.0	0.0	41.1	35.1
2824	690.0	120.0	4.0	0.0	41.1	35.1
2825	700.0	120.0	4.0	0.0	41.0	35.1
2826	710.0	120.0	4.0	0.0	41.0	35.1
2827	720.0	120.0	4.0	0.0	40.9	35.1
2828	730.0	120.0	4.0	0.0	40.9	35.1
2829	740.0	120.0	4.0	0.0	40.8	35.1
2830	750.0	120.0	4.0	0.0	40.8	35.1
2831	760.0	120.0	4.0	0.0	40.8	35.1
2832	770.0	120.0	4.0	0.0	40.7	35.1
2833	780.0	120.0	4.0	0.0	40.7	35.1
2834	790.0	120.0	4.0	0.0	40.7	35.1
2835	800.0	120.0	4.0	0.0	40.6	35.1
2836	0.0	110.0	4.0	0.0	40.2	35.1
2837	10.0	110.0	4.0	0.0	40.2	35.1
2838	20.0	110.0	4.0	0.0	40.2	35.1
2839	30.0	110.0	4.0	0.0	40.2	35.1
2840	40.0	110.0	4.0	0.0	40.2	35.1
2841	50.0	110.0	4.0	0.0	40.2	35.1
2842	60.0	110.0	4.0	0.0	40.2	35.1
2843	70.0	110.0	4.0	0.0	40.2	35.1
2844	80.0	110.0	4.0	0.0	40.2	35.1
2845	90.0	110.0	4.0	0.0	40.2	35.1
2846	100.0	110.0	4.0	0.0	40.3	35.1
2847	110.0	110.0	4.0	0.0	40.3	35.2
2848	120.0	110.0	4.0	0.0	40.3	35.2
2849	130.0	110.0	4.0	0.0	40.3	35.2
2850	140.0	110.0	4.0	0.0	40.4	35.2
2851	150.0	110.0	4.0	0.0	40.5	35.2
2852	160.0	110.0	4.0	0.0	40.5	35.2
2853	170.0	110.0	4.0	0.0	40.5	35.2
2854	180.0	110.0	4.0	0.0	40.6	35.2
2855	190.0	110.0	4.0	0.0	40.6	35.2
2856	200.0	110.0	4.0	0.0	40.7	35.2
2857	210.0	110.0	4.0	0.0	40.8	35.2

2858	220.0	110.0	4.0	0.0	41.0	35.3
2859	230.0	110.0	4.0	0.0	41.3	35.2
2860	240.0	110.0	4.0	0.0	41.5	35.2
2861	250.0	110.0	4.0	0.0	41.7	35.3
2862	260.0	110.0	4.0	0.0	42.1	35.3
2863	270.0	110.0	4.0	0.0	42.5	35.3
2864	280.0	110.0	4.0	0.0	43.0	35.3
2865	290.0	110.0	4.0	0.0	43.1	35.4
2866	300.0	110.0	4.0	0.0	43.2	35.5
2867	310.0	110.0	4.0	0.0	43.6	35.6
2868	320.0	110.0	4.0	0.0	43.7	35.6
2869	330.0	110.0	4.0	0.0	43.7	35.6
2870	340.0	110.0	4.0	0.0	43.7	35.6
2871	350.0	110.0	4.0	0.0	43.8	35.6
2872	360.0	110.0	4.0	0.0	43.9	35.6
2873	370.0	110.0	4.0	0.0	43.8	35.6
2874	380.0	110.0	4.0	0.0	43.8	35.6
2875	390.0	110.0	4.0	0.0	43.7	35.6
2876	400.0	110.0	4.0	0.0	43.7	35.6
2877	410.0	110.0	4.0	0.0	43.6	35.5
2878	420.0	110.0	4.0	0.0	43.5	35.5
2879	430.0	110.0	4.0	0.0	43.3	35.5
2880	440.0	110.0	4.0	0.0	43.2	35.4
2881	450.0	110.0	4.0	0.0	43.1	35.4
2882	460.0	110.0	4.0	0.0	42.9	35.4
2883	470.0	110.0	4.0	0.0	42.8	35.4
2884	480.0	110.0	4.0	0.0	42.7	35.3
2885	490.0	110.0	4.0	0.0	42.6	35.3
2886	500.0	110.0	4.0	0.0	42.5	35.3
2887	510.0	110.0	4.0	0.0	42.4	35.3
2888	520.0	110.0	4.0	0.0	42.3	35.3
2889	530.0	110.0	4.0	0.0	42.2	35.2
2890	540.0	110.0	4.0	0.0	42.1	35.2
2891	550.0	110.0	4.0	0.0	42.0	35.2
2892	560.0	110.0	4.0	0.0	41.9	35.2
2893	570.0	110.0	4.0	0.0	41.8	35.2
2894	580.0	110.0	4.0	0.0	41.7	35.2
2895	590.0	110.0	4.0	0.0	41.6	35.2
2896	600.0	110.0	4.0	0.0	41.6	35.2
2897	610.0	110.0	4.0	0.0	41.5	35.1
2898	620.0	110.0	4.0	0.0	41.4	35.1
2899	630.0	110.0	4.0	0.0	41.4	35.1
2900	640.0	110.0	4.0	0.0	41.3	35.1
2901	650.0	110.0	4.0	0.0	41.2	35.1
2902	660.0	110.0	4.0	0.0	41.1	35.1
2903	670.0	110.0	4.0	0.0	41.1	35.1
2904	680.0	110.0	4.0	0.0	41.1	35.1
2905	690.0	110.0	4.0	0.0	41.0	35.1
2906	700.0	110.0	4.0	0.0	41.0	35.1
2907	710.0	110.0	4.0	0.0	40.9	35.1
2908	720.0	110.0	4.0	0.0	40.9	35.1
2909	730.0	110.0	4.0	0.0	40.9	35.1
2910	740.0	110.0	4.0	0.0	40.8	35.1
2911	750.0	110.0	4.0	0.0	40.8	35.1
2912	760.0	110.0	4.0	0.0	40.8	35.1
2913	770.0	110.0	4.0	0.0	40.7	35.1
2914	780.0	110.0	4.0	0.0	40.7	35.1
2915	790.0	110.0	4.0	0.0	40.7	35.1
2916	800.0	110.0	4.0	0.0	40.6	35.1
2917	0.0	100.0	4.0	0.0	40.2	35.1
2918	10.0	100.0	4.0	0.0	40.2	35.1
2919	20.0	100.0	4.0	0.0	40.2	35.1
2920	30.0	100.0	4.0	0.0	40.2	35.1
2921	40.0	100.0	4.0	0.0	40.2	35.1
2922	50.0	100.0	4.0	0.0	40.2	35.1
2923	60.0	100.0	4.0	0.0	40.2	35.1
2924	70.0	100.0	4.0	0.0	40.2	35.1
2925	80.0	100.0	4.0	0.0	40.2	35.1
2926	90.0	100.0	4.0	0.0	40.3	35.1
2927	100.0	100.0	4.0	0.0	40.3	35.1
2928	110.0	100.0	4.0	0.0	40.3	35.2
2929	120.0	100.0	4.0	0.0	40.3	35.2
2930	130.0	100.0	4.0	0.0	40.4	35.2
2931	140.0	100.0	4.0	0.0	40.4	35.2
2932	150.0	100.0	4.0	0.0	40.5	35.2
2933	160.0	100.0	4.0	0.0	40.5	35.2
2934	170.0	100.0	4.0	0.0	40.5	35.2
2935	180.0	100.0	4.0	0.0	40.6	35.2
2936	190.0	100.0	4.0	0.0	40.7	35.2
2937	200.0	100.0	4.0	0.0	40.8	35.2
2938	210.0	100.0	4.0	0.0	40.9	35.2
2939	220.0	100.0	4.0	0.0	41.1	35.2
2940	230.0	100.0	4.0	0.0	41.3	35.2
2941	240.0	100.0	4.0	0.0	41.5	35.2
2942	250.0	100.0	4.0	0.0	41.7	35.2
2943	260.0	100.0	4.0	0.0	42.2	35.2
2944	270.0	100.0	4.0	0.0	42.5	35.3
2945	280.0	100.0	4.0	0.0	42.8	35.4
2946	290.0	100.0	4.0	0.0	42.9	35.4
2947	300.0	100.0	4.0	0.0	43.1	35.5
2948	310.0	100.0	4.0	0.0	43.3	35.5
2949	320.0	100.0	4.0	0.0	43.4	35.6
2950	330.0	100.0	4.0	0.0	43.4	35.6
2951	340.0	100.0	4.0	0.0	43.4	35.6
2952	350.0	100.0	4.0	0.0	43.5	35.6
2953	360.0	100.0	4.0	0.0	43.5	35.6
2954	370.0	100.0	4.0	0.0	43.5	35.5
2955	380.0	100.0	4.0	0.0	43.5	35.5
2956	390.0	100.0	4.0	0.0	43.4	35.5
2957	400.0	100.0	4.0	0.0	43.4	35.5
2958	410.0	100.0	4.0	0.0	43.3	35.5
2959	420.0	100.0	4.0	0.0	43.2	35.4
2960	430.0	100.0	4.0	0.0	43.0	35.4
2961	440.0	100.0	4.0	0.0	42.9	35.4
2962	450.0	100.0	4.0	0.0	42.8	35.4
2963	460.0	100.0	4.0	0.0	42.7	35.4
2964	470.0	100.0	4.0	0.0	42.6	35.3
2965	480.0	100.0	4.0	0.0	42.5	35.3
2966	490.0	100.0	4.0	0.0	42.4	35.3
2967	500.0	100.0	4.0	0.0	42.3	35.3
2968	510.0	100.0	4.0	0.0	42.2	35.3
2969	520.0	100.0	4.0	0.0	42.1	35.2
2970	530.0	100.0	4.0	0.0	42.1	35.2
2971	540.0	100.0	4.0	0.0	42.0	35.2
2972	550.0	100.0	4.0	0.0	41.9	35.2
2973	560.0	100.0	4.0	0.0	41.8	35.2
2974	570.0	100.0	4.0	0.0	41.7	35.2
2975	580.0	100.0	4.0	0.0	41.6	35.2
2976	590.0	100.0	4.0	0.0	41.6	35.2
2977	600.0	100.0	4.0	0.0	41.5	35.1
2978	610.0	100.0	4.0	0.0	41.4	35.1
2979	620.0	100.0	4.0	0.0	41.4	35.1
2980	630.0	100.0	4.0	0.0	41.3	35.1
2981	640.0	100.0	4.0	0.0	41.3	35.1
2982	650.0	100.0	4.0	0.0	41.2	35.1
2983	660.0	100.0	4.0	0.0	41.1	35.1
2984	670.0	100.0	4.0	0.0	41.0	35.1
2985	680.0	100.0	4.0	0.0	41.0	35.1
2986	690.0	100.0	4.0	0.0	41.0	35.1
2987	700.0	100.0	4.0	0.0	41.0	35.1
2988	710.0	100.0	4.0	0.0	40.9	35.1
2989	720.0	100.0	4.0	0.0	40.9	35.1
2990	730.0	100.0	4.0	0.0	40.8	35.1
2991	740.0	100.0	4.0	0.0	40.8	35.1
2992	750.0	100.0	4.0	0.0	40.8	35.1
2993	760.0	100.0	4.0	0.0	40.7	35.1
2994	770.0	100.0	4.0	0.0	40.7	35.1
2995	780.0	100.0	4.0	0.0	40.7	35.1
2996	790.0	100.0	4.0	0.0	40.7	35.1
2997	800.0	100.0	4.0	0.0	40.6	35.1
2998	0.0	90.0	4.0	0.0	40.2	35.1
2999	10.0	90.0	4.0	0.0	40.2	35.1
3000	20.0	90.0	4.0	0.0	40.2	35.1
3001	30.0	90.0	4.0	0.0	40.2	35.1
3002	40.0	90.0	4.0	0.0	40.2	35.1
3003	50.0	90.0	4.0	0.0	40.2	35.1
3004	60.0	90.0	4.0	0.0	40.2	35.1
3005	70.0	90.0	4.0	0.0	40.2	35.1
3006	80.0	90.0	4.0	0.0	40.2	35.1
3007	90.0	90.0	4.0	0.0	40.3	35.1
3008	100.0	90.0	4.0	0.0	40.3	35.1
3009	110.0	90.0	4.0	0.0	40.3	35.1
3010	120.0	90.0	4.0	0.0	40.4	35.2
3011	130.0	90.0	4.0	0.0	40.4	35.2

3012	140.0	90.0	4.0	0.0	40.4	35.2
3013	150.0	90.0	4.0	0.0	40.4	35.2
3014	160.0	90.0	4.0	0.0	40.5	35.2
3015	170.0	90.0	4.0	0.0	40.5	35.2
3016	180.0	90.0	4.0	0.0	40.6	35.2
3017	190.0	90.0	4.0	0.0	40.7	35.2
3018	200.0	90.0	4.0	0.0	40.8	35.2
3019	210.0	90.0	4.0	0.0	41.0	35.2
3020	220.0	90.0	4.0	0.0	41.2	35.2
3021	230.0	90.0	4.0	0.0	41.4	35.2
3022	240.0	90.0	4.0	0.0	41.4	35.2
3023	250.0	90.0	4.0	0.0	41.9	35.2
3024	260.0	90.0	4.0	0.0	42.2	35.2
3025	270.0	90.0	4.0	0.0	42.4	35.3
3026	280.0	90.0	4.0	0.0	42.5	35.3
3027	290.0	90.0	4.0	0.0	42.6	35.4
3028	300.0	90.0	4.0	0.0	42.9	35.5
3029	310.0	90.0	4.0	0.0	43.0	35.5
3030	320.0	90.0	4.0	0.0	43.1	35.5
3031	330.0	90.0	4.0	0.0	43.1	35.5
3032	340.0	90.0	4.0	0.0	43.1	35.5
3033	350.0	90.0	4.0	0.0	43.2	35.5
3034	360.0	90.0	4.0	0.0	43.2	35.5
3035	370.0	90.0	4.0	0.0	43.2	35.5
3036	380.0	90.0	4.0	0.0	43.2	35.5
3037	390.0	90.0	4.0	0.0	43.1	35.5
3038	400.0	90.0	4.0	0.0	43.1	35.4
3039	410.0	90.0	4.0	0.0	43.0	35.4
3040	420.0	90.0	4.0	0.0	43.0	35.4
3041	430.0	90.0	4.0	0.0	42.8	35.4
3042	440.0	90.0	4.0	0.0	42.7	35.4
3043	450.0	90.0	4.0	0.0	42.6	35.3
3044	460.0	90.0	4.0	0.0	42.6	35.3
3045	470.0	90.0	4.0	0.0	42.5	35.3
3046	480.0	90.0	4.0	0.0	42.4	35.3
3047	490.0	90.0	4.0	0.0	42.3	35.3
3048	500.0	90.0	4.0	0.0	42.2	35.3
3049	510.0	90.0	4.0	0.0	42.1	35.2
3050	520.0	90.0	4.0	0.0	42.0	35.2
3051	530.0	90.0	4.0	0.0	42.0	35.2
3052	540.0	90.0	4.0	0.0	41.9	35.2
3053	550.0	90.0	4.0	0.0	41.8	35.2
3054	560.0	90.0	4.0	0.0	41.7	35.2
3055	570.0	90.0	4.0	0.0	41.6	35.2
3056	580.0	90.0	4.0	0.0	41.6	35.2
3057	590.0	90.0	4.0	0.0	41.5	35.2
3058	600.0	90.0	4.0	0.0	41.4	35.1
3059	610.0	90.0	4.0	0.0	41.4	35.1
3060	620.0	90.0	4.0	0.0	41.3	35.1
3061	630.0	90.0	4.0	0.0	41.3	35.1
3062	640.0	90.0	4.0	0.0	41.2	35.1
3063	650.0	90.0	4.0	0.0	41.2	35.1
3064	660.0	90.0	4.0	0.0	41.1	35.1
3065	670.0	90.0	4.0	0.0	41.0	35.1
3066	680.0	90.0	4.0	0.0	41.0	35.1
3067	690.0	90.0	4.0	0.0	40.9	35.1
3068	700.0	90.0	4.0	0.0	40.9	35.1
3069	710.0	90.0	4.0	0.0	40.9	35.1
3070	720.0	90.0	4.0	0.0	40.9	35.1
3071	730.0	90.0	4.0	0.0	40.8	35.1
3072	740.0	90.0	4.0	0.0	40.8	35.1
3073	750.0	90.0	4.0	0.0	40.8	35.1
3074	760.0	90.0	4.0	0.0	40.7	35.1
3075	770.0	90.0	4.0	0.0	40.7	35.1
3076	780.0	90.0	4.0	0.0	40.7	35.1
3077	790.0	90.0	4.0	0.0	40.6	35.1
3078	800.0	90.0	4.0	0.0	40.6	35.1
3079	0.0	80.0	4.0	0.0	40.2	35.1
3080	10.0	80.0	4.0	0.0	40.2	35.1
3081	20.0	80.0	4.0	0.0	40.2	35.1
3082	30.0	80.0	4.0	0.0	40.2	35.1
3083	40.0	80.0	4.0	0.0	40.2	35.1
3084	50.0	80.0	4.0	0.0	40.2	35.1
3085	60.0	80.0	4.0	0.0	40.2	35.1
3086	70.0	80.0	4.0	0.0	40.2	35.1
3087	80.0	80.0	4.0	0.0	40.2	35.1
3088	90.0	80.0	4.0	0.0	40.3	35.1
3089	100.0	80.0	4.0	0.0	40.3	35.1
3090	110.0	80.0	4.0	0.0	40.3	35.1
3091	120.0	80.0	4.0	0.0	40.4	35.2
3092	130.0	80.0	4.0	0.0	40.4	35.2
3093	140.0	80.0	4.0	0.0	40.4	35.2
3094	150.0	80.0	4.0	0.0	40.5	35.2
3095	160.0	80.0	4.0	0.0	40.5	35.2
3096	170.0	80.0	4.0	0.0	40.6	35.1
3097	180.0	80.0	4.0	0.0	40.7	35.2
3098	190.0	80.0	4.0	0.0	40.8	35.2
3099	200.0	80.0	4.0	0.0	40.9	35.2
3100	210.0	80.0	4.0	0.0	41.0	35.2
3101	220.0	80.0	4.0	0.0	41.2	35.2
3102	230.0	80.0	4.0	0.0	41.3	35.2
3103	240.0	80.0	4.0	0.0	41.6	35.2
3104	250.0	80.0	4.0	0.0	41.9	35.2
3105	260.0	80.0	4.0	0.0	42.1	35.3
3106	270.0	80.0	4.0	0.0	42.3	35.3
3107	280.0	80.0	4.0	0.0	42.4	35.3
3108	290.0	80.0	4.0	0.0	42.4	35.4
3109	300.0	80.0	4.0	0.0	42.7	35.4
3110	310.0	80.0	4.0	0.0	42.8	35.4
3111	320.0	80.0	4.0	0.0	42.8	35.4
3112	330.0	80.0	4.0	0.0	42.8	35.4
3113	340.0	80.0	4.0	0.0	42.9	35.4
3114	350.0	80.0	4.0	0.0	42.9	35.4
3115	360.0	80.0	4.0	0.0	42.9	35.4
3116	370.0	80.0	4.0	0.0	42.9	35.4
3117	380.0	80.0	4.0	0.0	42.9	35.4
3118	390.0	80.0	4.0	0.0	42.9	35.4
3119	400.0	80.0	4.0	0.0	42.8	35.4
3120	410.0	80.0	4.0	0.0	42.8	35.4
3121	420.0	80.0	4.0	0.0	42.7	35.4
3122	430.0	80.0	4.0	0.0	42.6	35.3
3123	440.0	80.0	4.0	0.0	42.5	35.3
3124	450.0	80.0	4.0	0.0	42.5	35.3
3125	460.0	80.0	4.0	0.0	42.4	35.3
3126	470.0	80.0	4.0	0.0	42.3	35.3
3127	480.0	80.0	4.0	0.0	42.2	35.3
3128	490.0	80.0	4.0	0.0	42.2	35.3
3129	500.0	80.0	4.0	0.0	42.1	35.2
3130	510.0	80.0	4.0	0.0	42.0	35.2
3131	520.0	80.0	4.0	0.0	41.9	35.2
3132	530.0	80.0	4.0	0.0	41.9	35.2
3133	540.0	80.0	4.0	0.0	41.8	35.2
3134	550.0	80.0	4.0	0.0	41.7	35.2
3135	560.0	80.0	4.0	0.0	41.6	35.2
3136	570.0	80.0	4.0	0.0	41.6	35.2
3137	580.0	80.0	4.0	0.0	41.5	35.2
3138	590.0	80.0	4.0	0.0	41.4	35.1
3139	600.0	80.0	4.0	0.0	41.4	35.1
3140	610.0	80.0	4.0	0.0	41.3	35.1
3141	620.0	80.0	4.0	0.0	41.3	35.1
3142	630.0	80.0	4.0	0.0	41.2	35.1
3143	640.0	80.0	4.0	0.0	41.2	35.1
3144	650.0	80.0	4.0	0.0	41.1	35.1
3145	660.0	80.0	4.0	0.0	41.1	35.1
3146	670.0	80.0	4.0	0.0	41.0	35.1
3147	680.0	80.0	4.0	0.0	41.0	35.1
3148	690.0	80.0	4.0	0.0	40.9	35.1
3149	700.0	80.0	4.0	0.0	40.9	35.1
3150	710.0	80.0	4.0	0.0	40.8	35.1
3151	720.0	80.0	4.0	0.0	40.8	35.1
3152	730.0	80.0	4.0	0.0	40.8	35.1
3153	740.0	80.0	4.0	0.0	40.8	35.1
3154	750.0	80.0	4.0	0.0	40.7	35.1
3155	760.0	80.0	4.0	0.0	40.7	35.1
3156	770.0	80.0	4.0	0.0	40.7	35.1
3157	780.0	80.0	4.0	0.0	40.7	35.1
3158	790.0	80.0	4.0	0.0	40.6	35.1
3159	800.0	80.0	4.0	0.0	40.6	35.1
3160	0.0	70.0	4.0	0.0	40.2	35.1
3161	10.0	70.0	4.0	0.0	40.2	35.1
3162	20.0	70.0	4.0	0.0	40.2	35.1
3163	30.0	70.0	4.0	0.0	40.2	35.1
3164	40.0	70.0	4.0	0.0	40.2	35.1
3165	50.0	70.0	4.0	0.0	40.2	35.1

3166	60.0	70.0	4.0	0.0	40.2	35.1
3167	70.0	70.0	4.0	0.0	40.2	35.1
3168	80.0	70.0	4.0	0.0	40.3	35.1
3169	90.0	70.0	4.0	0.0	40.3	35.1
3170	100.0	70.0	4.0	0.0	40.3	35.1
3171	110.0	70.0	4.0	0.0	40.3	35.1
3172	120.0	70.0	4.0	0.0	40.4	35.1
3173	130.0	70.0	4.0	0.0	40.4	35.1
3174	140.0	70.0	4.0	0.0	40.4	35.1
3175	150.0	70.0	4.0	0.0	40.5	35.1
3176	160.0	70.0	4.0	0.0	40.5	35.1
3177	170.0	70.0	4.0	0.0	40.6	35.1
3178	180.0	70.0	4.0	0.0	40.7	35.2
3179	190.0	70.0	4.0	0.0	40.8	35.2
3180	200.0	70.0	4.0	0.0	40.9	35.2
3181	210.0	70.0	4.0	0.0	41.1	35.2
3182	220.0	70.0	4.0	0.0	41.1	35.2
3183	230.0	70.0	4.0	0.0	41.4	35.2
3184	240.0	70.0	4.0	0.0	41.7	35.2
3185	250.0	70.0	4.0	0.0	41.9	35.2
3186	260.0	70.0	4.0	0.0	42.1	35.3
3187	270.0	70.0	4.0	0.0	42.1	35.3
3188	280.0	70.0	4.0	0.0	42.1	35.3
3189	290.0	70.0	4.0	0.0	42.4	35.4
3190	300.0	70.0	4.0	0.0	42.5	35.4
3191	310.0	70.0	4.0	0.0	42.6	35.4
3192	320.0	70.0	4.0	0.0	42.6	35.4
3193	330.0	70.0	4.0	0.0	42.6	35.4
3194	340.0	70.0	4.0	0.0	42.7	35.4
3195	350.0	70.0	4.0	0.0	42.7	35.4
3196	360.0	70.0	4.0	0.0	42.7	35.4
3197	370.0	70.0	4.0	0.0	42.7	35.4
3198	380.0	70.0	4.0	0.0	42.7	35.4
3199	390.0	70.0	4.0	0.0	42.7	35.4
3200	400.0	70.0	4.0	0.0	42.6	35.4
3201	410.0	70.0	4.0	0.0	42.6	35.3
3202	420.0	70.0	4.0	0.0	42.5	35.3
3203	430.0	70.0	4.0	0.0	42.4	35.3
3204	440.0	70.0	4.0	0.0	42.4	35.3
3205	450.0	70.0	4.0	0.0	42.3	35.3
3206	460.0	70.0	4.0	0.0	42.2	35.3
3207	470.0	70.0	4.0	0.0	42.2	35.3
3208	480.0	70.0	4.0	0.0	42.1	35.3
3209	490.0	70.0	4.0	0.0	42.0	35.2
3210	500.0	70.0	4.0	0.0	42.0	35.2
3211	510.0	70.0	4.0	0.0	41.9	35.2
3212	520.0	70.0	4.0	0.0	41.8	35.2
3213	530.0	70.0	4.0	0.0	41.8	35.2
3214	540.0	70.0	4.0	0.0	41.7	35.2
3215	550.0	70.0	4.0	0.0	41.6	35.2
3216	560.0	70.0	4.0	0.0	41.6	35.2
3217	570.0	70.0	4.0	0.0	41.5	35.2
3218	580.0	70.0	4.0	0.0	41.4	35.1
3219	590.0	70.0	4.0	0.0	41.4	35.1
3220	600.0	70.0	4.0	0.0	41.3	35.1
3221	610.0	70.0	4.0	0.0	41.3	35.1
3222	620.0	70.0	4.0	0.0	41.2	35.1
3223	630.0	70.0	4.0	0.0	41.2	35.1
3224	640.0	70.0	4.0	0.0	41.1	35.1
3225	650.0	70.0	4.0	0.0	41.1	35.1
3226	660.0	70.0	4.0	0.0	41.0	35.1
3227	670.0	70.0	4.0	0.0	41.0	35.1
3228	680.0	70.0	4.0	0.0	41.0	35.1
3229	690.0	70.0	4.0	0.0	40.9	35.1
3230	700.0	70.0	4.0	0.0	40.8	35.1
3231	710.0	70.0	4.0	0.0	40.8	35.1
3232	720.0	70.0	4.0	0.0	40.8	35.1
3233	730.0	70.0	4.0	0.0	40.7	35.1
3234	740.0	70.0	4.0	0.0	40.7	35.1
3235	750.0	70.0	4.0	0.0	40.7	35.1
3236	760.0	70.0	4.0	0.0	40.7	35.1
3237	770.0	70.0	4.0	0.0	40.7	35.1
3238	780.0	70.0	4.0	0.0	40.6	35.1
3239	790.0	70.0	4.0	0.0	40.6	35.1
3240	800.0	70.0	4.0	0.0	40.6	35.1
3241	0.0	60.0	4.0	0.0	40.2	35.1
3242	10.0	60.0	4.0	0.0	40.2	35.1
3243	20.0	60.0	4.0	0.0	40.2	35.1
3244	30.0	60.0	4.0	0.0	40.2	35.1
3245	40.0	60.0	4.0	0.0	40.2	35.1
3246	50.0	60.0	4.0	0.0	40.2	35.1
3247	60.0	60.0	4.0	0.0	40.2	35.1
3248	70.0	60.0	4.0	0.0	40.3	35.1
3249	80.0	60.0	4.0	0.0	40.3	35.1
3250	90.0	60.0	4.0	0.0	40.3	35.1
3251	100.0	60.0	4.0	0.0	40.3	35.1
3252	110.0	60.0	4.0	0.0	40.3	35.1
3253	120.0	60.0	4.0	0.0	40.4	35.1
3254	130.0	60.0	4.0	0.0	40.4	35.1
3255	140.0	60.0	4.0	0.0	40.4	35.1
3256	150.0	60.0	4.0	0.0	40.5	35.1
3257	160.0	60.0	4.0	0.0	40.6	35.1
3258	170.0	60.0	4.0	0.0	40.6	35.1
3259	180.0	60.0	4.0	0.0	40.7	35.2
3260	190.0	60.0	4.0	0.0	40.8	35.1
3261	200.0	60.0	4.0	0.0	41.0	35.1
3262	210.0	60.0	4.0	0.0	41.0	35.1
3263	220.0	60.0	4.0	0.0	41.2	35.2
3264	230.0	60.0	4.0	0.0	41.5	35.2
3265	240.0	60.0	4.0	0.0	41.6	35.2
3266	250.0	60.0	4.0	0.0	41.7	35.2
3267	260.0	60.0	4.0	0.0	41.9	35.2
3268	270.0	60.0	4.0	0.0	42.0	35.3
3269	280.0	60.0	4.0	0.0	42.0	35.3
3270	290.0	60.0	4.0	0.0	42.3	35.3
3271	300.0	60.0	4.0	0.0	42.3	35.3
3272	310.0	60.0	4.0	0.0	42.3	35.3
3273	320.0	60.0	4.0	0.0	42.4	35.3
3274	330.0	60.0	4.0	0.0	42.4	35.3
3275	340.0	60.0	4.0	0.0	42.5	35.3
3276	350.0	60.0	4.0	0.0	42.5	35.3
3277	360.0	60.0	4.0	0.0	42.5	35.3
3278	370.0	60.0	4.0	0.0	42.5	35.3
3279	380.0	60.0	4.0	0.0	42.5	35.3
3280	390.0	60.0	4.0	0.0	42.5	35.3
3281	400.0	60.0	4.0	0.0	42.4	35.3
3282	410.0	60.0	4.0	0.0	42.4	35.3
3283	420.0	60.0	4.0	0.0	42.4	35.3
3284	430.0	60.0	4.0	0.0	42.3	35.3
3285	440.0	60.0	4.0	0.0	42.2	35.3
3286	450.0	60.0	4.0	0.0	42.2	35.3
3287	460.0	60.0	4.0	0.0	42.1	35.3
3288	470.0	60.0	4.0	0.0	42.0	35.2
3289	480.0	60.0	4.0	0.0	42.0	35.2
3290	490.0	60.0	4.0	0.0	41.9	35.2
3291	500.0	60.0	4.0	0.0	41.9	35.2
3292	510.0	60.0	4.0	0.0	41.8	35.2
3293	520.0	60.0	4.0	0.0	41.7	35.2
3294	530.0	60.0	4.0	0.0	41.7	35.2
3295	540.0	60.0	4.0	0.0	41.6	35.2
3296	550.0	60.0	4.0	0.0	41.6	35.2
3297	560.0	60.0	4.0	0.0	41.5	35.2
3298	570.0	60.0	4.0	0.0	41.4	35.1
3299	580.0	60.0	4.0	0.0	41.4	35.1
3300	590.0	60.0	4.0	0.0	41.3	35.1
3301	600.0	60.0	4.0	0.0	41.3	35.1
3302	610.0	60.0	4.0	0.0	41.2	35.1
3303	620.0	60.0	4.0	0.0	41.2	35.1
3304	630.0	60.0	4.0	0.0	41.1	35.1
3305	640.0	60.0	4.0	0.0	41.1	35.1
3306	650.0	60.0	4.0	0.0	41.0	35.1
3307	660.0	60.0	4.0	0.0	41.0	35.1
3308	670.0	60.0	4.0	0.0	41.0	35.1
3309	680.0	60.0	4.0	0.0	40.9	35.1
3310	690.0	60.0	4.0	0.0	40.9	35.1
3311	700.0	60.0	4.0	0.0	40.9	35.1
3312	710.0	60.0	4.0	0.0	40.8	35.1
3313	720.0	60.0	4.0	0.0	40.8	35.1
3314	730.0	60.0	4.0	0.0	40.7	35.1
3315	740.0	60.0	4.0	0.0	40.7	35.1
3316	750.0	60.0	4.0	0.0	40.7	35.1
3317	760.0	60.0	4.0	0.0	40.7	35.1
3318	770.0	60.0	4.0	0.0	40.7	35.1
3319	780.0	60.0	4.0	0.0	40.6	35.1

3320	790.0	60.0	4.0	0.0	40.6	35.1
3321	800.0	60.0	4.0	0.0	40.6	35.1
3322	0.0	50.0	4.0	0.0	40.2	35.1
3323	10.0	50.0	4.0	0.0	40.2	35.1
3324	20.0	50.0	4.0	0.0	40.2	35.1
3325	30.0	50.0	4.0	0.0	40.2	35.1
3326	40.0	50.0	4.0	0.0	40.2	35.1
3327	50.0	50.0	4.0	0.0	40.2	35.1
3328	60.0	50.0	4.0	0.0	40.2	35.1
3329	70.0	50.0	4.0	0.0	40.3	35.1
3330	80.0	50.0	4.0	0.0	40.3	35.1
3331	90.0	50.0	4.0	0.0	40.3	35.1
3332	100.0	50.0	4.0	0.0	40.3	35.1
3333	110.0	50.0	4.0	0.0	40.3	35.1
3334	120.0	50.0	4.0	0.0	40.4	35.1
3335	130.0	50.0	4.0	0.0	40.4	35.1
3336	140.0	50.0	4.0	0.0	40.5	35.1
3337	150.0	50.0	4.0	0.0	40.5	35.1
3338	160.0	50.0	4.0	0.0	40.6	35.1
3339	170.0	50.0	4.0	0.0	40.7	35.1
3340	180.0	50.0	4.0	0.0	40.8	35.1
3341	190.0	50.0	4.0	0.0	40.8	35.1
3342	200.0	50.0	4.0	0.0	40.9	35.1
3343	210.0	50.0	4.0	0.0	41.0	35.1
3344	220.0	50.0	4.0	0.0	41.3	35.1
3345	230.0	50.0	4.0	0.0	41.5	35.2
3346	240.0	50.0	4.0	0.0	41.6	35.2
3347	250.0	50.0	4.0	0.0	41.8	35.2
3348	260.0	50.0	4.0	0.0	41.9	35.3
3349	270.0	50.0	4.0	0.0	41.8	35.3
3350	280.0	50.0	4.0	0.0	41.9	35.3
3351	290.0	50.0	4.0	0.0	42.1	35.3
3352	300.0	50.0	4.0	0.0	42.2	35.3
3353	310.0	50.0	4.0	0.0	42.2	35.3
3354	320.0	50.0	4.0	0.0	42.2	35.3
3355	330.0	50.0	4.0	0.0	42.2	35.3
3356	340.0	50.0	4.0	0.0	42.3	35.3
3357	350.0	50.0	4.0	0.0	42.3	35.3
3358	360.0	50.0	4.0	0.0	42.3	35.3
3359	370.0	50.0	4.0	0.0	42.3	35.3
3360	380.0	50.0	4.0	0.0	42.3	35.3
3361	390.0	50.0	4.0	0.0	42.3	35.3
3362	400.0	50.0	4.0	0.0	42.3	35.3
3363	410.0	50.0	4.0	0.0	42.2	35.3
3364	420.0	50.0	4.0	0.0	42.2	35.3
3365	430.0	50.0	4.0	0.0	42.1	35.3
3366	440.0	50.0	4.0	0.0	42.1	35.3
3367	450.0	50.0	4.0	0.0	42.0	35.2
3368	460.0	50.0	4.0	0.0	42.0	35.2
3369	470.0	50.0	4.0	0.0	41.9	35.2
3370	480.0	50.0	4.0	0.0	41.9	35.2
3371	490.0	50.0	4.0	0.0	41.8	35.2
3372	500.0	50.0	4.0	0.0	41.8	35.2
3373	510.0	50.0	4.0	0.0	41.7	35.2
3374	520.0	50.0	4.0	0.0	41.6	35.2
3375	530.0	50.0	4.0	0.0	41.6	35.2
3376	540.0	50.0	4.0	0.0	41.5	35.2
3377	550.0	50.0	4.0	0.0	41.5	35.2
3378	560.0	50.0	4.0	0.0	41.4	35.1
3379	570.0	50.0	4.0	0.0	41.4	35.1
3380	580.0	50.0	4.0	0.0	41.3	35.1
3381	590.0	50.0	4.0	0.0	41.3	35.1
3382	600.0	50.0	4.0	0.0	41.2	35.1
3383	610.0	50.0	4.0	0.0	41.2	35.1
3384	620.0	50.0	4.0	0.0	41.1	35.1
3385	630.0	50.0	4.0	0.0	41.1	35.1
3386	640.0	50.0	4.0	0.0	41.1	35.1
3387	650.0	50.0	4.0	0.0	41.0	35.1
3388	660.0	50.0	4.0	0.0	41.0	35.1
3389	670.0	50.0	4.0	0.0	40.9	35.1
3390	680.0	50.0	4.0	0.0	40.9	35.1
3391	690.0	50.0	4.0	0.0	40.9	35.1
3392	700.0	50.0	4.0	0.0	40.8	35.1
3393	710.0	50.0	4.0	0.0	40.8	35.1
3394	720.0	50.0	4.0	0.0	40.7	35.1
3395	730.0	50.0	4.0	0.0	40.7	35.1
3396	740.0	50.0	4.0	0.0	40.7	35.1
3397	750.0	50.0	4.0	0.0	40.7	35.1
3398	760.0	50.0	4.0	0.0	40.6	35.1
3399	770.0	50.0	4.0	0.0	40.6	35.1
3400	780.0	50.0	4.0	0.0	40.6	35.1
3401	790.0	50.0	4.0	0.0	40.6	35.1
3402	800.0	50.0	4.0	0.0	40.6	35.1
3403	0.0	40.0	4.0	0.0	40.2	35.1
3404	10.0	40.0	4.0	0.0	40.2	35.1
3405	20.0	40.0	4.0	0.0	40.2	35.1
3406	30.0	40.0	4.0	0.0	40.2	35.1
3407	40.0	40.0	4.0	0.0	40.2	35.1
3408	50.0	40.0	4.0	0.0	40.2	35.1
3409	60.0	40.0	4.0	0.0	40.2	35.1
3410	70.0	40.0	4.0	0.0	40.3	35.1
3411	80.0	40.0	4.0	0.0	40.3	35.1
3412	90.0	40.0	4.0	0.0	40.3	35.1
3413	100.0	40.0	4.0	0.0	40.3	35.1
3414	110.0	40.0	4.0	0.0	40.3	35.1
3415	120.0	40.0	4.0	0.0	40.4	35.1
3416	130.0	40.0	4.0	0.0	40.4	35.1
3417	140.0	40.0	4.0	0.0	40.5	35.1
3418	150.0	40.0	4.0	0.0	40.5	35.1
3419	160.0	40.0	4.0	0.0	40.6	35.1
3420	170.0	40.0	4.0	0.0	40.7	35.1
3421	180.0	40.0	4.0	0.0	40.8	35.1
3422	190.0	40.0	4.0	0.0	40.9	35.1
3423	200.0	40.0	4.0	0.0	40.9	35.1
3424	210.0	40.0	4.0	0.0	41.1	35.1
3425	220.0	40.0	4.0	0.0	41.3	35.1
3426	230.0	40.0	4.0	0.0	41.5	35.2
3427	240.0	40.0	4.0	0.0	41.5	35.2
3428	250.0	40.0	4.0	0.0	41.7	35.2
3429	260.0	40.0	4.0	0.0	41.7	35.2
3430	270.0	40.0	4.0	0.0	41.7	35.2
3431	280.0	40.0	4.0	0.0	41.8	35.3
3432	290.0	40.0	4.0	0.0	42.0	35.3
3433	300.0	40.0	4.0	0.0	42.0	35.3
3434	310.0	40.0	4.0	0.0	42.0	35.3
3435	320.0	40.0	4.0	0.0	42.0	35.3
3436	330.0	40.0	4.0	0.0	42.1	35.3
3437	340.0	40.0	4.0	0.0	42.1	35.3
3438	350.0	40.0	4.0	0.0	42.1	35.3
3439	360.0	40.0	4.0	0.0	42.1	35.3
3440	370.0	40.0	4.0	0.0	42.1	35.3
3441	380.0	40.0	4.0	0.0	42.1	35.3
3442	390.0	40.0	4.0	0.0	42.1	35.3
3443	400.0	40.0	4.0	0.0	42.1	35.3
3444	410.0	40.0	4.0	0.0	42.1	35.3
3445	420.0	40.0	4.0	0.0	42.1	35.3
3446	430.0	40.0	4.0	0.0	42.0	35.2
3447	440.0	40.0	4.0	0.0	41.9	35.2
3448	450.0	40.0	4.0	0.0	41.9	35.2
3449	460.0	40.0	4.0	0.0	41.8	35.2
3450	470.0	40.0	4.0	0.0	41.8	35.2
3451	480.0	40.0	4.0	0.0	41.7	35.2
3452	490.0	40.0	4.0	0.0	41.7	35.2
3453	500.0	40.0	4.0	0.0	41.7	35.2
3454	510.0	40.0	4.0	0.0	41.6	35.2
3455	520.0	40.0	4.0	0.0	41.6	35.2
3456	530.0	40.0	4.0	0.0	41.5	35.2
3457	540.0	40.0	4.0	0.0	41.5	35.2
3458	550.0	40.0	4.0	0.0	41.4	35.1
3459	560.0	40.0	4.0	0.0	41.4	35.1
3460	570.0	40.0	4.0	0.0	41.3	35.1
3461	580.0	40.0	4.0	0.0	41.3	35.1
3462	590.0	40.0	4.0	0.0	41.2	35.1
3463	600.0	40.0	4.0	0.0	41.2	35.1
3464	610.0	40.0	4.0	0.0	41.1	35.1
3465	620.0	40.0	4.0	0.0	41.1	35.1
3466	630.0	40.0	4.0	0.0	41.1	35.1
3467	640.0	40.0	4.0	0.0	41.0	35.1
3468	650.0	40.0	4.0	0.0	41.0	35.1
3469	660.0	40.0	4.0	0.0	40.9	35.1
3470	670.0	40.0	4.0	0.0	40.9	35.1
3471	680.0	40.0	4.0	0.0	40.9	35.1
3472	690.0	40.0	4.0	0.0	40.8	35.1
3473	700.0	40.0	4.0	0.0	40.8	35.1

3474	710.0	40.0	4.0	0.0	40.8	35.1
3475	720.0	40.0	4.0	0.0	40.7	35.1
3476	730.0	40.0	4.0	0.0	40.7	35.1
3477	740.0	40.0	4.0	0.0	40.7	35.1
3478	750.0	40.0	4.0	0.0	40.6	35.1
3479	760.0	40.0	4.0	0.0	40.6	35.1
3480	770.0	40.0	4.0	0.0	40.6	35.1
3481	780.0	40.0	4.0	0.0	40.6	35.1
3482	790.0	40.0	4.0	0.0	40.6	35.1
3483	800.0	40.0	4.0	0.0	40.6	35.0
3484	0.0	30.0	4.0	0.0	40.2	35.1
3485	10.0	30.0	4.0	0.0	40.2	35.1
3486	20.0	30.0	4.0	0.0	40.2	35.1
3487	30.0	30.0	4.0	0.0	40.2	35.1
3488	40.0	30.0	4.0	0.0	40.2	35.1
3489	50.0	30.0	4.0	0.0	40.2	35.1
3490	60.0	30.0	4.0	0.0	40.2	35.1
3491	70.0	30.0	4.0	0.0	40.3	35.1
3492	80.0	30.0	4.0	0.0	40.3	35.1
3493	90.0	30.0	4.0	0.0	40.3	35.1
3494	100.0	30.0	4.0	0.0	40.3	35.1
3495	110.0	30.0	4.0	0.0	40.4	35.1
3496	120.0	30.0	4.0	0.0	40.4	35.1
3497	130.0	30.0	4.0	0.0	40.4	35.1
3498	140.0	30.0	4.0	0.0	40.5	35.1
3499	150.0	30.0	4.0	0.0	40.6	35.1
3500	160.0	30.0	4.0	0.0	40.6	35.1
3501	170.0	30.0	4.0	0.0	40.7	35.1
3502	180.0	30.0	4.0	0.0	40.8	35.1
3503	190.0	30.0	4.0	0.0	40.8	35.1
3504	200.0	30.0	4.0	0.0	41.0	35.1
3505	210.0	30.0	4.0	0.0	41.2	35.1
3506	220.0	30.0	4.0	0.0	41.3	35.2
3507	230.0	30.0	4.0	0.0	41.4	35.2
3508	240.0	30.0	4.0	0.0	41.5	35.2
3509	250.0	30.0	4.0	0.0	41.6	35.2
3510	260.0	30.0	4.0	0.0	41.6	35.2
3511	270.0	30.0	4.0	0.0	41.6	35.2
3512	280.0	30.0	4.0	0.0	41.8	35.2
3513	290.0	30.0	4.0	0.0	41.9	35.2
3514	300.0	30.0	4.0	0.0	41.9	35.2
3515	310.0	30.0	4.0	0.0	41.8	35.2
3516	320.0	30.0	4.0	0.0	41.9	35.3
3517	330.0	30.0	4.0	0.0	42.0	35.3
3518	340.0	30.0	4.0	0.0	42.0	35.3
3519	350.0	30.0	4.0	0.0	42.0	35.3
3520	360.0	30.0	4.0	0.0	42.0	35.3
3521	370.0	30.0	4.0	0.0	42.0	35.3
3522	380.0	30.0	4.0	0.0	42.0	35.3
3523	390.0	30.0	4.0	0.0	42.0	35.2
3524	400.0	30.0	4.0	0.0	42.0	35.2
3525	410.0	30.0	4.0	0.0	42.0	35.2
3526	420.0	30.0	4.0	0.0	41.9	35.2
3527	430.0	30.0	4.0	0.0	41.8	35.2
3528	440.0	30.0	4.0	0.0	41.8	35.2
3529	450.0	30.0	4.0	0.0	41.8	35.2
3530	460.0	30.0	4.0	0.0	41.7	35.2
3531	470.0	30.0	4.0	0.0	41.7	35.2
3532	480.0	30.0	4.0	0.0	41.6	35.2
3533	490.0	30.0	4.0	0.0	41.6	35.2
3534	500.0	30.0	4.0	0.0	41.6	35.2
3535	510.0	30.0	4.0	0.0	41.5	35.2
3536	520.0	30.0	4.0	0.0	41.5	35.2
3537	530.0	30.0	4.0	0.0	41.4	35.2
3538	540.0	30.0	4.0	0.0	41.4	35.1
3539	550.0	30.0	4.0	0.0	41.3	35.1
3540	560.0	30.0	4.0	0.0	41.3	35.1
3541	570.0	30.0	4.0	0.0	41.3	35.1
3542	580.0	30.0	4.0	0.0	41.2	35.1
3543	590.0	30.0	4.0	0.0	41.2	35.1
3544	600.0	30.0	4.0	0.0	41.1	35.1
3545	610.0	30.0	4.0	0.0	41.1	35.1
3546	620.0	30.0	4.0	0.0	41.1	35.1
3547	630.0	30.0	4.0	0.0	41.0	35.1
3548	640.0	30.0	4.0	0.0	41.0	35.1
3549	650.0	30.0	4.0	0.0	40.9	35.1
3550	660.0	30.0	4.0	0.0	40.9	35.1
3551	670.0	30.0	4.0	0.0	40.9	35.1
3552	680.0	30.0	4.0	0.0	40.8	35.1
3553	690.0	30.0	4.0	0.0	40.8	35.1
3554	700.0	30.0	4.0	0.0	40.8	35.1
3555	710.0	30.0	4.0	0.0	40.8	35.1
3556	720.0	30.0	4.0	0.0	40.7	35.1
3557	730.0	30.0	4.0	0.0	40.7	35.1
3558	740.0	30.0	4.0	0.0	40.7	35.1
3559	750.0	30.0	4.0	0.0	40.6	35.1
3560	760.0	30.0	4.0	0.0	40.6	35.1
3561	770.0	30.0	4.0	0.0	40.6	35.1
3562	780.0	30.0	4.0	0.0	40.6	35.1
3563	790.0	30.0	4.0	0.0	40.5	35.1
3564	800.0	30.0	4.0	0.0	40.5	35.0
3565	0.0	20.0	4.0	0.0	40.2	35.1
3566	10.0	20.0	4.0	0.0	40.2	35.1
3567	20.0	20.0	4.0	0.0	40.2	35.1
3568	30.0	20.0	4.0	0.0	40.2	35.1
3569	40.0	20.0	4.0	0.0	40.2	35.1
3570	50.0	20.0	4.0	0.0	40.2	35.1
3571	60.0	20.0	4.0	0.0	40.2	35.1
3572	70.0	20.0	4.0	0.0	40.3	35.1
3573	80.0	20.0	4.0	0.0	40.3	35.1
3574	90.0	20.0	4.0	0.0	40.3	35.1
3575	100.0	20.0	4.0	0.0	40.4	35.1
3576	110.0	20.0	4.0	0.0	40.4	35.1
3577	120.0	20.0	4.0	0.0	40.4	35.1
3578	130.0	20.0	4.0	0.0	40.4	35.1
3579	140.0	20.0	4.0	0.0	40.5	35.1
3580	150.0	20.0	4.0	0.0	40.6	35.1
3581	160.0	20.0	4.0	0.0	40.6	35.1
3582	170.0	20.0	4.0	0.0	40.7	35.1
3583	180.0	20.0	4.0	0.0	40.7	35.1
3584	190.0	20.0	4.0	0.0	40.9	35.1
3585	200.0	20.0	4.0	0.0	41.0	35.1
3586	210.0	20.0	4.0	0.0	41.2	35.1
3587	220.0	20.0	4.0	0.0	41.3	35.1
3588	230.0	20.0	4.0	0.0	41.3	35.2
3589	240.0	20.0	4.0	0.0	41.4	35.2
3590	250.0	20.0	4.0	0.0	41.5	35.2
3591	260.0	20.0	4.0	0.0	41.5	35.2
3592	270.0	20.0	4.0	0.0	41.5	35.2
3593	280.0	20.0	4.0	0.0	41.7	35.2
3594	290.0	20.0	4.0	0.0	41.7	35.2
3595	300.0	20.0	4.0	0.0	41.7	35.2
3596	310.0	20.0	4.0	0.0	41.7	35.2
3597	320.0	20.0	4.0	0.0	41.8	35.2
3598	330.0	20.0	4.0	0.0	41.8	35.2
3599	340.0	20.0	4.0	0.0	41.8	35.2
3600	350.0	20.0	4.0	0.0	41.9	35.2
3601	360.0	20.0	4.0	0.0	41.9	35.2
3602	370.0	20.0	4.0	0.0	41.9	35.2
3603	380.0	20.0	4.0	0.0	41.9	35.2
3604	390.0	20.0	4.0	0.0	41.9	35.2
3605	400.0	20.0	4.0	0.0	41.8	35.2
3606	410.0	20.0	4.0	0.0	41.8	35.2
3607	420.0	20.0	4.0	0.0	41.8	35.2
3608	430.0	20.0	4.0	0.0	41.7	35.2
3609	440.0	20.0	4.0	0.0	41.7	35.2
3610	450.0	20.0	4.0	0.0	41.7	35.2
3611	460.0	20.0	4.0	0.0	41.6	35.2
3612	470.0	20.0	4.0	0.0	41.6	35.2
3613	480.0	20.0	4.0	0.0	41.6	35.2
3614	490.0	20.0	4.0	0.0	41.5	35.2
3615	500.0	20.0	4.0	0.0	41.5	35.2
3616	510.0	20.0	4.0	0.0	41.4	35.2
3617	520.0	20.0	4.0	0.0	41.4	35.2
3618	530.0	20.0	4.0	0.0	41.4	35.1
3619	540.0	20.0	4.0	0.0	41.3	35.1
3620	550.0	20.0	4.0	0.0	41.3	35.1
3621	560.0	20.0	4.0	0.0	41.2	35.1
3622	570.0	20.0	4.0	0.0	41.2	35.1
3623	580.0	20.0	4.0	0.0	41.2	35.1
3624	590.0	20.0	4.0	0.0	41.1	35.1
3625	600.0	20.0	4.0	0.0	41.1	35.1
3626	610.0	20.0	4.0	0.0	41.0	35.1
3627	620.0	20.0	4.0	0.0	41.0	35.1

3628	630.0	20.0	4.0	0.0	41.0	35.1
3629	640.0	20.0	4.0	0.0	40.9	35.1
3630	650.0	20.0	4.0	0.0	40.9	35.1
3631	660.0	20.0	4.0	0.0	40.9	35.1
3632	670.0	20.0	4.0	0.0	40.8	35.1
3633	680.0	20.0	4.0	0.0	40.8	35.1
3634	690.0	20.0	4.0	0.0	40.8	35.1
3635	700.0	20.0	4.0	0.0	40.8	35.1
3636	710.0	20.0	4.0	0.0	40.7	35.1
3637	720.0	20.0	4.0	0.0	40.7	35.1
3638	730.0	20.0	4.0	0.0	40.7	35.1
3639	740.0	20.0	4.0	0.0	40.7	35.1
3640	750.0	20.0	4.0	0.0	40.6	35.1
3641	760.0	20.0	4.0	0.0	40.6	35.1
3642	770.0	20.0	4.0	0.0	40.6	35.1
3643	780.0	20.0	4.0	0.0	40.5	35.1
3644	790.0	20.0	4.0	0.0	40.5	35.0
3645	800.0	20.0	4.0	0.0	40.5	35.0
3646	0.0	10.0	4.0	0.0	40.2	35.1
3647	10.0	10.0	4.0	0.0	40.2	35.1
3648	20.0	10.0	4.0	0.0	40.2	35.1
3649	30.0	10.0	4.0	0.0	40.2	35.1
3650	40.0	10.0	4.0	0.0	40.2	35.1
3651	50.0	10.0	4.0	0.0	40.2	35.1
3652	60.0	10.0	4.0	0.0	40.3	35.1
3653	70.0	10.0	4.0	0.0	40.3	35.1
3654	80.0	10.0	4.0	0.0	40.3	35.1
3655	90.0	10.0	4.0	0.0	40.3	35.1
3656	100.0	10.0	4.0	0.0	40.4	35.1
3657	110.0	10.0	4.0	0.0	40.4	35.1
3658	120.0	10.0	4.0	0.0	40.4	35.1
3659	130.0	10.0	4.0	0.0	40.5	35.1
3660	140.0	10.0	4.0	0.0	40.5	35.1
3661	150.0	10.0	4.0	0.0	40.6	35.1
3662	160.0	10.0	4.0	0.0	40.7	35.1
3663	170.0	10.0	4.0	0.0	40.7	35.1
3664	180.0	10.0	4.0	0.0	40.8	35.1
3665	190.0	10.0	4.0	0.0	40.9	35.1
3666	200.0	10.0	4.0	0.0	41.0	35.1
3667	210.0	10.0	4.0	0.0	41.1	35.1
3668	220.0	10.0	4.0	0.0	41.2	35.1
3669	230.0	10.0	4.0	0.0	41.3	35.2
3670	240.0	10.0	4.0	0.0	41.4	35.2
3671	250.0	10.0	4.0	0.0	41.3	35.2
3672	260.0	10.0	4.0	0.0	41.4	35.2
3673	270.0	10.0	4.0	0.0	41.5	35.2
3674	280.0	10.0	4.0	0.0	41.6	35.2
3675	290.0	10.0	4.0	0.0	41.6	35.2
3676	300.0	10.0	4.0	0.0	41.6	35.2
3677	310.0	10.0	4.0	0.0	41.6	35.2
3678	320.0	10.0	4.0	0.0	41.7	35.2
3679	330.0	10.0	4.0	0.0	41.7	35.2
3680	340.0	10.0	4.0	0.0	41.7	35.2
3681	350.0	10.0	4.0	0.0	41.7	35.2
3682	360.0	10.0	4.0	0.0	41.7	35.2
3683	370.0	10.0	4.0	0.0	41.7	35.2
3684	380.0	10.0	4.0	0.0	41.7	35.2
3685	390.0	10.0	4.0	0.0	41.7	35.2
3686	400.0	10.0	4.0	0.0	41.7	35.2
3687	410.0	10.0	4.0	0.0	41.7	35.2
3688	420.0	10.0	4.0	0.0	41.7	35.2
3689	430.0	10.0	4.0	0.0	41.6	35.2
3690	440.0	10.0	4.0	0.0	41.6	35.2
3691	450.0	10.0	4.0	0.0	41.6	35.2
3692	460.0	10.0	4.0	0.0	41.5	35.2
3693	470.0	10.0	4.0	0.0	41.5	35.2
3694	480.0	10.0	4.0	0.0	41.5	35.2
3695	490.0	10.0	4.0	0.0	41.4	35.2
3696	500.0	10.0	4.0	0.0	41.4	35.2
3697	510.0	10.0	4.0	0.0	41.4	35.1
3698	520.0	10.0	4.0	0.0	41.3	35.1
3699	530.0	10.0	4.0	0.0	41.3	35.1
3700	540.0	10.0	4.0	0.0	41.3	35.1
3701	550.0	10.0	4.0	0.0	41.2	35.1
3702	560.0	10.0	4.0	0.0	41.2	35.1
3703	570.0	10.0	4.0	0.0	41.1	35.1
3704	580.0	10.0	4.0	0.0	41.1	35.1
3705	590.0	10.0	4.0	0.0	41.1	35.1
3706	600.0	10.0	4.0	0.0	41.0	35.1
3707	610.0	10.0	4.0	0.0	41.0	35.1
3708	620.0	10.0	4.0	0.0	41.0	35.1
3709	630.0	10.0	4.0	0.0	40.9	35.1
3710	640.0	10.0	4.0	0.0	40.9	35.1
3711	650.0	10.0	4.0	0.0	40.9	35.1
3712	660.0	10.0	4.0	0.0	40.8	35.1
3713	670.0	10.0	4.0	0.0	40.8	35.1
3714	680.0	10.0	4.0	0.0	40.8	35.1
3715	690.0	10.0	4.0	0.0	40.8	35.1
3716	700.0	10.0	4.0	0.0	40.7	35.1
3717	710.0	10.0	4.0	0.0	40.7	35.1
3718	720.0	10.0	4.0	0.0	40.7	35.1
3719	730.0	10.0	4.0	0.0	40.7	35.1
3720	740.0	10.0	4.0	0.0	40.6	35.1
3721	750.0	10.0	4.0	0.0	40.6	35.1
3722	760.0	10.0	4.0	0.0	40.6	35.1
3723	770.0	10.0	4.0	0.0	40.5	35.1
3724	780.0	10.0	4.0	0.0	40.5	35.1
3725	790.0	10.0	4.0	0.0	40.5	35.0
3726	800.0	10.0	4.0	0.0	40.5	35.0
3727	0.0	0.0	4.0	0.0	40.2	35.1
3728	10.0	0.0	4.0	0.0	40.2	35.1
3729	20.0	0.0	4.0	0.0	40.2	35.1
3730	30.0	0.0	4.0	0.0	40.2	35.1
3731	40.0	0.0	4.0	0.0	40.2	35.1
3732	50.0	0.0	4.0	0.0	40.2	35.1
3733	60.0	0.0	4.0	0.0	40.3	35.1
3734	70.0	0.0	4.0	0.0	40.3	35.1
3735	80.0	0.0	4.0	0.0	40.3	35.1
3736	90.0	0.0	4.0	0.0	40.3	35.1
3737	100.0	0.0	4.0	0.0	40.4	35.1
3738	110.0	0.0	4.0	0.0	40.4	35.1
3739	120.0	0.0	4.0	0.0	40.4	35.1
3740	130.0	0.0	4.0	0.0	40.5	35.1
3741	140.0	0.0	4.0	0.0	40.5	35.1
3742	150.0	0.0	4.0	0.0	40.6	35.1
3743	160.0	0.0	4.0	0.0	40.6	35.1
3744	170.0	0.0	4.0	0.0	40.7	35.1
3745	180.0	0.0	4.0	0.0	40.8	35.1
3746	190.0	0.0	4.0	0.0	41.0	35.1
3747	200.0	0.0	4.0	0.0	41.0	35.1
3748	210.0	0.0	4.0	0.0	41.1	35.1
3749	220.0	0.0	4.0	0.0	41.2	35.2
3750	230.0	0.0	4.0	0.0	41.3	35.2
3751	240.0	0.0	4.0	0.0	41.3	35.2
3752	250.0	0.0	4.0	0.0	41.3	35.2
3753	260.0	0.0	4.0	0.0	41.3	35.2
3754	270.0	0.0	4.0	0.0	41.4	35.2
3755	280.0	0.0	4.0	0.0	41.5	35.2
3756	290.0	0.0	4.0	0.0	41.5	35.2
3757	300.0	0.0	4.0	0.0	41.5	35.2
3758	310.0	0.0	4.0	0.0	41.5	35.2
3759	320.0	0.0	4.0	0.0	41.6	35.2
3760	330.0	0.0	4.0	0.0	41.6	35.2
3761	340.0	0.0	4.0	0.0	41.6	35.2
3762	350.0	0.0	4.0	0.0	41.6	35.2
3763	360.0	0.0	4.0	0.0	41.6	35.2
3764	370.0	0.0	4.0	0.0	41.6	35.2
3765	380.0	0.0	4.0	0.0	41.6	35.2
3766	390.0	0.0	4.0	0.0	41.6	35.2
3767	400.0	0.0	4.0	0.0	41.6	35.2
3768	410.0	0.0	4.0	0.0	41.6	35.2
3769	420.0	0.0	4.0	0.0	41.6	35.2
3770	430.0	0.0	4.0	0.0	41.5	35.2
3771	440.0	0.0	4.0	0.0	41.5	35.2
3772	450.0	0.0	4.0	0.0	41.5	35.2
3773	460.0	0.0	4.0	0.0	41.4	35.2
3774	470.0	0.0	4.0	0.0	41.4	35.2
3775	480.0	0.0	4.0	0.0	41.4	35.2
3776	490.0	0.0	4.0	0.0	41.4	35.2
3777	500.0	0.0	4.0	0.0	41.3	35.1
3778	510.0	0.0	4.0	0.0	41.3	35.1
3779	520.0	0.0	4.0	0.0	41.3	35.1
3780	530.0	0.0	4.0	0.0	41.2	35.1
3781	540.0	0.0	4.0	0.0	41.2	35.1

3782	550.0	0.0	4.0	0.0	41.2	35.1
3783	560.0	0.0	4.0	0.0	41.1	35.1
3784	570.0	0.0	4.0	0.0	41.1	35.1
3785	580.0	0.0	4.0	0.0	41.1	35.1
3786	590.0	0.0	4.0	0.0	41.0	35.1
3787	600.0	0.0	4.0	0.0	41.0	35.1
3788	610.0	0.0	4.0	0.0	41.0	35.1
3789	620.0	0.0	4.0	0.0	40.9	35.1
3790	630.0	0.0	4.0	0.0	40.9	35.1
3791	640.0	0.0	4.0	0.0	40.9	35.1
3792	650.0	0.0	4.0	0.0	40.8	35.1
3793	660.0	0.0	4.0	0.0	40.8	35.1
3794	670.0	0.0	4.0	0.0	40.8	35.1
3795	680.0	0.0	4.0	0.0	40.8	35.1
3796	690.0	0.0	4.0	0.0	40.7	35.1
3797	700.0	0.0	4.0	0.0	40.7	35.1
3798	710.0	0.0	4.0	0.0	40.7	35.1
3799	720.0	0.0	4.0	0.0	40.7	35.1
3800	730.0	0.0	4.0	0.0	40.6	35.1
3801	740.0	0.0	4.0	0.0	40.6	35.1
3802	750.0	0.0	4.0	0.0	40.6	35.1
3803	760.0	0.0	4.0	0.0	40.6	35.1
3804	770.0	0.0	4.0	0.0	40.6	35.1
3805	780.0	0.0	4.0	0.0	40.5	35.0
3806	790.0	0.0	4.0	0.0	40.5	35.0
3807	800.0	0.0	4.0	0.0	40.5	35.0

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (460,370,4.0) i wynosi 54.9 dB(A)
LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (350,280,4.0) i wynosi 38.0 dB(A)

RÓWNOWAŻNY POZIOM DŹWIĘKU W PUNKTACH DODATKOWYCH (NA TERENACH CHRONIONYCH AKUSTYCZNIE)

Nr pkt	Współrz. punktów x	y	z	Wysokość terenu	Poziom dźwięku p.dnia	p.nocy
	m	m	m	m	dB(A)	dB(A)
1	176.4	314.7	4.0	0.0	40.7	35.3
2	303.0	143.3	4.0	0.0	44.4	35.5
3	375.5	75.0	4.0	0.0	42.8	35.4

Tłumienie przez grunt wg wzoru 9 PN-ISO 9613.

Koniec obliczeń

Graficzna prezentacja propagacji hałasu w porze dziennej

Graficzna prezentacja propagacji hałasu w porze nocnej