

Z.U.O. "EKO - SOFT"

Łódź ul. Rogozińskiego 17/7

tel. 042 648 71 85

HAŁAS PRZEMYSŁOWY I DROGOWY

PROGRAM SON2 WERSJA 5.422

Właściciel licencji: Firma Wdrożeniowo-Wykonawcza "Eko-Tech"

Pustynia 154 c 39-200 Dębica

Licencja nr BW/39200/Sp/12/19 z dnia 08.06.2012

DANE WEJŚCIOWE

Rodzaj obliczeń: Poziom hałasu równoważnego

1. Nazwa projektu:

2. Temperatura powietrza [st C.] = 10

3. Wilgotność względna powietrza [%] = 70

4. Tło akustyczne dB(A):

Pora dnia : 0.0

Pora nocy : 0.0

5. Rodzaj gruntu : grunt twardy, wskaźnik gruntu G = 0

6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła				Rodzaj	LAW	tD	tN	Do
		x	y	z	ht	źródła				
		m	m	m	m		dB(A)	h	h	dB

1	agregat	523.5	276.9	1.5	0.0	wszechkier.	94.0	1.000		
2	silosy	543.5	217.0	1.0	0.0	wszechkier.	85.6	0.500		
3	silosy istn.	375.3	273.5	1.0	0.0	wszechkier.	85.6	0.500		
4	agregat istn.	368.5	271.0	1.5	0.0	wszechkier.	94.0	1.000		

7. Liniowe źródła hałasu

Lp	Symbol	Początek				Koniec				LAW	tD	tN	D0
		x1	y1	z1	h1t	x2	y2	z2	h2t				
		m	m	m	m	m	m	m	m	dB(A)	h	h	dB

1	P1 warchlaki 1	542.4	176.3	1.0	0.0	540.2	186.2	1.0	0.0	100.0	0.100		
2	P1 warchlaki 2	540.2	186.2	1.0	0.0	540.8	200.3	1.0	0.0	100.0	0.100		
3	P1 warchlaki 3	540.8	200.3	1.0	0.0	540.2	209.0	1.0	0.0	100.0	0.100		
4	P1 warchlaki 4	540.2	209.0	1.0	0.0	533.1	209.6	1.0	0.0	100.0	0.100		
5	P1 warchlaki 5	533.1	209.6	1.0	0.0	526.4	218.2	1.0	0.0	100.0	0.100		
6	P1 warchlaki 6	526.4	218.2	1.0	0.0	507.5	261.4	1.0	0.0	100.0	0.100		
7	P2 pasza 1	542.1	181.8	1.0	0.0	544.0	201.0	1.0	0.0	100.0	0.050		
8	P2 pasza 2	544.0	201.0	1.0	0.0	545.3	210.6	1.0	0.0	100.0	0.050		
9	P2 pasza 3	545.3	210.6	1.0	0.0	535.7	205.4	1.0	0.0	100.0	0.050		
10	P2 pasza 4	535.7	205.4	1.0	0.0	538.9	192.0	1.0	0.0	100.0	0.050		
11	P3 gnojowica 1	509.4	259.2	1.0	0.0	528.3	211.5	1.0	0.0	100.0	0.200		

12	P3 gnojowica 2	528.3	211.5	1.0	0.0	532.2	205.4	1.0	0.0	100.0	0.200
13	P3 gnojowica 3	532.2	205.4	1.0	0.0	542.1	204.8	1.0	0.0	100.0	0.200
14	P3 gnojowica 4	542.1	204.8	1.0	0.0	541.4	189.4	1.0	0.0	100.0	0.200
15	P4 sztuki padłe 1	542.4	196.8	1.0	0.0	549.8	199.0	1.0	0.0	100.0	0.040
16	P4 sztuki padłe 2	549.8	199.0	1.0	0.0	545.9	193.9	1.0	0.0	100.0	0.040
17	P4 sztuki padłe 3	545.9	193.9	1.0	0.0	540.5	184.3	1.0	0.0	100.0	0.040
18	P5- dost.warch.istn.	471.1	135.6	1.0	0.0	436.1	214.3	1.0	0.0	100.0	0.060
19	P5- dost.warch.istn.	436.1	214.3	1.0	0.0	424.8	238.3	1.0	0.0	100.0	0.060
20	P5- dost.warch.istn.	424.8	238.3	1.0	0.0	408.3	268.3	1.0	0.0	100.0	0.060
21	P5- dost.warch.istn.	408.3	268.3	1.0	0.0	396.6	271.6	1.0	0.0	100.0	0.060
22	P5- dost.warch.istn.	396.6	271.6	1.0	0.0	388.9	263.1	1.0	0.0	100.0	0.060
23	P5- dost.warch.istn.	388.9	263.1	1.0	0.0	398.3	237.4	1.0	0.0	100.0	0.060
24	P5- dost.warch.istn.	398.3	237.4	1.0	0.0	429.2	217.0	1.0	0.0	100.0	0.060
25	P6-pasza istn. 1	469.4	135.6	1.0	0.0	438.1	206.8	1.0	0.0	100.0	0.050
26	P6-pasza istn. 2	438.1	206.8	1.0	0.0	419.0	252.7	1.0	0.0	100.0	0.050
27	P6-pasza istn. 3	419.0	252.7	1.0	0.0	402.3	271.9	1.0	0.0	100.0	0.050
28	P6-pasza istn. 4	402.3	271.9	1.0	0.0	386.0	270.4	1.0	0.0	100.0	0.050
29	P6-pasza istn. 5	386.0	270.4	1.0	0.0	393.9	247.5	1.0	0.0	100.0	0.050
30	P6-pasza istn. 6	393.9	247.5	1.0	0.0	409.3	223.9	1.0	0.0	100.0	0.050
31	P6-pasza istn. 7	409.3	223.9	1.0	0.0	432.3	215.5	1.0	0.0	100.0	0.050
32	P7-szt.padłe istn.	467.4	135.2	1.0	0.0	444.8	194.4	1.0	0.0	100.0	0.040
33	P7-szt.padłe istn.	444.8	194.4	1.0	0.0	432.1	219.5	1.0	0.0	100.0	0.040
34	P7-szt.padłe istn.	432.1	219.5	1.0	0.0	413.5	211.8	1.0	0.0	100.0	0.040
35	P8-gnojowica istn.	407.3	214.5	1.0	0.0	386.4	260.6	1.0	0.0	100.0	0.100
36	P8-gnojowica istn.	386.4	260.6	1.0	0.0	382.4	274.4	1.0	0.0	100.0	0.100
37	P8-gnojowica istn.	382.4	274.4	1.0	0.0	389.1	274.4	1.0	0.0	100.0	0.100
38	P8-gnojowica istn.	389.1	274.4	1.0	0.0	405.6	272.5	1.0	0.0	100.0	0.100
39	P8-gnojowica istn.	405.6	272.5	1.0	0.0	434.8	216.8	1.0	0.0	100.0	0.100
40	P8-gnojowica istn.	434.8	216.8	1.0	0.0	469.6	137.7	1.0	0.0	100.0	0.100

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

8. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków źródła [m]				ho	h1	ht	
		A(x1, y1)	B(x2, y2)	C(x3, y3)	D(x4, y4)	m	m	m	
1	budynek inwentarski	499.5	330.9	544.6	220.2	530.6	213.1	484.5	325.1 0.0 6.1 0.0
2	b.inwen.istn.	363.0	266.2	376.2	270.8	403.9	205.1	390.8	199.7 0.0 6.1 0.0

8.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	budynek inwentarski	Wsp. odbicia	-	0.0	0.0	0.0	0.0	0.0
	LAWew dzień	dB(A)	67.0	67.0	67.0	67.0	67.0	
	LAWew noc	dB(A)	67.0	67.0	67.0	67.0	67.0	
	Izolacyjność	dB(A)						
2	b.inwen.istn.	Wsp. odbicia	-	0.0	0.0	0.0	0.0	0.0
	LAWew dzień	dB(A)	67.0	67.0	67.0	67.0	67.0	
	LAWew noc	dB(A)	67.0	67.0	67.0	67.0	67.0	

Izolacyjność dB(A)

ho,h1 - odpowiednio wysokość podstawy i wysokość źródła nad gruntem

ht - wysokość gruntu względem płaszczyzny odniesienia

LAwew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia

LAwew noc - poziom dźwięku A wewnątrz budynku w przedziale 1 najmniej korzystnej godziny nocy

9. Obszary zieleni

Lp	Nazwa	Wyso- kość[m]	ht	Współrzędne wierzchołków wieloboków zieleni[m]							
				x	y	x	y	x	y	x	y
=====											
1	pas zieleni	5.0	0.0	532.9	185.9	503.7	254.5	506.0	255.6	507.4	255.0
				508.7	252.5	514.3	239.3	523.3	218.4	533.5	194.2
				536.0	186.9						
2	pas zieleni	5.0	0.0	548.1	188.0	554.8	190.1	558.3	192.2	560.2	194.7
				561.0	196.8	529.7	273.3	515.3	308.6	506.0	330.7
				503.7	336.3	500.7	339.0	498.4	340.1	495.3	339.5
				484.9	335.5	478.6	332.8	475.3	330.7	474.6	328.4
				474.0	324.9	475.5	321.9	480.1	312.1	484.7	300.6
				490.5	287.5	494.9	277.1	497.0	271.9	498.4	271.0
				499.9	271.6	499.9	273.3	498.7	277.5	488.4	302.7
				482.4	316.7	479.9	320.0	477.6	322.6	477.4	325.1
				478.0	328.0	480.9	330.7	488.0	333.6	492.4	335.3
				496.3	335.9	499.3	335.9	500.9	333.2	505.9	320.0
				510.8	308.4	516.0	296.1	520.6	284.6	522.8	280.0
				524.5	277.9	525.1	275.4	526.0	272.1	529.3	263.9
				532.5	257.2	534.7	250.6	537.7	244.3	541.0	236.8
				555.0	202.4	557.1	198.4	556.9	195.3	555.4	193.6
				553.1	192.8	550.2	191.9	548.1	190.9	547.3	189.4
3	pas zieleni	7.0	0.0	586.6	200.6	562.6	238.1	556.8	252.8	548.8	275.2
				540.2	297.6	534.7	314.9	530.6	326.7	526.1	342.1
				521.0	356.8	515.2	369.0	510.4	371.8	502.7	364.5
				496.3	365.8	477.1	409.9	470.4	426.2	457.6	456.3
				454.1	462.4	446.7	461.4	434.6	457.3	421.8	457.6
				416.0	453.4	410.9	449.0	403.8	446.4	402.9	441.6
				399.4	436.2	387.8	434.9	381.8	440.0	379.2	446.7
				382.1	450.6	384.3	457.0	387.2	461.8	385.0	468.8
				377.0	478.4	369.3	483.8	363.5	491.8	361.0	497.3
				393.9	509.8	453.4	511.0	480.0	510.4	506.2	510.7
				534.7	510.1	553.3	511.0	576.0	511.0	612.5	511.0
				628.2	510.7	636.8	500.8	631.7	496.3	629.8	487.7
				630.7	482.2	617.6	481.6	608.0	477.4	609.0	470.7
				612.2	469.4	613.8	469.4	620.2	469.8	626.6	473.9
				630.7	465.9	633.0	460.8	638.7	447.0	640.6	441.3
				639.0	435.8	632.3	429.8	632.3	423.0	633.6	417.9
				636.8	415.0	640.3	413.4	648.0	417.6	656.6	417.3
				661.8	412.5	664.0	409.3	679.0	404.8	679.4	396.5
				686.7	382.1	689.6	370.6	693.4	356.8	695.7	345.9
				701.1	342.4	705.3	330.9	708.8	317.8	710.4	313.0
				712.6	298.9	718.7	291.2	725.1	287.7	728.3	280.6
				726.1	271.7	724.2	260.5	728.3	249.3	733.1	244.2
				729.9	238.7	712.0	238.1	697.9	236.8	683.2	237.1
				672.3	236.2	657.0	230.7	647.0	225.6	634.6	230.1
				622.7	225.6	621.4	217.3	614.4	213.4	603.8	208.6
4	pas zieleni	7.0	0.0	509.8	158.7	512.6	158.1	516.5	158.7	518.7	162.2
				514.2	170.6	478.1	258.2	476.5	261.1	474.2	266.2

472.3 269.1 467.2 269.4 463.4 268.5 463.0 265.6
 468.8 255.7 473.9 250.6 478.1 241.6 481.0 236.5
 483.2 225.9 485.8 219.8 488.0 214.1 491.2 204.5
 495.7 195.5 498.6 186.2 498.9 180.5 503.0 169.9
 505.0 166.7

5 pas zieleni 7.0 0.0 402.2 437.8 397.4 434.2 385.3 433.0 381.4 430.1
 387.2 423.0 394.2 411.8 400.6 405.1 407.7 395.5
 408.3 384.3 413.4 371.2 417.0 362.9 419.5 350.7
 420.5 342.7 423.7 333.4 427.8 327.0 434.2 320.0
 441.6 311.4 452.2 308.8 456.0 311.0 447.0 330.2
 441.3 347.8 436.8 357.8 427.5 367.0 422.1 380.2
 419.8 387.8 414.1 401.9 412.5 411.5 410.2 420.8
 405.8 431.4

6 pas zieleni 6.0 0.0 443.5 267.8 446.4 260.8 450.2 254.1 445.4 252.5
 439.0 252.2 439.7 248.6 447.0 246.7 452.5 249.9
 454.1 256.6 450.9 262.7 450.9 267.8 455.0 269.1
 456.0 274.6 450.6 277.4 443.5 287.7 439.7 292.2
 436.8 299.8 430.1 302.4 420.2 302.1 410.9 299.5
 402.6 296.6 398.7 294.4 400.3 290.6 406.1 291.8
 411.2 294.7 412.2 291.2 418.6 293.4 424.6 295.7
 427.8 296.0 430.7 291.8 433.3 287.4 431.7 282.6
 433.9 280.0 438.1 281.0 440.3 281.0 441.9 279.4
 442.9 273.3

10. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Współrzędne wierzchołków	
	x	y
	m	m
1	471.0	330.0
2	502.0	344.0
3	567.0	187.0
4	536.0	170.0

Koniec danych

L_{Aeq} , pory dnia i nocy

Nr	Współrzędne punktów				Wysokość	Poziom dźwięku w porze	
punktu	x	y	z	terenu	dnia	nocy	
	m	m	m	m	dB(A)	dB(A)	
1	0.0	510.0	4.0	0.0	36.0	32.9	
2	10.0	510.0	4.0	0.0	36.1	33.0	
3	20.0	510.0	4.0	0.0	36.3	33.2	
4	30.0	510.0	4.0	0.0	36.4	33.3	
5	40.0	510.0	4.0	0.0	36.6	33.4	
6	50.0	510.0	4.0	0.0	36.7	33.6	
7	60.0	510.0	4.0	0.0	36.8	33.7	
8	70.0	510.0	4.0	0.0	37.0	33.8	
9	80.0	510.0	4.0	0.0	37.1	33.9	
10	90.0	510.0	4.0	0.0	37.1	34.0	
11	100.0	510.0	4.0	0.0	37.3	34.1	
12	110.0	510.0	4.0	0.0	37.4	34.2	
13	120.0	510.0	4.0	0.0	37.6	34.3	
14	130.0	510.0	4.0	0.0	37.7	34.4	

15	140.0	510.0	4.0	0.0	37.8	34.5
16	150.0	510.0	4.0	0.0	38.0	34.5
17	160.0	510.0	4.0	0.0	38.1	34.5
18	170.0	510.0	4.0	0.0	38.3	34.6
19	180.0	510.0	4.0	0.0	38.6	34.6
20	190.0	510.0	4.0	0.0	38.8	34.7
21	200.0	510.0	4.0	0.0	39.0	34.8
22	210.0	510.0	4.0	0.0	39.3	34.9
23	220.0	510.0	4.0	0.0	39.5	35.0
24	230.0	510.0	4.0	0.0	39.7	35.2
25	240.0	510.0	4.0	0.0	39.8	35.3
26	250.0	510.0	4.0	0.0	39.9	35.4
27	260.0	510.0	4.0	0.0	40.0	35.5
28	270.0	510.0	4.0	0.0	39.8	35.0
29	280.0	510.0	4.0	0.0	40.0	35.7
30	290.0	510.0	4.0	0.0	40.0	35.7
31	300.0	510.0	4.0	0.0	40.1	36.0
32	310.0	510.0	4.0	0.0	40.2	36.3
33	320.0	510.0	4.0	0.0	40.0	35.7
34	330.0	510.0	4.0	0.0	40.2	35.9
35	340.0	510.0	4.0	0.0	40.1	36.1
36	350.0	510.0	4.0	0.0	40.4	36.4
37	360.0	510.0	4.0	0.0	40.2	35.8
38	370.0	510.0	4.0	0.0	39.5	35.4
39	380.0	510.0	4.0	0.0	39.2	35.8
40	390.0	510.0	4.0	0.0	37.7	34.6
41	400.0	510.0	4.0	0.0	37.6	34.7
42	410.0	510.0	4.0	0.0	31.5	28.0
43	420.0	510.0	4.0	0.0	31.3	28.1
44	430.0	510.0	4.0	0.0	31.3	28.3
45	440.0	510.0	4.0	0.0	31.3	28.3
46	450.0	510.0	4.0	0.0	31.3	28.4
47	460.0	510.0	4.0	0.0	31.3	28.4
48	470.0	510.0	4.0	0.0	31.3	28.4
49	480.0	510.0	4.0	0.0	31.3	28.5
50	490.0	510.0	4.0	0.0	31.3	28.5
51	500.0	510.0	4.0	0.0	31.2	28.5
52	510.0	510.0	4.0	0.0	31.2	28.4
53	520.0	510.0	4.0	0.0	31.1	28.4
54	530.0	510.0	4.0	0.0	31.1	28.4
55	540.0	510.0	4.0	0.0	31.0	28.3
56	550.0	510.0	4.0	0.0	30.9	28.3
57	560.0	510.0	4.0	0.0	30.9	28.1
58	570.0	510.0	4.0	0.0	30.8	28.1
59	580.0	510.0	4.0	0.0	30.8	28.0
60	590.0	510.0	4.0	0.0	30.7	27.9
61	600.0	510.0	4.0	0.0	30.6	27.8
62	610.0	510.0	4.0	0.0	30.5	27.6
63	620.0	510.0	4.0	0.0	30.3	27.5
64	630.0	510.0	4.0	0.0	30.2	27.3
65	640.0	510.0	4.0	0.0	30.2	27.3
66	650.0	510.0	4.0	0.0	30.4	27.8
67	660.0	510.0	4.0	0.0	30.6	27.9
68	670.0	510.0	4.0	0.0	30.9	27.8
69	680.0	510.0	4.0	0.0	30.8	27.7
70	690.0	510.0	4.0	0.0	30.6	27.4
71	700.0	510.0	4.0	0.0	30.4	27.8
72	710.0	510.0	4.0	0.0	31.1	27.6
73	720.0	510.0	4.0	0.0	30.2	27.4
74	730.0	510.0	4.0	0.0	29.8	27.0

75	740.0	510.0	4.0	0.0	29.4	26.5
76	750.0	510.0	4.0	0.0	29.2	26.2
77	760.0	510.0	4.0	0.0	29.0	26.0
78	770.0	510.0	4.0	0.0	28.9	25.8
79	780.0	510.0	4.0	0.0	28.7	25.6
80	790.0	510.0	4.0	0.0	28.5	25.3
81	800.0	510.0	4.0	0.0	28.2	25.0
82	810.0	510.0	4.0	0.0	27.9	24.7
83	820.0	510.0	4.0	0.0	27.8	24.6
84	830.0	510.0	4.0	0.0	27.7	24.5
85	840.0	510.0	4.0	0.0	27.6	24.4
86	0.0	500.0	4.0	0.0	36.1	33.0
87	10.0	500.0	4.0	0.0	36.2	33.1
88	20.0	500.0	4.0	0.0	36.4	33.3
89	30.0	500.0	4.0	0.0	36.5	33.4
90	40.0	500.0	4.0	0.0	36.7	33.5
91	50.0	500.0	4.0	0.0	36.8	33.7
92	60.0	500.0	4.0	0.0	37.0	33.8
93	70.0	500.0	4.0	0.0	37.1	34.0
94	80.0	500.0	4.0	0.0	37.2	34.1
95	90.0	500.0	4.0	0.0	37.4	34.2
96	100.0	500.0	4.0	0.0	37.5	34.3
97	110.0	500.0	4.0	0.0	37.6	34.4
98	120.0	500.0	4.0	0.0	37.7	34.5
99	130.0	500.0	4.0	0.0	37.9	34.6
100	140.0	500.0	4.0	0.0	38.0	34.7
101	150.0	500.0	4.0	0.0	38.1	34.8
102	160.0	500.0	4.0	0.0	38.3	34.8
103	170.0	500.0	4.0	0.0	38.5	34.8
104	180.0	500.0	4.0	0.0	38.7	34.9
105	190.0	500.0	4.0	0.0	38.9	34.9
106	200.0	500.0	4.0	0.0	39.2	35.0
107	210.0	500.0	4.0	0.0	39.3	35.1
108	220.0	500.0	4.0	0.0	39.6	35.2
109	230.0	500.0	4.0	0.0	39.8	35.3
110	240.0	500.0	4.0	0.0	40.0	35.5
111	250.0	500.0	4.0	0.0	40.2	35.6
112	260.0	500.0	4.0	0.0	40.3	35.7
113	270.0	500.0	4.0	0.0	40.2	35.2
114	280.0	500.0	4.0	0.0	40.1	35.3
115	290.0	500.0	4.0	0.0	40.4	36.0
116	300.0	500.0	4.0	0.0	40.4	36.1
117	310.0	500.0	4.0	0.0	40.4	36.3
118	320.0	500.0	4.0	0.0	40.4	36.2
119	330.0	500.0	4.0	0.0	40.4	36.1
120	340.0	500.0	4.0	0.0	40.4	36.2
121	350.0	500.0	4.0	0.0	40.5	36.5
122	360.0	500.0	4.0	0.0	40.8	36.9
123	370.0	500.0	4.0	0.0	34.3	28.2
124	380.0	500.0	4.0	0.0	38.0	34.1
125	390.0	500.0	4.0	0.0	33.5	28.5
126	400.0	500.0	4.0	0.0	31.9	28.5
127	410.0	500.0	4.0	0.0	32.0	28.6
128	420.0	500.0	4.0	0.0	31.5	28.4
129	430.0	500.0	4.0	0.0	31.7	28.6
130	440.0	500.0	4.0	0.0	31.7	28.8
131	450.0	500.0	4.0	0.0	31.7	28.9
132	460.0	500.0	4.0	0.0	31.7	28.9
133	470.0	500.0	4.0	0.0	31.7	28.9
134	480.0	500.0	4.0	0.0	31.7	28.9

135	490.0	500.0	4.0	0.0	31.7	28.9
136	500.0	500.0	4.0	0.0	31.6	28.9
137	510.0	500.0	4.0	0.0	31.6	28.9
138	520.0	500.0	4.0	0.0	31.5	28.8
139	530.0	500.0	4.0	0.0	31.4	28.8
140	540.0	500.0	4.0	0.0	31.3	28.7
141	550.0	500.0	4.0	0.0	31.3	28.6
142	560.0	500.0	4.0	0.0	31.2	28.6
143	570.0	500.0	4.0	0.0	31.1	28.5
144	580.0	500.0	4.0	0.0	31.0	28.3
145	590.0	500.0	4.0	0.0	31.0	28.2
146	600.0	500.0	4.0	0.0	30.9	28.0
147	610.0	500.0	4.0	0.0	30.7	27.8
148	620.0	500.0	4.0	0.0	31.0	28.4
149	630.0	500.0	4.0	0.0	31.1	28.5
150	640.0	500.0	4.0	0.0	30.5	27.7
151	650.0	500.0	4.0	0.0	30.9	28.3
152	660.0	500.0	4.0	0.0	31.0	28.1
153	670.0	500.0	4.0	0.0	30.8	28.1
154	680.0	500.0	4.0	0.0	30.6	27.8
155	690.0	500.0	4.0	0.0	30.8	28.0
156	700.0	500.0	4.0	0.0	30.7	27.9
157	710.0	500.0	4.0	0.0	30.5	27.7
158	720.0	500.0	4.0	0.0	30.1	27.3
159	730.0	500.0	4.0	0.0	29.7	26.8
160	740.0	500.0	4.0	0.0	29.5	26.4
161	750.0	500.0	4.0	0.0	29.3	26.3
162	760.0	500.0	4.0	0.0	29.1	26.1
163	770.0	500.0	4.0	0.0	29.0	25.8
164	780.0	500.0	4.0	0.0	28.7	25.5
165	790.0	500.0	4.0	0.0	28.3	25.2
166	800.0	500.0	4.0	0.0	28.1	25.0
167	810.0	500.0	4.0	0.0	28.0	24.9
168	820.0	500.0	4.0	0.0	27.9	24.9
169	830.0	500.0	4.0	0.0	27.8	24.7
170	840.0	500.0	4.0	0.0	27.7	24.6
171	0.0	490.0	4.0	0.0	36.2	33.1
172	10.0	490.0	4.0	0.0	36.3	33.2
173	20.0	490.0	4.0	0.0	36.5	33.4
174	30.0	490.0	4.0	0.0	36.6	33.5
175	40.0	490.0	4.0	0.0	36.8	33.6
176	50.0	490.0	4.0	0.0	36.9	33.8
177	60.0	490.0	4.0	0.0	37.1	33.9
178	70.0	490.0	4.0	0.0	37.2	34.1
179	80.0	490.0	4.0	0.0	37.4	34.2
180	90.0	490.0	4.0	0.0	37.5	34.4
181	100.0	490.0	4.0	0.0	37.6	34.5
182	110.0	490.0	4.0	0.0	37.8	34.6
183	120.0	490.0	4.0	0.0	37.9	34.7
184	130.0	490.0	4.0	0.0	38.0	34.8
185	140.0	490.0	4.0	0.0	38.2	34.9
186	150.0	490.0	4.0	0.0	38.3	35.0
187	160.0	490.0	4.0	0.0	38.5	35.1
188	170.0	490.0	4.0	0.0	38.6	35.2
189	180.0	490.0	4.0	0.0	38.8	35.2
190	190.0	490.0	4.0	0.0	39.0	35.2
191	200.0	490.0	4.0	0.0	39.3	35.2
192	210.0	490.0	4.0	0.0	39.5	35.3
193	220.0	490.0	4.0	0.0	39.7	35.4
194	230.0	490.0	4.0	0.0	40.0	35.5

195	240.0	490.0	4.0	0.0	40.1	35.7
196	250.0	490.0	4.0	0.0	40.3	35.8
197	260.0	490.0	4.0	0.0	40.5	35.9
198	270.0	490.0	4.0	0.0	40.4	35.4
199	280.0	490.0	4.0	0.0	40.5	35.5
200	290.0	490.0	4.0	0.0	40.7	36.3
201	300.0	490.0	4.0	0.0	40.7	36.4
202	310.0	490.0	4.0	0.0	40.7	36.4
203	320.0	490.0	4.0	0.0	40.8	36.6
204	330.0	490.0	4.0	0.0	40.7	36.6
205	340.0	490.0	4.0	0.0	40.8	36.5
206	350.0	490.0	4.0	0.0	40.7	36.6
207	360.0	490.0	4.0	0.0	40.9	36.9
208	370.0	490.0	4.0	0.0	39.5	35.9
209	380.0	490.0	4.0	0.0	38.5	34.5
210	390.0	490.0	4.0	0.0	32.2	28.7
211	400.0	490.0	4.0	0.0	32.2	28.8
212	410.0	490.0	4.0	0.0	32.3	28.9
213	420.0	490.0	4.0	0.0	32.1	28.8
214	430.0	490.0	4.0	0.0	32.0	28.9
215	440.0	490.0	4.0	0.0	32.0	29.1
216	450.0	490.0	4.0	0.0	32.0	29.2
217	460.0	490.0	4.0	0.0	32.0	29.2
218	470.0	490.0	4.0	0.0	32.0	29.3
219	480.0	490.0	4.0	0.0	32.0	29.3
220	490.0	490.0	4.0	0.0	32.0	29.3
221	500.0	490.0	4.0	0.0	31.9	29.3
222	510.0	490.0	4.0	0.0	31.9	29.2
223	520.0	490.0	4.0	0.0	31.8	29.2
224	530.0	490.0	4.0	0.0	31.7	29.1
225	540.0	490.0	4.0	0.0	31.6	29.0
226	550.0	490.0	4.0	0.0	31.5	29.0
227	560.0	490.0	4.0	0.0	31.5	28.9
228	570.0	490.0	4.0	0.0	31.4	28.8
229	580.0	490.0	4.0	0.0	31.3	28.6
230	590.0	490.0	4.0	0.0	31.2	28.5
231	600.0	490.0	4.0	0.0	31.2	28.4
232	610.0	490.0	4.0	0.0	30.9	28.1
233	620.0	490.0	4.0	0.0	31.5	29.0
234	630.0	490.0	4.0	0.0	31.1	28.4
235	640.0	490.0	4.0	0.0	31.2	28.6
236	650.0	490.0	4.0	0.0	31.1	28.4
237	660.0	490.0	4.0	0.0	31.0	28.4
238	670.0	490.0	4.0	0.0	30.9	28.1
239	680.0	490.0	4.0	0.0	31.6	27.8
240	690.0	490.0	4.0	0.0	31.0	28.2
241	700.0	490.0	4.0	0.0	30.8	28.0
242	710.0	490.0	4.0	0.0	30.5	27.8
243	720.0	490.0	4.0	0.0	30.1	27.1
244	730.0	490.0	4.0	0.0	29.8	26.8
245	740.0	490.0	4.0	0.0	29.6	26.5
246	750.0	490.0	4.0	0.0	29.4	26.4
247	760.0	490.0	4.0	0.0	29.2	26.1
248	770.0	490.0	4.0	0.0	28.9	25.8
249	780.0	490.0	4.0	0.0	28.6	25.5
250	790.0	490.0	4.0	0.0	28.4	25.3
251	800.0	490.0	4.0	0.0	28.3	25.2
252	810.0	490.0	4.0	0.0	28.2	25.1
253	820.0	490.0	4.0	0.0	28.1	25.0
254	830.0	490.0	4.0	0.0	27.9	24.8

255	840.0	490.0	4.0	0.0	27.7	24.7
256	0.0	480.0	4.0	0.0	36.2	33.0
257	10.0	480.0	4.0	0.0	36.4	33.2
258	20.0	480.0	4.0	0.0	36.6	33.4
259	30.0	480.0	4.0	0.0	36.7	33.6
260	40.0	480.0	4.0	0.0	36.9	33.7
261	50.0	480.0	4.0	0.0	37.0	33.9
262	60.0	480.0	4.0	0.0	37.2	34.0
263	70.0	480.0	4.0	0.0	37.3	34.2
264	80.0	480.0	4.0	0.0	37.5	34.3
265	90.0	480.0	4.0	0.0	37.6	34.5
266	100.0	480.0	4.0	0.0	37.8	34.6
267	110.0	480.0	4.0	0.0	37.9	34.8
268	120.0	480.0	4.0	0.0	38.1	34.9
269	130.0	480.0	4.0	0.0	38.2	35.0
270	140.0	480.0	4.0	0.0	38.3	35.1
271	150.0	480.0	4.0	0.0	38.5	35.2
272	160.0	480.0	4.0	0.0	38.6	35.3
273	170.0	480.0	4.0	0.0	38.8	35.4
274	180.0	480.0	4.0	0.0	39.0	35.5
275	190.0	480.0	4.0	0.0	39.1	35.5
276	200.0	480.0	4.0	0.0	39.3	35.6
277	210.0	480.0	4.0	0.0	39.6	35.6
278	220.0	480.0	4.0	0.0	39.9	35.7
279	230.0	480.0	4.0	0.0	40.1	35.8
280	240.0	480.0	4.0	0.0	40.3	35.9
281	250.0	480.0	4.0	0.0	40.5	36.0
282	260.0	480.0	4.0	0.0	40.7	36.1
283	270.0	480.0	4.0	0.0	40.9	36.3
284	280.0	480.0	4.0	0.0	40.8	35.8
285	290.0	480.0	4.0	0.0	41.1	36.6
286	300.0	480.0	4.0	0.0	41.0	36.7
287	310.0	480.0	4.0	0.0	41.0	36.7
288	320.0	480.0	4.0	0.0	41.0	36.8
289	330.0	480.0	4.0	0.0	41.1	37.0
290	340.0	480.0	4.0	0.0	41.3	37.5
291	350.0	480.0	4.0	0.0	41.2	36.9
292	360.0	480.0	4.0	0.0	41.1	37.0
293	370.0	480.0	4.0	0.0	41.3	37.3
294	380.0	480.0	4.0	0.0	39.4	34.8
295	390.0	480.0	4.0	0.0	32.5	29.0
296	400.0	480.0	4.0	0.0	32.6	29.3
297	410.0	480.0	4.0	0.0	32.6	29.4
298	420.0	480.0	4.0	0.0	32.7	29.5
299	430.0	480.0	4.0	0.0	32.2	29.2
300	440.0	480.0	4.0	0.0	32.4	29.5
301	450.0	480.0	4.0	0.0	32.4	29.5
302	460.0	480.0	4.0	0.0	32.4	29.6
303	470.0	480.0	4.0	0.0	32.3	29.6
304	480.0	480.0	4.0	0.0	32.3	29.6
305	490.0	480.0	4.0	0.0	32.3	29.6
306	500.0	480.0	4.0	0.0	32.3	29.6
307	510.0	480.0	4.0	0.0	32.2	29.6
308	520.0	480.0	4.0	0.0	32.1	29.5
309	530.0	480.0	4.0	0.0	32.0	29.5
310	540.0	480.0	4.0	0.0	31.9	29.4
311	550.0	480.0	4.0	0.0	31.8	29.3
312	560.0	480.0	4.0	0.0	31.7	29.2
313	570.0	480.0	4.0	0.0	31.7	29.1
314	580.0	480.0	4.0	0.0	31.5	29.0

315	590.0	480.0	4.0	0.0	31.5	28.8
316	600.0	480.0	4.0	0.0	31.4	28.6
317	610.0	480.0	4.0	0.0	31.7	29.4
318	620.0	480.0	4.0	0.0	32.3	29.9
319	630.0	480.0	4.0	0.0	31.7	29.1
320	640.0	480.0	4.0	0.0	31.4	28.8
321	650.0	480.0	4.0	0.0	31.8	28.7
322	660.0	480.0	4.0	0.0	31.2	28.2
323	670.0	480.0	4.0	0.0	31.0	28.0
324	680.0	480.0	4.0	0.0	31.2	28.6
325	690.0	480.0	4.0	0.0	31.1	28.4
326	700.0	480.0	4.0	0.0	30.9	28.2
327	710.0	480.0	4.0	0.0	30.4	27.5
328	720.0	480.0	4.0	0.0	30.1	27.1
329	730.0	480.0	4.0	0.0	29.9	26.9
330	740.0	480.0	4.0	0.0	29.7	26.6
331	750.0	480.0	4.0	0.0	29.3	26.4
332	760.0	480.0	4.0	0.0	29.0	26.1
333	770.0	480.0	4.0	0.0	28.8	25.8
334	780.0	480.0	4.0	0.0	28.7	25.6
335	790.0	480.0	4.0	0.0	28.6	25.6
336	800.0	480.0	4.0	0.0	28.5	25.4
337	810.0	480.0	4.0	0.0	28.3	25.3
338	820.0	480.0	4.0	0.0	28.1	25.2
339	830.0	480.0	4.0	0.0	28.0	25.0
340	840.0	480.0	4.0	0.0	27.9	24.8
341	0.0	470.0	4.0	0.0	36.2	33.1
342	10.0	470.0	4.0	0.0	36.4	33.2
343	20.0	470.0	4.0	0.0	36.6	33.4
344	30.0	470.0	4.0	0.0	36.8	33.6
345	40.0	470.0	4.0	0.0	36.9	33.8
346	50.0	470.0	4.0	0.0	37.1	34.0
347	60.0	470.0	4.0	0.0	37.3	34.1
348	70.0	470.0	4.0	0.0	37.4	34.3
349	80.0	470.0	4.0	0.0	37.6	34.4
350	90.0	470.0	4.0	0.0	37.8	34.6
351	100.0	470.0	4.0	0.0	37.9	34.7
352	110.0	470.0	4.0	0.0	38.1	34.9
353	120.0	470.0	4.0	0.0	38.2	35.0
354	130.0	470.0	4.0	0.0	38.4	35.2
355	140.0	470.0	4.0	0.0	38.6	35.3
356	150.0	470.0	4.0	0.0	38.6	35.4
357	160.0	470.0	4.0	0.0	38.8	35.5
358	170.0	470.0	4.0	0.0	39.0	35.6
359	180.0	470.0	4.0	0.0	39.1	35.8
360	190.0	470.0	4.0	0.0	39.3	35.9
361	200.0	470.0	4.0	0.0	39.5	35.9
362	210.0	470.0	4.0	0.0	39.7	35.9
363	220.0	470.0	4.0	0.0	39.9	36.0
364	230.0	470.0	4.0	0.0	40.2	36.0
365	240.0	470.0	4.0	0.0	40.4	36.1
366	250.0	470.0	4.0	0.0	40.7	36.2
367	260.0	470.0	4.0	0.0	40.9	36.3
368	270.0	470.0	4.0	0.0	41.1	36.5
369	280.0	470.0	4.0	0.0	41.0	36.0
370	290.0	470.0	4.0	0.0	41.1	36.1
371	300.0	470.0	4.0	0.0	41.4	36.9
372	310.0	470.0	4.0	0.0	41.4	37.0
373	320.0	470.0	4.0	0.0	41.4	37.1
374	330.0	470.0	4.0	0.0	41.4	37.2

375	340.0	470.0	4.0	0.0	41.5	37.4
376	350.0	470.0	4.0	0.0	41.4	37.1
377	360.0	470.0	4.0	0.0	41.4	37.3
378	370.0	470.0	4.0	0.0	41.5	37.5
379	380.0	470.0	4.0	0.0	41.5	38.0
380	390.0	470.0	4.0	0.0	32.9	29.5
381	400.0	470.0	4.0	0.0	33.0	29.6
382	410.0	470.0	4.0	0.0	33.0	29.7
383	420.0	470.0	4.0	0.0	33.3	30.1
384	430.0	470.0	4.0	0.0	33.2	30.3
385	440.0	470.0	4.0	0.0	35.8	33.5
386	450.0	470.0	4.0	0.0	38.2	36.0
387	460.0	470.0	4.0	0.0	33.5	30.3
388	470.0	470.0	4.0	0.0	32.7	30.0
389	480.0	470.0	4.0	0.0	32.7	30.0
390	490.0	470.0	4.0	0.0	32.6	30.0
391	500.0	470.0	4.0	0.0	32.6	30.0
392	510.0	470.0	4.0	0.0	32.5	30.0
393	520.0	470.0	4.0	0.0	32.4	29.9
394	530.0	470.0	4.0	0.0	32.3	29.9
395	540.0	470.0	4.0	0.0	32.3	29.8
396	550.0	470.0	4.0	0.0	32.1	29.7
397	560.0	470.0	4.0	0.0	32.1	29.5
398	570.0	470.0	4.0	0.0	32.0	29.4
399	580.0	470.0	4.0	0.0	31.8	29.3
400	590.0	470.0	4.0	0.0	31.8	29.1
401	600.0	470.0	4.0	0.0	31.6	28.9
402	610.0	470.0	4.0	0.0	31.4	28.7
403	620.0	470.0	4.0	0.0	32.3	29.8
404	630.0	470.0	4.0	0.0	32.2	29.3
405	640.0	470.0	4.0	0.0	31.8	29.2
406	650.0	470.0	4.0	0.0	32.3	28.6
407	660.0	470.0	4.0	0.0	31.3	28.4
408	670.0	470.0	4.0	0.0	31.6	29.0
409	680.0	470.0	4.0	0.0	31.5	28.8
410	690.0	470.0	4.0	0.0	31.3	28.6
411	700.0	470.0	4.0	0.0	30.8	27.9
412	710.0	470.0	4.0	0.0	30.5	27.5
413	720.0	470.0	4.0	0.0	30.2	27.2
414	730.0	470.0	4.0	0.0	30.0	27.0
415	740.0	470.0	4.0	0.0	29.5	26.7
416	750.0	470.0	4.0	0.0	29.3	26.3
417	760.0	470.0	4.0	0.0	29.0	26.0
418	770.0	470.0	4.0	0.0	28.9	26.0
419	780.0	470.0	4.0	0.0	28.9	25.9
420	790.0	470.0	4.0	0.0	28.7	25.7
421	800.0	470.0	4.0	0.0	28.5	25.6
422	810.0	470.0	4.0	0.0	28.4	25.4
423	820.0	470.0	4.0	0.0	28.3	25.3
424	830.0	470.0	4.0	0.0	28.1	25.1
425	840.0	470.0	4.0	0.0	27.5	23.9
426	0.0	460.0	4.0	0.0	36.3	33.1
427	10.0	460.0	4.0	0.0	36.4	33.2
428	20.0	460.0	4.0	0.0	36.6	33.4
429	30.0	460.0	4.0	0.0	36.8	33.6
430	40.0	460.0	4.0	0.0	37.0	33.8
431	50.0	460.0	4.0	0.0	37.1	33.9
432	60.0	460.0	4.0	0.0	37.3	34.1
433	70.0	460.0	4.0	0.0	37.5	34.4
434	80.0	460.0	4.0	0.0	37.7	34.5

435	90.0	460.0	4.0	0.0	37.9	34.7
436	100.0	460.0	4.0	0.0	38.0	34.8
437	110.0	460.0	4.0	0.0	38.2	35.0
438	120.0	460.0	4.0	0.0	38.3	35.1
439	130.0	460.0	4.0	0.0	38.5	35.3
440	140.0	460.0	4.0	0.0	38.6	35.5
441	150.0	460.0	4.0	0.0	38.8	35.6
442	160.0	460.0	4.0	0.0	39.0	35.8
443	170.0	460.0	4.0	0.0	39.2	35.9
444	180.0	460.0	4.0	0.0	39.3	36.0
445	190.0	460.0	4.0	0.0	39.5	36.1
446	200.0	460.0	4.0	0.0	39.7	36.2
447	210.0	460.0	4.0	0.0	39.9	36.3
448	220.0	460.0	4.0	0.0	40.2	36.4
449	230.0	460.0	4.0	0.0	40.3	36.4
450	240.0	460.0	4.0	0.0	40.6	36.4
451	250.0	460.0	4.0	0.0	40.8	36.5
452	260.0	460.0	4.0	0.0	41.1	36.6
453	270.0	460.0	4.0	0.0	41.3	36.7
454	280.0	460.0	4.0	0.0	41.4	36.8
455	290.0	460.0	4.0	0.0	41.4	36.3
456	300.0	460.0	4.0	0.0	41.7	37.2
457	310.0	460.0	4.0	0.0	41.8	37.3
458	320.0	460.0	4.0	0.0	41.8	37.4
459	330.0	460.0	4.0	0.0	41.8	37.5
460	340.0	460.0	4.0	0.0	41.7	37.6
461	350.0	460.0	4.0	0.0	41.9	37.8
462	360.0	460.0	4.0	0.0	41.8	37.5
463	370.0	460.0	4.0	0.0	41.8	37.8
464	380.0	460.0	4.0	0.0	41.7	38.0
465	390.0	460.0	4.0	0.0	33.2	29.8
466	400.0	460.0	4.0	0.0	33.3	29.9
467	410.0	460.0	4.0	0.0	36.7	34.7
468	420.0	460.0	4.0	0.0	41.9	39.2
469	430.0	460.0	4.0	0.0	42.0	39.1
470	440.0	460.0	4.0	0.0	42.0	39.6
471	450.0	460.0	4.0	0.0	42.2	39.8
472	460.0	460.0	4.0	0.0	37.9	33.5
473	470.0	460.0	4.0	0.0	33.0	30.4
474	480.0	460.0	4.0	0.0	33.0	30.4
475	490.0	460.0	4.0	0.0	33.0	30.4
476	500.0	460.0	4.0	0.0	32.9	30.4
477	510.0	460.0	4.0	0.0	32.8	30.4
478	520.0	460.0	4.0	0.0	32.8	30.3
479	530.0	460.0	4.0	0.0	32.7	30.2
480	540.0	460.0	4.0	0.0	32.5	30.2
481	550.0	460.0	4.0	0.0	32.4	30.0
482	560.0	460.0	4.0	0.0	32.3	29.9
483	570.0	460.0	4.0	0.0	32.2	29.8
484	580.0	460.0	4.0	0.0	32.2	29.6
485	590.0	460.0	4.0	0.0	32.0	29.4
486	600.0	460.0	4.0	0.0	31.8	29.2
487	610.0	460.0	4.0	0.0	32.0	29.0
488	620.0	460.0	4.0	0.0	31.5	28.8
489	630.0	460.0	4.0	0.0	31.4	28.6
490	640.0	460.0	4.0	0.0	31.8	29.1
491	650.0	460.0	4.0	0.0	31.7	28.9
492	660.0	460.0	4.0	0.0	31.9	29.2
493	670.0	460.0	4.0	0.0	31.8	29.3
494	680.0	460.0	4.0	0.0	31.7	29.0

495	690.0	460.0	4.0	0.0	31.2	28.3
496	700.0	460.0	4.0	0.0	30.8	27.9
497	710.0	460.0	4.0	0.0	30.5	27.6
498	720.0	460.0	4.0	0.0	30.2	27.4
499	730.0	460.0	4.0	0.0	29.8	27.0
500	740.0	460.0	4.0	0.0	29.6	26.7
501	750.0	460.0	4.0	0.0	29.3	26.4
502	760.0	460.0	4.0	0.0	29.2	26.3
503	770.0	460.0	4.0	0.0	29.1	26.2
504	780.0	460.0	4.0	0.0	28.9	26.0
505	790.0	460.0	4.0	0.0	28.8	25.9
506	800.0	460.0	4.0	0.0	28.7	25.7
507	810.0	460.0	4.0	0.0	28.6	25.6
508	820.0	460.0	4.0	0.0	27.9	24.3
509	830.0	460.0	4.0	0.0	27.7	24.2
510	840.0	460.0	4.0	0.0	27.6	24.1
511	0.0	450.0	4.0	0.0	36.3	33.1
512	10.0	450.0	4.0	0.0	36.5	33.3
513	20.0	450.0	4.0	0.0	36.7	33.4
514	30.0	450.0	4.0	0.0	36.8	33.6
515	40.0	450.0	4.0	0.0	37.0	33.8
516	50.0	450.0	4.0	0.0	37.2	34.0
517	60.0	450.0	4.0	0.0	37.4	34.1
518	70.0	450.0	4.0	0.0	37.6	34.3
519	80.0	450.0	4.0	0.0	37.8	34.5
520	90.0	450.0	4.0	0.0	38.0	34.8
521	100.0	450.0	4.0	0.0	38.1	34.9
522	110.0	450.0	4.0	0.0	38.3	35.1
523	120.0	450.0	4.0	0.0	38.5	35.3
524	130.0	450.0	4.0	0.0	38.7	35.4
525	140.0	450.0	4.0	0.0	38.8	35.6
526	150.0	450.0	4.0	0.0	39.0	35.7
527	160.0	450.0	4.0	0.0	39.2	35.9
528	170.0	450.0	4.0	0.0	39.4	36.1
529	180.0	450.0	4.0	0.0	39.5	36.2
530	190.0	450.0	4.0	0.0	39.7	36.4
531	200.0	450.0	4.0	0.0	39.8	36.5
532	210.0	450.0	4.0	0.0	40.0	36.6
533	220.0	450.0	4.0	0.0	40.3	36.7
534	230.0	450.0	4.0	0.0	40.6	36.8
535	240.0	450.0	4.0	0.0	40.8	36.8
536	250.0	450.0	4.0	0.0	41.0	36.8
537	260.0	450.0	4.0	0.0	41.2	36.9
538	270.0	450.0	4.0	0.0	41.4	37.0
539	280.0	450.0	4.0	0.0	41.7	37.1
540	290.0	450.0	4.0	0.0	41.6	36.6
541	300.0	450.0	4.0	0.0	41.8	36.7
542	310.0	450.0	4.0	0.0	42.1	37.6
543	320.0	450.0	4.0	0.0	42.2	37.7
544	330.0	450.0	4.0	0.0	42.1	37.9
545	340.0	450.0	4.0	0.0	42.2	37.9
546	350.0	450.0	4.0	0.0	42.2	38.2
547	360.0	450.0	4.0	0.0	42.3	38.3
548	370.0	450.0	4.0	0.0	42.3	38.1
549	380.0	450.0	4.0	0.0	42.0	38.2
550	390.0	450.0	4.0	0.0	33.6	30.1
551	400.0	450.0	4.0	0.0	38.4	36.5
552	410.0	450.0	4.0	0.0	42.3	39.7
553	420.0	450.0	4.0	0.0	42.7	40.1
554	430.0	450.0	4.0	0.0	43.0	40.3

555	440.0	450.0	4.0	0.0	42.5	40.0
556	450.0	450.0	4.0	0.0	42.6	40.1
557	460.0	450.0	4.0	0.0	42.5	40.3
558	470.0	450.0	4.0	0.0	33.8	30.9
559	480.0	450.0	4.0	0.0	33.4	30.8
560	490.0	450.0	4.0	0.0	33.4	30.9
561	500.0	450.0	4.0	0.0	33.3	30.9
562	510.0	450.0	4.0	0.0	33.2	30.8
563	520.0	450.0	4.0	0.0	33.1	30.8
564	530.0	450.0	4.0	0.0	33.0	30.7
565	540.0	450.0	4.0	0.0	32.9	30.6
566	550.0	450.0	4.0	0.0	32.8	30.4
567	560.0	450.0	4.0	0.0	32.6	30.3
568	570.0	450.0	4.0	0.0	32.5	30.2
569	580.0	450.0	4.0	0.0	32.4	29.9
570	590.0	450.0	4.0	0.0	32.3	29.7
571	600.0	450.0	4.0	0.0	32.1	29.5
572	610.0	450.0	4.0	0.0	31.9	29.3
573	620.0	450.0	4.0	0.0	31.9	29.2
574	630.0	450.0	4.0	0.0	31.4	28.4
575	640.0	450.0	4.0	0.0	32.0	29.3
576	650.0	450.0	4.0	0.0	32.2	29.5
577	660.0	450.0	4.0	0.0	32.3	29.8
578	670.0	450.0	4.0	0.0	32.1	29.4
579	680.0	450.0	4.0	0.0	31.6	28.8
580	690.0	450.0	4.0	0.0	31.2	28.3
581	700.0	450.0	4.0	0.0	30.8	28.0
582	710.0	450.0	4.0	0.0	30.4	27.7
583	720.0	450.0	4.0	0.0	30.1	27.4
584	730.0	450.0	4.0	0.0	29.8	27.0
585	740.0	450.0	4.0	0.0	29.7	26.8
586	750.0	450.0	4.0	0.0	29.6	26.7
587	760.0	450.0	4.0	0.0	29.4	26.5
588	770.0	450.0	4.0	0.0	29.2	26.3
589	780.0	450.0	4.0	0.0	29.1	26.2
590	790.0	450.0	4.0	0.0	28.4	24.9
591	800.0	450.0	4.0	0.0	28.4	24.8
592	810.0	450.0	4.0	0.0	28.2	24.6
593	820.0	450.0	4.0	0.0	28.1	24.5
594	830.0	450.0	4.0	0.0	27.9	24.3
595	840.0	450.0	4.0	0.0	27.8	24.2
596	0.0	440.0	4.0	0.0	36.2	33.1
597	10.0	440.0	4.0	0.0	36.5	33.3
598	20.0	440.0	4.0	0.0	36.6	33.5
599	30.0	440.0	4.0	0.0	36.9	33.6
600	40.0	440.0	4.0	0.0	37.1	33.8
601	50.0	440.0	4.0	0.0	37.2	34.0
602	60.0	440.0	4.0	0.0	37.4	34.2
603	70.0	440.0	4.0	0.0	37.6	34.4
604	80.0	440.0	4.0	0.0	37.8	34.5
605	90.0	440.0	4.0	0.0	38.0	34.7
606	100.0	440.0	4.0	0.0	38.2	34.9
607	110.0	440.0	4.0	0.0	38.4	35.2
608	120.0	440.0	4.0	0.0	38.6	35.4
609	130.0	440.0	4.0	0.0	38.8	35.5
610	140.0	440.0	4.0	0.0	38.9	35.7
611	150.0	440.0	4.0	0.0	39.1	35.9
612	160.0	440.0	4.0	0.0	39.3	36.0
613	170.0	440.0	4.0	0.0	39.5	36.2
614	180.0	440.0	4.0	0.0	39.7	36.4

615	190.0	440.0	4.0	0.0	39.9	36.6
616	200.0	440.0	4.0	0.0	40.1	36.7
617	210.0	440.0	4.0	0.0	40.2	36.9
618	220.0	440.0	4.0	0.0	40.4	37.0
619	230.0	440.0	4.0	0.0	40.7	37.1
620	240.0	440.0	4.0	0.0	41.0	37.2
621	250.0	440.0	4.0	0.0	41.2	37.2
622	260.0	440.0	4.0	0.0	41.4	37.3
623	270.0	440.0	4.0	0.0	41.7	37.3
624	280.0	440.0	4.0	0.0	41.8	37.4
625	290.0	440.0	4.0	0.0	42.1	37.5
626	300.0	440.0	4.0	0.0	42.0	37.0
627	310.0	440.0	4.0	0.0	42.4	37.8
628	320.0	440.0	4.0	0.0	42.5	38.0
629	330.0	440.0	4.0	0.0	42.6	38.2
630	340.0	440.0	4.0	0.0	42.6	38.4
631	350.0	440.0	4.0	0.0	42.6	38.6
632	360.0	440.0	4.0	0.0	42.7	38.9
633	370.0	440.0	4.0	0.0	42.7	38.7
634	380.0	440.0	4.0	0.0	42.5	38.7
635	390.0	440.0	4.0	0.0	41.2	37.6
636	400.0	440.0	4.0	0.0	42.4	39.6
637	410.0	440.0	4.0	0.0	42.9	40.2
638	420.0	440.0	4.0	0.0	42.9	40.4
639	430.0	440.0	4.0	0.0	43.4	40.7
640	440.0	440.0	4.0	0.0	43.1	40.5
641	450.0	440.0	4.0	0.0	42.8	40.6
642	460.0	440.0	4.0	0.0	42.9	40.8
643	470.0	440.0	4.0	0.0	37.6	33.6
644	480.0	440.0	4.0	0.0	33.8	31.3
645	490.0	440.0	4.0	0.0	33.8	31.3
646	500.0	440.0	4.0	0.0	33.7	31.3
647	510.0	440.0	4.0	0.0	33.6	31.3
648	520.0	440.0	4.0	0.0	33.5	31.2
649	530.0	440.0	4.0	0.0	33.4	31.1
650	540.0	440.0	4.0	0.0	33.3	31.0
651	550.0	440.0	4.0	0.0	33.1	30.9
652	560.0	440.0	4.0	0.0	33.0	30.7
653	570.0	440.0	4.0	0.0	32.8	30.5
654	580.0	440.0	4.0	0.0	32.7	30.3
655	590.0	440.0	4.0	0.0	33.3	30.1
656	600.0	440.0	4.0	0.0	32.8	29.9
657	610.0	440.0	4.0	0.0	33.1	29.6
658	620.0	440.0	4.0	0.0	31.7	28.9
659	630.0	440.0	4.0	0.0	31.5	28.5
660	640.0	440.0	4.0	0.0	31.7	28.7
661	650.0	440.0	4.0	0.0	32.8	30.3
662	660.0	440.0	4.0	0.0	32.5	30.1
663	670.0	440.0	4.0	0.0	32.1	29.6
664	680.0	440.0	4.0	0.0	31.5	28.8
665	690.0	440.0	4.0	0.0	31.1	28.4
666	700.0	440.0	4.0	0.0	30.8	28.1
667	710.0	440.0	4.0	0.0	30.4	27.7
668	720.0	440.0	4.0	0.0	30.1	27.3
669	730.0	440.0	4.0	0.0	30.0	27.2
670	740.0	440.0	4.0	0.0	29.8	27.1
671	750.0	440.0	4.0	0.0	29.7	26.9
672	760.0	440.0	4.0	0.0	29.6	26.7
673	770.0	440.0	4.0	0.0	28.9	25.4
674	780.0	440.0	4.0	0.0	28.8	25.2

675	790.0	440.0	4.0	0.0	28.7	25.1
676	800.0	440.0	4.0	0.0	28.6	24.9
677	810.0	440.0	4.0	0.0	28.4	24.8
678	820.0	440.0	4.0	0.0	28.2	24.6
679	830.0	440.0	4.0	0.0	28.1	24.5
680	840.0	440.0	4.0	0.0	28.2	24.3
681	0.0	430.0	4.0	0.0	36.2	33.2
682	10.0	430.0	4.0	0.0	36.3	33.3
683	20.0	430.0	4.0	0.0	36.5	33.5
684	30.0	430.0	4.0	0.0	36.9	33.7
685	40.0	430.0	4.0	0.0	37.1	33.8
686	50.0	430.0	4.0	0.0	37.3	34.0
687	60.0	430.0	4.0	0.0	37.5	34.2
688	70.0	430.0	4.0	0.0	37.6	34.4
689	80.0	430.0	4.0	0.0	37.8	34.6
690	90.0	430.0	4.0	0.0	38.0	34.8
691	100.0	430.0	4.0	0.0	38.3	34.9
692	110.0	430.0	4.0	0.0	38.4	35.1
693	120.0	430.0	4.0	0.0	38.7	35.3
694	130.0	430.0	4.0	0.0	38.9	35.5
695	140.0	430.0	4.0	0.0	39.1	35.8
696	150.0	430.0	4.0	0.0	39.2	36.0
697	160.0	430.0	4.0	0.0	39.4	36.2
698	170.0	430.0	4.0	0.0	39.6	36.4
699	180.0	430.0	4.0	0.0	39.8	36.5
700	190.0	430.0	4.0	0.0	40.1	36.7
701	200.0	430.0	4.0	0.0	40.3	36.9
702	210.0	430.0	4.0	0.0	40.4	37.1
703	220.0	430.0	4.0	0.0	40.6	37.3
704	230.0	430.0	4.0	0.0	40.9	37.4
705	240.0	430.0	4.0	0.0	41.1	37.5
706	250.0	430.0	4.0	0.0	41.4	37.6
707	260.0	430.0	4.0	0.0	41.7	37.7
708	270.0	430.0	4.0	0.0	41.9	37.7
709	280.0	430.0	4.0	0.0	42.1	37.8
710	290.0	430.0	4.0	0.0	42.3	37.8
711	300.0	430.0	4.0	0.0	42.3	37.3
712	310.0	430.0	4.0	0.0	42.7	38.1
713	320.0	430.0	4.0	0.0	42.9	38.3
714	330.0	430.0	4.0	0.0	43.0	38.6
715	340.0	430.0	4.0	0.0	43.0	38.8
716	350.0	430.0	4.0	0.0	43.0	39.0
717	360.0	430.0	4.0	0.0	43.1	39.2
718	370.0	430.0	4.0	0.0	43.2	39.4
719	380.0	430.0	4.0	0.0	43.1	39.3
720	390.0	430.0	4.0	0.0	37.5	32.6
721	400.0	430.0	4.0	0.0	34.9	31.1
722	410.0	430.0	4.0	0.0	43.3	40.6
723	420.0	430.0	4.0	0.0	43.4	40.8
724	430.0	430.0	4.0	0.0	43.6	41.2
725	440.0	430.0	4.0	0.0	43.9	41.4
726	450.0	430.0	4.0	0.0	43.3	41.0
727	460.0	430.0	4.0	0.0	43.5	41.3
728	470.0	430.0	4.0	0.0	41.7	39.0
729	480.0	430.0	4.0	0.0	34.3	31.8
730	490.0	430.0	4.0	0.0	34.2	31.8
731	500.0	430.0	4.0	0.0	34.1	31.8
732	510.0	430.0	4.0	0.0	34.0	31.8
733	520.0	430.0	4.0	0.0	33.9	31.7
734	530.0	430.0	4.0	0.0	33.8	31.6

735	540.0	430.0	4.0	0.0	33.7	31.5
736	550.0	430.0	4.0	0.0	33.4	31.3
737	560.0	430.0	4.0	0.0	33.3	31.1
738	570.0	430.0	4.0	0.0	33.1	30.9
739	580.0	430.0	4.0	0.0	33.0	30.7
740	590.0	430.0	4.0	0.0	32.9	30.5
741	600.0	430.0	4.0	0.0	32.5	30.0
742	610.0	430.0	4.0	0.0	32.2	29.4
743	620.0	430.0	4.0	0.0	31.9	29.1
744	630.0	430.0	4.0	0.0	31.7	28.8
745	640.0	430.0	4.0	0.0	33.2	30.9
746	650.0	430.0	4.0	0.0	33.0	30.6
747	660.0	430.0	4.0	0.0	32.6	30.1
748	670.0	430.0	4.0	0.0	31.8	29.3
749	680.0	430.0	4.0	0.0	31.5	28.9
750	690.0	430.0	4.0	0.0	31.1	28.5
751	700.0	430.0	4.0	0.0	30.8	28.1
752	710.0	430.0	4.0	0.0	30.4	27.7
753	720.0	430.0	4.0	0.0	30.3	27.6
754	730.0	430.0	4.0	0.0	30.2	27.5
755	740.0	430.0	4.0	0.0	30.1	27.3
756	750.0	430.0	4.0	0.0	29.4	25.9
757	760.0	430.0	4.0	0.0	29.2	25.7
758	770.0	430.0	4.0	0.0	29.1	25.5
759	780.0	430.0	4.0	0.0	29.0	25.4
760	790.0	430.0	4.0	0.0	28.9	25.3
761	800.0	430.0	4.0	0.0	28.7	25.1
762	810.0	430.0	4.0	0.0	28.6	24.9
763	820.0	430.0	4.0	0.0	28.4	24.8
764	830.0	430.0	4.0	0.0	28.5	24.6
765	840.0	430.0	4.0	0.0	28.3	24.5
766	0.0	420.0	4.0	0.0	36.0	33.2
767	10.0	420.0	4.0	0.0	36.2	33.3
768	20.0	420.0	4.0	0.0	36.5	33.5
769	30.0	420.0	4.0	0.0	36.7	33.7
770	40.0	420.0	4.0	0.0	36.9	33.9
771	50.0	420.0	4.0	0.0	37.3	34.1
772	60.0	420.0	4.0	0.0	37.5	34.2
773	70.0	420.0	4.0	0.0	37.7	34.4
774	80.0	420.0	4.0	0.0	37.9	34.6
775	90.0	420.0	4.0	0.0	38.1	34.8
776	100.0	420.0	4.0	0.0	38.3	35.0
777	110.0	420.0	4.0	0.0	38.5	35.2
778	120.0	420.0	4.0	0.0	38.7	35.4
779	130.0	420.0	4.0	0.0	38.9	35.6
780	140.0	420.0	4.0	0.0	39.1	35.8
781	150.0	420.0	4.0	0.0	39.3	36.0
782	160.0	420.0	4.0	0.0	39.6	36.3
783	170.0	420.0	4.0	0.0	39.8	36.5
784	180.0	420.0	4.0	0.0	40.0	36.7
785	190.0	420.0	4.0	0.0	40.2	36.9
786	200.0	420.0	4.0	0.0	40.4	37.1
787	210.0	420.0	4.0	0.0	40.7	37.3
788	220.0	420.0	4.0	0.0	40.9	37.4
789	230.0	420.0	4.0	0.0	41.0	37.6
790	240.0	420.0	4.0	0.0	41.3	37.8
791	250.0	420.0	4.0	0.0	41.5	37.9
792	260.0	420.0	4.0	0.0	41.8	38.1
793	270.0	420.0	4.0	0.0	42.2	38.2
794	280.0	420.0	4.0	0.0	42.4	38.2

795	290.0	420.0	4.0	0.0	42.6	38.3
796	300.0	420.0	4.0	0.0	42.5	37.7
797	310.0	420.0	4.0	0.0	42.7	37.8
798	320.0	420.0	4.0	0.0	43.3	38.9
799	330.0	420.0	4.0	0.0	43.4	39.1
800	340.0	420.0	4.0	0.0	43.5	39.2
801	350.0	420.0	4.0	0.0	43.5	39.3
802	360.0	420.0	4.0	0.0	43.5	39.5
803	370.0	420.0	4.0	0.0	43.6	39.7
804	380.0	420.0	4.0	0.0	43.7	40.0
805	390.0	420.0	4.0	0.0	43.3	38.7
806	400.0	420.0	4.0	0.0	35.5	31.9
807	410.0	420.0	4.0	0.0	41.5	39.8
808	420.0	420.0	4.0	0.0	43.9	41.3
809	430.0	420.0	4.0	0.0	43.9	41.6
810	440.0	420.0	4.0	0.0	44.3	41.9
811	450.0	420.0	4.0	0.0	43.7	41.5
812	460.0	420.0	4.0	0.0	43.9	41.7
813	470.0	420.0	4.0	0.0	43.8	41.9
814	480.0	420.0	4.0	0.0	37.4	33.9
815	490.0	420.0	4.0	0.0	34.7	32.4
816	500.0	420.0	4.0	0.0	34.6	32.4
817	510.0	420.0	4.0	0.0	34.5	32.4
818	520.0	420.0	4.0	0.0	34.4	32.3
819	530.0	420.0	4.0	0.0	34.2	32.2
820	540.0	420.0	4.0	0.0	34.0	32.0
821	550.0	420.0	4.0	0.0	33.9	31.8
822	560.0	420.0	4.0	0.0	33.7	31.6
823	570.0	420.0	4.0	0.0	33.9	31.3
824	580.0	420.0	4.0	0.0	34.4	31.1
825	590.0	420.0	4.0	0.0	33.0	30.6
826	600.0	420.0	4.0	0.0	32.6	30.1
827	610.0	420.0	4.0	0.0	32.3	29.7
828	620.0	420.0	4.0	0.0	32.1	29.4
829	630.0	420.0	4.0	0.0	31.9	29.1
830	640.0	420.0	4.0	0.0	33.5	31.2
831	650.0	420.0	4.0	0.0	32.7	30.5
832	660.0	420.0	4.0	0.0	32.2	29.8
833	670.0	420.0	4.0	0.0	31.9	29.4
834	680.0	420.0	4.0	0.0	31.6	29.1
835	690.0	420.0	4.0	0.0	31.1	28.6
836	700.0	420.0	4.0	0.0	30.7	28.2
837	710.0	420.0	4.0	0.0	30.7	28.1
838	720.0	420.0	4.0	0.0	30.0	26.8
839	730.0	420.0	4.0	0.0	29.9	26.6
840	740.0	420.0	4.0	0.0	29.7	26.3
841	750.0	420.0	4.0	0.0	29.6	26.1
842	760.0	420.0	4.0	0.0	29.5	26.0
843	770.0	420.0	4.0	0.0	29.4	25.8
844	780.0	420.0	4.0	0.0	29.2	25.6
845	790.0	420.0	4.0	0.0	29.0	25.4
846	800.0	420.0	4.0	0.0	28.9	25.3
847	810.0	420.0	4.0	0.0	28.9	25.1
848	820.0	420.0	4.0	0.0	28.8	24.9
849	830.0	420.0	4.0	0.0	28.7	24.8
850	840.0	420.0	4.0	0.0	28.5	24.6
851	0.0	410.0	4.0	0.0	35.8	33.2
852	10.0	410.0	4.0	0.0	36.1	33.3
853	20.0	410.0	4.0	0.0	36.4	33.5
854	30.0	410.0	4.0	0.0	36.6	33.7

855	40.0	410.0	4.0	0.0	36.9	33.9
856	50.0	410.0	4.0	0.0	37.1	34.1
857	60.0	410.0	4.0	0.0	37.3	34.3
858	70.0	410.0	4.0	0.0	37.7	34.5
859	80.0	410.0	4.0	0.0	37.9	34.6
860	90.0	410.0	4.0	0.0	38.1	34.8
861	100.0	410.0	4.0	0.0	38.3	35.0
862	110.0	410.0	4.0	0.0	38.5	35.2
863	120.0	410.0	4.0	0.0	38.7	35.4
864	130.0	410.0	4.0	0.0	39.0	35.6
865	140.0	410.0	4.0	0.0	39.2	35.8
866	150.0	410.0	4.0	0.0	39.4	36.0
867	160.0	410.0	4.0	0.0	39.7	36.3
868	170.0	410.0	4.0	0.0	39.9	36.5
869	180.0	410.0	4.0	0.0	40.1	36.8
870	190.0	410.0	4.0	0.0	40.3	37.0
871	200.0	410.0	4.0	0.0	40.6	37.2
872	210.0	410.0	4.0	0.0	40.8	37.4
873	220.0	410.0	4.0	0.0	41.1	37.6
874	230.0	410.0	4.0	0.0	41.3	37.8
875	240.0	410.0	4.0	0.0	41.4	38.0
876	250.0	410.0	4.0	0.0	41.7	38.2
877	260.0	410.0	4.0	0.0	42.0	38.4
878	270.0	410.0	4.0	0.0	42.3	38.5
879	280.0	410.0	4.0	0.0	42.6	38.7
880	290.0	410.0	4.0	0.0	42.8	38.8
881	300.0	410.0	4.0	0.0	43.1	38.9
882	310.0	410.0	4.0	0.0	43.0	38.2
883	320.0	410.0	4.0	0.0	43.6	39.4
884	330.0	410.0	4.0	0.0	43.9	39.6
885	340.0	410.0	4.0	0.0	44.0	39.6
886	350.0	410.0	4.0	0.0	44.1	39.8
887	360.0	410.0	4.0	0.0	44.0	39.9
888	370.0	410.0	4.0	0.0	44.0	40.1
889	380.0	410.0	4.0	0.0	44.1	40.3
890	390.0	410.0	4.0	0.0	44.2	40.6
891	400.0	410.0	4.0	0.0	42.6	37.4
892	410.0	410.0	4.0	0.0	40.4	38.8
893	420.0	410.0	4.0	0.0	44.4	41.8
894	430.0	410.0	4.0	0.0	44.4	42.0
895	440.0	410.0	4.0	0.0	44.6	42.4
896	450.0	410.0	4.0	0.0	44.6	42.1
897	460.0	410.0	4.0	0.0	44.3	42.4
898	470.0	410.0	4.0	0.0	44.6	42.6
899	480.0	410.0	4.0	0.0	41.1	37.7
900	490.0	410.0	4.0	0.0	35.3	33.1
901	500.0	410.0	4.0	0.0	35.2	33.1
902	510.0	410.0	4.0	0.0	35.0	33.0
903	520.0	410.0	4.0	0.0	34.9	32.9
904	530.0	410.0	4.0	0.0	34.7	32.8
905	540.0	410.0	4.0	0.0	34.5	32.6
906	550.0	410.0	4.0	0.0	34.3	32.3
907	560.0	410.0	4.0	0.0	34.5	32.1
908	570.0	410.0	4.0	0.0	33.8	31.8
909	580.0	410.0	4.0	0.0	33.6	31.3
910	590.0	410.0	4.0	0.0	33.2	30.7
911	600.0	410.0	4.0	0.0	32.8	30.4
912	610.0	410.0	4.0	0.0	32.6	30.0
913	620.0	410.0	4.0	0.0	32.4	29.7
914	630.0	410.0	4.0	0.0	32.0	29.4

915	640.0	410.0	4.0	0.0	31.7	29.1
916	650.0	410.0	4.0	0.0	31.7	28.8
917	660.0	410.0	4.0	0.0	31.4	28.5
918	670.0	410.0	4.0	0.0	31.9	29.6
919	680.0	410.0	4.0	0.0	31.5	29.0
920	690.0	410.0	4.0	0.0	31.2	28.7
921	700.0	410.0	4.0	0.0	30.5	27.5
922	710.0	410.0	4.0	0.0	30.4	27.2
923	720.0	410.0	4.0	0.0	30.3	27.0
924	730.0	410.0	4.0	0.0	30.1	26.8
925	740.0	410.0	4.0	0.0	30.0	26.6
926	750.0	410.0	4.0	0.0	29.9	26.4
927	760.0	410.0	4.0	0.0	29.8	26.2
928	770.0	410.0	4.0	0.0	29.6	26.0
929	780.0	410.0	4.0	0.0	29.4	25.8
930	790.0	410.0	4.0	0.0	29.2	25.6
931	800.0	410.0	4.0	0.0	29.3	25.4
932	810.0	410.0	4.0	0.0	29.1	25.2
933	820.0	410.0	4.0	0.0	29.0	25.1
934	830.0	410.0	4.0	0.0	28.8	24.9
935	840.0	410.0	4.0	0.0	28.7	24.7
936	0.0	400.0	4.0	0.0	35.8	33.2
937	10.0	400.0	4.0	0.0	36.0	33.4
938	20.0	400.0	4.0	0.0	36.2	33.5
939	30.0	400.0	4.0	0.0	36.4	33.7
940	40.0	400.0	4.0	0.0	36.7	33.9
941	50.0	400.0	4.0	0.0	37.0	34.1
942	60.0	400.0	4.0	0.0	37.2	34.3
943	70.0	400.0	4.0	0.0	37.6	34.5
944	80.0	400.0	4.0	0.0	37.8	34.7
945	90.0	400.0	4.0	0.0	38.1	34.9
946	100.0	400.0	4.0	0.0	38.4	35.1
947	110.0	400.0	4.0	0.0	38.6	35.3
948	120.0	400.0	4.0	0.0	38.8	35.5
949	130.0	400.0	4.0	0.0	39.0	35.7
950	140.0	400.0	4.0	0.0	39.2	35.9
951	150.0	400.0	4.0	0.0	39.5	36.1
952	160.0	400.0	4.0	0.0	39.7	36.3
953	170.0	400.0	4.0	0.0	40.0	36.6
954	180.0	400.0	4.0	0.0	40.2	36.8
955	190.0	400.0	4.0	0.0	40.4	37.0
956	200.0	400.0	4.0	0.0	40.7	37.3
957	210.0	400.0	4.0	0.0	40.9	37.6
958	220.0	400.0	4.0	0.0	41.2	37.8
959	230.0	400.0	4.0	0.0	41.4	38.0
960	240.0	400.0	4.0	0.0	41.7	38.2
961	250.0	400.0	4.0	0.0	41.9	38.4
962	260.0	400.0	4.0	0.0	42.2	38.7
963	270.0	400.0	4.0	0.0	42.6	38.9
964	280.0	400.0	4.0	0.0	42.9	39.1
965	290.0	400.0	4.0	0.0	43.2	39.3
966	300.0	400.0	4.0	0.0	43.4	39.4
967	310.0	400.0	4.0	0.0	43.4	38.8
968	320.0	400.0	4.0	0.0	43.7	39.2
969	330.0	400.0	4.0	0.0	44.2	40.0
970	340.0	400.0	4.0	0.0	44.5	40.2
971	350.0	400.0	4.0	0.0	44.6	40.3
972	360.0	400.0	4.0	0.0	44.6	40.4
973	370.0	400.0	4.0	0.0	44.6	40.6
974	380.0	400.0	4.0	0.0	44.6	40.7

975	390.0	400.0	4.0	0.0	44.6	40.9
976	400.0	400.0	4.0	0.0	44.8	41.3
977	410.0	400.0	4.0	0.0	38.8	34.3
978	420.0	400.0	4.0	0.0	44.9	42.3
979	430.0	400.0	4.0	0.0	45.0	42.6
980	440.0	400.0	4.0	0.0	45.0	42.9
981	450.0	400.0	4.0	0.0	45.5	43.3
982	460.0	400.0	4.0	0.0	44.8	43.0
983	470.0	400.0	4.0	0.0	45.2	43.2
984	480.0	400.0	4.0	0.0	45.1	43.4
985	490.0	400.0	4.0	0.0	37.9	35.0
986	500.0	400.0	4.0	0.0	35.7	33.8
987	510.0	400.0	4.0	0.0	35.6	33.7
988	520.0	400.0	4.0	0.0	35.4	33.6
989	530.0	400.0	4.0	0.0	35.2	33.4
990	540.0	400.0	4.0	0.0	35.0	33.2
991	550.0	400.0	4.0	0.0	34.8	32.9
992	560.0	400.0	4.0	0.0	34.5	32.6
993	570.0	400.0	4.0	0.0	34.0	32.0
994	580.0	400.0	4.0	0.0	33.8	31.5
995	590.0	400.0	4.0	0.0	33.5	31.1
996	600.0	400.0	4.0	0.0	33.2	30.8
997	610.0	400.0	4.0	0.0	32.9	30.4
998	620.0	400.0	4.0	0.0	32.5	30.1
999	630.0	400.0	4.0	0.0	32.3	29.7
1000	640.0	400.0	4.0	0.0	31.9	29.4
1001	650.0	400.0	4.0	0.0	31.7	29.1
1002	660.0	400.0	4.0	0.0	31.5	28.8
1003	670.0	400.0	4.0	0.0	30.6	27.4
1004	680.0	400.0	4.0	0.0	31.1	28.2
1005	690.0	400.0	4.0	0.0	31.0	28.0
1006	700.0	400.0	4.0	0.0	30.8	27.7
1007	710.0	400.0	4.0	0.0	30.7	27.4
1008	720.0	400.0	4.0	0.0	30.6	27.2
1009	730.0	400.0	4.0	0.0	30.4	27.0
1010	740.0	400.0	4.0	0.0	30.3	26.8
1011	750.0	400.0	4.0	0.0	30.2	26.6
1012	760.0	400.0	4.0	0.0	30.0	26.4
1013	770.0	400.0	4.0	0.0	29.8	26.2
1014	780.0	400.0	4.0	0.0	29.6	25.9
1015	790.0	400.0	4.0	0.0	29.6	25.7
1016	800.0	400.0	4.0	0.0	29.5	25.5
1017	810.0	400.0	4.0	0.0	29.3	25.4
1018	820.0	400.0	4.0	0.0	29.2	25.2
1019	830.0	400.0	4.0	0.0	29.0	25.0
1020	840.0	400.0	4.0	0.0	28.8	24.8
1021	0.0	390.0	4.0	0.0	35.8	33.2
1022	10.0	390.0	4.0	0.0	36.0	33.4
1023	20.0	390.0	4.0	0.0	36.2	33.6
1024	30.0	390.0	4.0	0.0	36.4	33.7
1025	40.0	390.0	4.0	0.0	36.6	33.9
1026	50.0	390.0	4.0	0.0	36.8	34.1
1027	60.0	390.0	4.0	0.0	37.1	34.3
1028	70.0	390.0	4.0	0.0	37.4	34.5
1029	80.0	390.0	4.0	0.0	37.6	34.7
1030	90.0	390.0	4.0	0.0	38.0	34.9
1031	100.0	390.0	4.0	0.0	38.2	35.1
1032	110.0	390.0	4.0	0.0	38.4	35.3
1033	120.0	390.0	4.0	0.0	38.8	35.5
1034	130.0	390.0	4.0	0.0	39.1	35.7

1035	140.0	390.0	4.0	0.0	39.3	35.9
1036	150.0	390.0	4.0	0.0	39.5	36.2
1037	160.0	390.0	4.0	0.0	39.8	36.4
1038	170.0	390.0	4.0	0.0	40.0	36.6
1039	180.0	390.0	4.0	0.0	40.3	36.8
1040	190.0	390.0	4.0	0.0	40.5	37.1
1041	200.0	390.0	4.0	0.0	40.8	37.3
1042	210.0	390.0	4.0	0.0	41.0	37.6
1043	220.0	390.0	4.0	0.0	41.3	37.8
1044	230.0	390.0	4.0	0.0	41.6	38.2
1045	240.0	390.0	4.0	0.0	41.9	38.4
1046	250.0	390.0	4.0	0.0	42.2	38.7
1047	260.0	390.0	4.0	0.0	42.4	38.9
1048	270.0	390.0	4.0	0.0	42.7	39.2
1049	280.0	390.0	4.0	0.0	43.1	39.4
1050	290.0	390.0	4.0	0.0	43.4	39.7
1051	300.0	390.0	4.0	0.0	43.7	39.7
1052	310.0	390.0	4.0	0.0	44.0	39.9
1053	320.0	390.0	4.0	0.0	44.0	39.5
1054	330.0	390.0	4.0	0.0	44.6	40.4
1055	340.0	390.0	4.0	0.0	44.8	40.7
1056	350.0	390.0	4.0	0.0	45.1	40.9
1057	360.0	390.0	4.0	0.0	45.2	40.9
1058	370.0	390.0	4.0	0.0	45.3	41.0
1059	380.0	390.0	4.0	0.0	45.2	41.2
1060	390.0	390.0	4.0	0.0	45.2	41.4
1061	400.0	390.0	4.0	0.0	45.2	41.6
1062	410.0	390.0	4.0	0.0	41.4	37.4
1063	420.0	390.0	4.0	0.0	45.5	43.0
1064	430.0	390.0	4.0	0.0	45.6	43.2
1065	440.0	390.0	4.0	0.0	45.6	43.5
1066	450.0	390.0	4.0	0.0	46.0	44.0
1067	460.0	390.0	4.0	0.0	45.6	43.7
1068	470.0	390.0	4.0	0.0	45.6	44.0
1069	480.0	390.0	4.0	0.0	45.8	44.2
1070	490.0	390.0	4.0	0.0	41.6	38.5
1071	500.0	390.0	4.0	0.0	36.4	34.6
1072	510.0	390.0	4.0	0.0	36.2	34.5
1073	520.0	390.0	4.0	0.0	36.0	34.3
1074	530.0	390.0	4.0	0.0	35.8	34.1
1075	540.0	390.0	4.0	0.0	35.4	33.8
1076	550.0	390.0	4.0	0.0	35.2	33.5
1077	560.0	390.0	4.0	0.0	34.7	32.9
1078	570.0	390.0	4.0	0.0	34.4	32.4
1079	580.0	390.0	4.0	0.0	34.1	32.0
1080	590.0	390.0	4.0	0.0	33.8	31.6
1081	600.0	390.0	4.0	0.0	33.4	31.2
1082	610.0	390.0	4.0	0.0	33.1	30.8
1083	620.0	390.0	4.0	0.0	32.8	30.4
1084	630.0	390.0	4.0	0.0	32.4	30.0
1085	640.0	390.0	4.0	0.0	32.2	29.7
1086	650.0	390.0	4.0	0.0	31.4	28.3
1087	660.0	390.0	4.0	0.0	31.1	28.0
1088	670.0	390.0	4.0	0.0	30.9	27.6
1089	680.0	390.0	4.0	0.0	30.6	27.3
1090	690.0	390.0	4.0	0.0	31.3	28.2
1091	700.0	390.0	4.0	0.0	31.1	27.9
1092	710.0	390.0	4.0	0.0	31.0	27.7
1093	720.0	390.0	4.0	0.0	30.9	27.5
1094	730.0	390.0	4.0	0.0	30.7	27.3

1095	740.0	390.0	4.0	0.0	30.6	27.0
1096	750.0	390.0	4.0	0.0	30.4	26.8
1097	760.0	390.0	4.0	0.0	30.2	26.6
1098	770.0	390.0	4.0	0.0	30.2	26.3
1099	780.0	390.0	4.0	0.0	30.0	26.1
1100	790.0	390.0	4.0	0.0	29.8	25.9
1101	800.0	390.0	4.0	0.0	29.7	25.7
1102	810.0	390.0	4.0	0.0	29.5	25.5
1103	820.0	390.0	4.0	0.0	29.3	25.2
1104	830.0	390.0	4.0	0.0	29.1	24.9
1105	840.0	390.0	4.0	0.0	28.9	24.8
1106	0.0	380.0	4.0	0.0	35.8	33.3
1107	10.0	380.0	4.0	0.0	36.0	33.4
1108	20.0	380.0	4.0	0.0	36.2	33.6
1109	30.0	380.0	4.0	0.0	36.4	33.8
1110	40.0	380.0	4.0	0.0	36.6	33.9
1111	50.0	380.0	4.0	0.0	36.8	34.1
1112	60.0	380.0	4.0	0.0	37.0	34.3
1113	70.0	380.0	4.0	0.0	37.2	34.5
1114	80.0	380.0	4.0	0.0	37.5	34.7
1115	90.0	380.0	4.0	0.0	37.7	34.9
1116	100.0	380.0	4.0	0.0	38.0	35.1
1117	110.0	380.0	4.0	0.0	38.4	35.3
1118	120.0	380.0	4.0	0.0	38.7	35.5
1119	130.0	380.0	4.0	0.0	38.9	35.7
1120	140.0	380.0	4.0	0.0	39.3	36.0
1121	150.0	380.0	4.0	0.0	39.6	36.2
1122	160.0	380.0	4.0	0.0	39.8	36.4
1123	170.0	380.0	4.0	0.0	40.1	36.7
1124	180.0	380.0	4.0	0.0	40.3	36.9
1125	190.0	380.0	4.0	0.0	40.6	37.2
1126	200.0	380.0	4.0	0.0	40.9	37.4
1127	210.0	380.0	4.0	0.0	41.1	37.7
1128	220.0	380.0	4.0	0.0	41.4	37.9
1129	230.0	380.0	4.0	0.0	41.6	38.2
1130	240.0	380.0	4.0	0.0	41.9	38.5
1131	250.0	380.0	4.0	0.0	42.3	38.9
1132	260.0	380.0	4.0	0.0	42.7	39.2
1133	270.0	380.0	4.0	0.0	43.0	39.5
1134	280.0	380.0	4.0	0.0	43.3	39.7
1135	290.0	380.0	4.0	0.0	43.7	40.0
1136	300.0	380.0	4.0	0.0	44.0	39.9
1137	310.0	380.0	4.0	0.0	44.3	40.2
1138	320.0	380.0	4.0	0.0	44.4	39.9
1139	330.0	380.0	4.0	0.0	44.7	40.2
1140	340.0	380.0	4.0	0.0	45.3	41.1
1141	350.0	380.0	4.0	0.0	45.5	41.3
1142	360.0	380.0	4.0	0.0	45.8	41.5
1143	370.0	380.0	4.0	0.0	45.9	41.7
1144	380.0	380.0	4.0	0.0	46.0	41.8
1145	390.0	380.0	4.0	0.0	45.9	42.0
1146	400.0	380.0	4.0	0.0	45.9	42.2
1147	410.0	380.0	4.0	0.0	44.6	39.7
1148	420.0	380.0	4.0	0.0	43.0	41.5
1149	430.0	380.0	4.0	0.0	46.2	43.9
1150	440.0	380.0	4.0	0.0	46.3	44.1
1151	450.0	380.0	4.0	0.0	46.4	44.6
1152	460.0	380.0	4.0	0.0	46.9	45.1
1153	470.0	380.0	4.0	0.0	46.3	44.9
1154	480.0	380.0	4.0	0.0	46.7	45.2

1155	490.0	380.0	4.0	0.0	46.6	45.2
1156	500.0	380.0	4.0	0.0	38.6	36.3
1157	510.0	380.0	4.0	0.0	40.9	39.8
1158	520.0	380.0	4.0	0.0	38.3	36.4
1159	530.0	380.0	4.0	0.0	36.3	34.9
1160	540.0	380.0	4.0	0.0	36.0	34.5
1161	550.0	380.0	4.0	0.0	35.5	33.8
1162	560.0	380.0	4.0	0.0	35.1	33.3
1163	570.0	380.0	4.0	0.0	34.8	32.9
1164	580.0	380.0	4.0	0.0	34.4	32.5
1165	590.0	380.0	4.0	0.0	34.0	32.0
1166	600.0	380.0	4.0	0.0	33.7	31.6
1167	610.0	380.0	4.0	0.0	33.3	31.2
1168	620.0	380.0	4.0	0.0	32.4	29.8
1169	630.0	380.0	4.0	0.0	32.1	29.4
1170	640.0	380.0	4.0	0.0	32.0	29.0
1171	650.0	380.0	4.0	0.0	31.6	28.6
1172	660.0	380.0	4.0	0.0	31.4	28.2
1173	670.0	380.0	4.0	0.0	31.1	27.9
1174	680.0	380.0	4.0	0.0	30.9	27.5
1175	690.0	380.0	4.0	0.0	31.6	28.5
1176	700.0	380.0	4.0	0.0	31.5	28.2
1177	710.0	380.0	4.0	0.0	31.3	28.0
1178	720.0	380.0	4.0	0.0	31.2	27.7
1179	730.0	380.0	4.0	0.0	31.0	27.5
1180	740.0	380.0	4.0	0.0	30.8	27.2
1181	750.0	380.0	4.0	0.0	30.6	27.0
1182	760.0	380.0	4.0	0.0	30.6	26.8
1183	770.0	380.0	4.0	0.0	30.4	26.5
1184	780.0	380.0	4.0	0.0	30.2	26.3
1185	790.0	380.0	4.0	0.0	30.0	25.9
1186	800.0	380.0	4.0	0.0	29.8	25.6
1187	810.0	380.0	4.0	0.0	29.6	25.4
1188	820.0	380.0	4.0	0.0	29.4	25.2
1189	830.0	380.0	4.0	0.0	29.3	25.0
1190	840.0	380.0	4.0	0.0	29.1	24.8
1191	0.0	370.0	4.0	0.0	36.0	33.6
1192	10.0	370.0	4.0	0.0	36.0	33.5
1193	20.0	370.0	4.0	0.0	36.2	33.7
1194	30.0	370.0	4.0	0.0	36.4	33.8
1195	40.0	370.0	4.0	0.0	36.6	34.0
1196	50.0	370.0	4.0	0.0	36.8	34.2
1197	60.0	370.0	4.0	0.0	37.0	34.4
1198	70.0	370.0	4.0	0.0	37.2	34.5
1199	80.0	370.0	4.0	0.0	37.4	34.7
1200	90.0	370.0	4.0	0.0	37.6	34.9
1201	100.0	370.0	4.0	0.0	37.9	35.1
1202	110.0	370.0	4.0	0.0	38.1	35.3
1203	120.0	370.0	4.0	0.0	38.5	35.5
1204	130.0	370.0	4.0	0.0	38.8	35.8
1205	140.0	370.0	4.0	0.0	39.2	36.0
1206	150.0	370.0	4.0	0.0	39.5	36.2
1207	160.0	370.0	4.0	0.0	39.9	36.5
1208	170.0	370.0	4.0	0.0	40.2	36.7
1209	180.0	370.0	4.0	0.0	40.4	37.0
1210	190.0	370.0	4.0	0.0	40.6	37.2
1211	200.0	370.0	4.0	0.0	40.9	37.5
1212	210.0	370.0	4.0	0.0	41.2	37.7
1213	220.0	370.0	4.0	0.0	41.5	38.0
1214	230.0	370.0	4.0	0.0	41.8	38.3

1215	240.0	370.0	4.0	0.0	42.1	38.6
1216	250.0	370.0	4.0	0.0	42.4	39.0
1217	260.0	370.0	4.0	0.0	42.8	39.3
1218	270.0	370.0	4.0	0.0	43.2	39.6
1219	280.0	370.0	4.0	0.0	43.6	40.0
1220	290.0	370.0	4.0	0.0	43.9	40.1
1221	300.0	370.0	4.0	0.0	44.3	40.3
1222	310.0	370.0	4.0	0.0	44.7	40.6
1223	320.0	370.0	4.0	0.0	44.8	40.2
1224	330.0	370.0	4.0	0.0	45.1	40.5
1225	340.0	370.0	4.0	0.0	45.8	41.7
1226	350.0	370.0	4.0	0.0	46.1	41.9
1227	360.0	370.0	4.0	0.0	46.3	42.2
1228	370.0	370.0	4.0	0.0	46.6	42.4
1229	380.0	370.0	4.0	0.0	46.7	42.5
1230	390.0	370.0	4.0	0.0	46.7	42.6
1231	400.0	370.0	4.0	0.0	46.6	42.8
1232	410.0	370.0	4.0	0.0	46.6	43.0
1233	420.0	370.0	4.0	0.0	40.8	37.0
1234	430.0	370.0	4.0	0.0	46.8	44.5
1235	440.0	370.0	4.0	0.0	46.9	44.9
1236	450.0	370.0	4.0	0.0	47.1	45.3
1237	460.0	370.0	4.0	0.0	47.7	46.0
1238	470.0	370.0	4.0	0.0	47.2	45.8
1239	480.0	370.0	4.0	0.0	47.5	46.2
1240	490.0	370.0	4.0	0.0	47.6	46.4
1241	500.0	370.0	4.0	0.0	46.2	45.1
1242	510.0	370.0	4.0	0.0	47.3	46.2
1243	520.0	370.0	4.0	0.0	44.0	42.9
1244	530.0	370.0	4.0	0.0	37.0	35.7
1245	540.0	370.0	4.0	0.0	36.4	35.0
1246	550.0	370.0	4.0	0.0	36.0	34.5
1247	560.0	370.0	4.0	0.0	35.6	34.0
1248	570.0	370.0	4.0	0.0	35.2	33.5
1249	580.0	370.0	4.0	0.0	34.8	33.0
1250	590.0	370.0	4.0	0.0	34.4	32.5
1251	600.0	370.0	4.0	0.0	33.4	31.1
1252	610.0	370.0	4.0	0.0	33.1	30.7
1253	620.0	370.0	4.0	0.0	32.8	30.2
1254	630.0	370.0	4.0	0.0	32.6	29.7
1255	640.0	370.0	4.0	0.0	32.3	29.3
1256	650.0	370.0	4.0	0.0	31.9	28.9
1257	660.0	370.0	4.0	0.0	31.6	28.5
1258	670.0	370.0	4.0	0.0	31.4	28.1
1259	680.0	370.0	4.0	0.0	31.2	27.7
1260	690.0	370.0	4.0	0.0	31.9	28.8
1261	700.0	370.0	4.0	0.0	31.8	28.5
1262	710.0	370.0	4.0	0.0	31.7	28.2
1263	720.0	370.0	4.0	0.0	31.5	27.9
1264	730.0	370.0	4.0	0.0	31.3	27.7
1265	740.0	370.0	4.0	0.0	31.0	27.4
1266	750.0	370.0	4.0	0.0	31.0	27.2
1267	760.0	370.0	4.0	0.0	30.8	26.9
1268	770.0	370.0	4.0	0.0	30.6	26.5
1269	780.0	370.0	4.0	0.0	30.3	26.2
1270	790.0	370.0	4.0	0.0	30.1	26.0
1271	800.0	370.0	4.0	0.0	29.9	25.7
1272	810.0	370.0	4.0	0.0	29.8	25.5
1273	820.0	370.0	4.0	0.0	29.6	25.3
1274	830.0	370.0	4.0	0.0	29.4	25.1

1275	840.0	370.0	4.0	0.0	29.2	24.9
1276	0.0	360.0	4.0	0.0	35.9	33.7
1277	10.0	360.0	4.0	0.0	36.1	33.8
1278	20.0	360.0	4.0	0.0	36.3	34.0
1279	30.0	360.0	4.0	0.0	36.5	34.2
1280	40.0	360.0	4.0	0.0	36.8	34.4
1281	50.0	360.0	4.0	0.0	37.0	34.6
1282	60.0	360.0	4.0	0.0	37.0	34.4
1283	70.0	360.0	4.0	0.0	37.2	34.6
1284	80.0	360.0	4.0	0.0	37.4	34.8
1285	90.0	360.0	4.0	0.0	37.6	35.0
1286	100.0	360.0	4.0	0.0	37.9	35.2
1287	110.0	360.0	4.0	0.0	38.1	35.4
1288	120.0	360.0	4.0	0.0	38.3	35.6
1289	130.0	360.0	4.0	0.0	38.6	35.8
1290	140.0	360.0	4.0	0.0	38.9	36.0
1291	150.0	360.0	4.0	0.0	39.3	36.3
1292	160.0	360.0	4.0	0.0	39.7	36.5
1293	170.0	360.0	4.0	0.0	40.0	36.8
1294	180.0	360.0	4.0	0.0	40.4	37.0
1295	190.0	360.0	4.0	0.0	40.7	37.3
1296	200.0	360.0	4.0	0.0	41.0	37.5
1297	210.0	360.0	4.0	0.0	41.3	37.8
1298	220.0	360.0	4.0	0.0	41.6	38.1
1299	230.0	360.0	4.0	0.0	41.9	38.5
1300	240.0	360.0	4.0	0.0	42.3	38.8
1301	250.0	360.0	4.0	0.0	42.6	39.1
1302	260.0	360.0	4.0	0.0	43.0	39.5
1303	270.0	360.0	4.0	0.0	43.3	39.8
1304	280.0	360.0	4.0	0.0	43.8	40.2
1305	290.0	360.0	4.0	0.0	44.2	40.4
1306	300.0	360.0	4.0	0.0	44.6	40.6
1307	310.0	360.0	4.0	0.0	45.1	41.0
1308	320.0	360.0	4.0	0.0	45.5	41.4
1309	330.0	360.0	4.0	0.0	45.6	41.0
1310	340.0	360.0	4.0	0.0	46.2	42.1
1311	350.0	360.0	4.0	0.0	46.6	42.4
1312	360.0	360.0	4.0	0.0	46.9	42.7
1313	370.0	360.0	4.0	0.0	47.2	43.0
1314	380.0	360.0	4.0	0.0	47.4	43.2
1315	390.0	360.0	4.0	0.0	47.5	43.3
1316	400.0	360.0	4.0	0.0	47.4	43.4
1317	410.0	360.0	4.0	0.0	47.3	43.6
1318	420.0	360.0	4.0	0.0	44.1	39.8
1319	430.0	360.0	4.0	0.0	39.9	38.1
1320	440.0	360.0	4.0	0.0	47.6	45.6
1321	450.0	360.0	4.0	0.0	48.0	46.2
1322	460.0	360.0	4.0	0.0	48.4	47.0
1323	470.0	360.0	4.0	0.0	49.1	47.8
1324	480.0	360.0	4.0	0.0	48.5	47.5
1325	490.0	360.0	4.0	0.0	48.9	47.8
1326	500.0	360.0	4.0	0.0	48.7	47.7
1327	510.0	360.0	4.0	0.0	48.4	47.4
1328	520.0	360.0	4.0	0.0	47.9	47.0
1329	530.0	360.0	4.0	0.0	39.5	38.4
1330	540.0	360.0	4.0	0.0	37.1	35.8
1331	550.0	360.0	4.0	0.0	36.5	35.2
1332	560.0	360.0	4.0	0.0	36.0	34.6
1333	570.0	360.0	4.0	0.0	35.6	34.1
1334	580.0	360.0	4.0	0.0	34.5	32.6

1335	590.0	360.0	4.0	0.0	34.2	32.1
1336	600.0	360.0	4.0	0.0	33.9	31.6
1337	610.0	360.0	4.0	0.0	33.5	31.1
1338	620.0	360.0	4.0	0.0	33.1	30.6
1339	630.0	360.0	4.0	0.0	33.0	30.1
1340	640.0	360.0	4.0	0.0	32.6	29.6
1341	650.0	360.0	4.0	0.0	32.2	29.2
1342	660.0	360.0	4.0	0.0	32.0	28.7
1343	670.0	360.0	4.0	0.0	31.7	28.3
1344	680.0	360.0	4.0	0.0	31.4	28.0
1345	690.0	360.0	4.0	0.0	31.1	27.6
1346	700.0	360.0	4.0	0.0	32.1	28.8
1347	710.0	360.0	4.0	0.0	32.0	28.5
1348	720.0	360.0	4.0	0.0	31.7	28.1
1349	730.0	360.0	4.0	0.0	31.6	27.8
1350	740.0	360.0	4.0	0.0	31.4	27.5
1351	750.0	360.0	4.0	0.0	31.2	27.1
1352	760.0	360.0	4.0	0.0	30.9	26.9
1353	770.0	360.0	4.0	0.0	30.7	26.6
1354	780.0	360.0	4.0	0.0	30.5	26.3
1355	790.0	360.0	4.0	0.0	30.3	26.1
1356	800.0	360.0	4.0	0.0	30.1	25.8
1357	810.0	360.0	4.0	0.0	29.9	25.6
1358	820.0	360.0	4.0	0.0	29.7	25.4
1359	830.0	360.0	4.0	0.0	29.5	25.2
1360	840.0	360.0	4.0	0.0	29.3	25.0
1361	0.0	350.0	4.0	0.0	35.8	33.7
1362	10.0	350.0	4.0	0.0	36.0	33.9
1363	20.0	350.0	4.0	0.0	36.2	34.1
1364	30.0	350.0	4.0	0.0	36.4	34.2
1365	40.0	350.0	4.0	0.0	36.7	34.4
1366	50.0	350.0	4.0	0.0	36.9	34.6
1367	60.0	350.0	4.0	0.0	37.1	34.8
1368	70.0	350.0	4.0	0.0	37.3	35.0
1369	80.0	350.0	4.0	0.0	37.6	35.2
1370	90.0	350.0	4.0	0.0	37.8	35.4
1371	100.0	350.0	4.0	0.0	38.0	35.6
1372	110.0	350.0	4.0	0.0	38.1	35.5
1373	120.0	350.0	4.0	0.0	38.4	35.7
1374	130.0	350.0	4.0	0.0	38.6	35.9
1375	140.0	350.0	4.0	0.0	38.9	36.1
1376	150.0	350.0	4.0	0.0	39.2	36.4
1377	160.0	350.0	4.0	0.0	39.4	36.6
1378	170.0	350.0	4.0	0.0	39.8	36.8
1379	180.0	350.0	4.0	0.0	40.1	37.1
1380	190.0	350.0	4.0	0.0	40.6	37.3
1381	200.0	350.0	4.0	0.0	40.9	37.6
1382	210.0	350.0	4.0	0.0	41.4	37.9
1383	220.0	350.0	4.0	0.0	41.7	38.2
1384	230.0	350.0	4.0	0.0	42.0	38.6
1385	240.0	350.0	4.0	0.0	42.4	38.9
1386	250.0	350.0	4.0	0.0	42.8	39.3
1387	260.0	350.0	4.0	0.0	43.2	39.7
1388	270.0	350.0	4.0	0.0	43.6	40.0
1389	280.0	350.0	4.0	0.0	44.0	40.4
1390	290.0	350.0	4.0	0.0	44.5	40.7
1391	300.0	350.0	4.0	0.0	45.0	41.1
1392	310.0	350.0	4.0	0.0	45.5	41.5
1393	320.0	350.0	4.0	0.0	46.1	41.9
1394	330.0	350.0	4.0	0.0	46.2	41.4

1395	340.0	350.0	4.0	0.0	46.6	41.8
1396	350.0	350.0	4.0	0.0	47.2	42.9
1397	360.0	350.0	4.0	0.0	47.5	43.3
1398	370.0	350.0	4.0	0.0	47.9	43.6
1399	380.0	350.0	4.0	0.0	48.1	43.8
1400	390.0	350.0	4.0	0.0	48.3	44.0
1401	400.0	350.0	4.0	0.0	48.3	44.2
1402	410.0	350.0	4.0	0.0	48.1	44.2
1403	420.0	350.0	4.0	0.0	46.3	41.5
1404	430.0	350.0	4.0	0.0	39.2	36.4
1405	440.0	350.0	4.0	0.0	46.6	45.6
1406	450.0	350.0	4.0	0.0	48.8	47.1
1407	460.0	350.0	4.0	0.0	49.4	48.0
1408	470.0	350.0	4.0	0.0	50.3	49.2
1409	480.0	350.0	4.0	0.0	50.0	49.2
1410	490.0	350.0	4.0	0.0	50.4	49.7
1411	500.0	350.0	4.0	0.0	50.1	49.4
1412	510.0	350.0	4.0	0.0	49.6	48.9
1413	520.0	350.0	4.0	0.0	48.8	48.0
1414	530.0	350.0	4.0	0.0	43.7	43.2
1415	540.0	350.0	4.0	0.0	37.7	36.7
1416	550.0	350.0	4.0	0.0	36.4	35.2
1417	560.0	350.0	4.0	0.0	36.0	34.5
1418	570.0	350.0	4.0	0.0	35.6	33.8
1419	580.0	350.0	4.0	0.0	35.1	33.2
1420	590.0	350.0	4.0	0.0	34.7	32.6
1421	600.0	350.0	4.0	0.0	34.3	32.0
1422	610.0	350.0	4.0	0.0	33.9	31.5
1423	620.0	350.0	4.0	0.0	33.7	30.9
1424	630.0	350.0	4.0	0.0	33.3	30.4
1425	640.0	350.0	4.0	0.0	32.9	29.9
1426	650.0	350.0	4.0	0.0	32.6	29.4
1427	660.0	350.0	4.0	0.0	32.3	29.0
1428	670.0	350.0	4.0	0.0	31.9	28.6
1429	680.0	350.0	4.0	0.0	31.6	28.2
1430	690.0	350.0	4.0	0.0	31.4	27.8
1431	700.0	350.0	4.0	0.0	32.5	29.0
1432	710.0	350.0	4.0	0.0	32.2	28.6
1433	720.0	350.0	4.0	0.0	32.0	28.2
1434	730.0	350.0	4.0	0.0	31.8	27.8
1435	740.0	350.0	4.0	0.0	31.6	27.5
1436	750.0	350.0	4.0	0.0	31.4	27.3
1437	760.0	350.0	4.0	0.0	31.2	27.0
1438	770.0	350.0	4.0	0.0	31.0	26.7
1439	780.0	350.0	4.0	0.0	30.7	26.4
1440	790.0	350.0	4.0	0.0	30.5	26.2
1441	800.0	350.0	4.0	0.0	30.3	25.9
1442	810.0	350.0	4.0	0.0	30.1	25.7
1443	820.0	350.0	4.0	0.0	29.9	25.5
1444	830.0	350.0	4.0	0.0	29.6	25.3
1445	840.0	350.0	4.0	0.0	29.4	25.0
1446	0.0	340.0	4.0	0.0	35.9	33.9
1447	10.0	340.0	4.0	0.0	36.1	34.0
1448	20.0	340.0	4.0	0.0	36.3	34.2
1449	30.0	340.0	4.0	0.0	36.4	34.3
1450	40.0	340.0	4.0	0.0	36.6	34.5
1451	50.0	340.0	4.0	0.0	36.8	34.7
1452	60.0	340.0	4.0	0.0	37.0	34.8
1453	70.0	340.0	4.0	0.0	37.2	35.0
1454	80.0	340.0	4.0	0.0	37.4	35.2

1455	90.0	340.0	4.0	0.0	37.8	35.4
1456	100.0	340.0	4.0	0.0	38.0	35.6
1457	110.0	340.0	4.0	0.0	38.2	35.8
1458	120.0	340.0	4.0	0.0	38.5	36.1
1459	130.0	340.0	4.0	0.0	38.8	36.3
1460	140.0	340.0	4.0	0.0	39.1	36.5
1461	150.0	340.0	4.0	0.0	39.3	36.8
1462	160.0	340.0	4.0	0.0	39.4	36.7
1463	170.0	340.0	4.0	0.0	39.7	36.9
1464	180.0	340.0	4.0	0.0	40.0	37.2
1465	190.0	340.0	4.0	0.0	40.3	37.4
1466	200.0	340.0	4.0	0.0	40.8	37.7
1467	210.0	340.0	4.0	0.0	41.2	38.0
1468	220.0	340.0	4.0	0.0	41.6	38.4
1469	230.0	340.0	4.0	0.0	42.1	38.7
1470	240.0	340.0	4.0	0.0	42.5	39.1
1471	250.0	340.0	4.0	0.0	42.9	39.5
1472	260.0	340.0	4.0	0.0	43.3	39.9
1473	270.0	340.0	4.0	0.0	43.8	40.2
1474	280.0	340.0	4.0	0.0	44.3	40.8
1475	290.0	340.0	4.0	0.0	44.8	41.2
1476	300.0	340.0	4.0	0.0	45.4	41.6
1477	310.0	340.0	4.0	0.0	45.9	42.0
1478	320.0	340.0	4.0	0.0	46.6	42.4
1479	330.0	340.0	4.0	0.0	47.1	42.8
1480	340.0	340.0	4.0	0.0	47.3	42.3
1481	350.0	340.0	4.0	0.0	47.9	43.5
1482	360.0	340.0	4.0	0.0	48.3	43.9
1483	370.0	340.0	4.0	0.0	48.6	44.2
1484	380.0	340.0	4.0	0.0	48.9	44.5
1485	390.0	340.0	4.0	0.0	49.0	44.7
1486	400.0	340.0	4.0	0.0	49.1	44.9
1487	410.0	340.0	4.0	0.0	49.1	45.1
1488	420.0	340.0	4.0	0.0	48.8	45.1
1489	430.0	340.0	4.0	0.0	42.2	38.3
1490	440.0	340.0	4.0	0.0	45.2	44.4
1491	450.0	340.0	4.0	0.0	49.7	48.0
1492	460.0	340.0	4.0	0.0	50.4	49.1
1493	470.0	340.0	4.0	0.0	51.6	50.8
1494	480.0	340.0	4.0	0.0	52.0	51.5
1495	490.0	340.0	4.0	0.0	52.9	52.5
1497	510.0	340.0	4.0	0.0	51.2	50.7
1498	520.0	340.0	4.0	0.0	50.1	49.5
1499	530.0	340.0	4.0	0.0	46.9	46.3
1500	540.0	340.0	4.0	0.0	38.4	37.4
1501	550.0	340.0	4.0	0.0	37.3	36.0
1502	560.0	340.0	4.0	0.0	36.7	35.2
1503	570.0	340.0	4.0	0.0	36.3	34.5
1504	580.0	340.0	4.0	0.0	35.7	33.7
1505	590.0	340.0	4.0	0.0	35.2	33.1
1506	600.0	340.0	4.0	0.0	34.8	32.4
1507	610.0	340.0	4.0	0.0	34.5	31.9
1508	620.0	340.0	4.0	0.0	34.1	31.3
1509	630.0	340.0	4.0	0.0	33.6	30.8
1510	640.0	340.0	4.0	0.0	33.2	30.2
1511	650.0	340.0	4.0	0.0	32.9	29.7
1512	660.0	340.0	4.0	0.0	32.5	29.2
1513	670.0	340.0	4.0	0.0	32.2	28.8
1514	680.0	340.0	4.0	0.0	31.9	28.3
1515	690.0	340.0	4.0	0.0	31.6	27.9

1516	700.0	340.0	4.0	0.0	31.3	27.5
1517	710.0	340.0	4.0	0.0	32.5	28.6
1518	720.0	340.0	4.0	0.0	32.3	28.3
1519	730.0	340.0	4.0	0.0	32.0	28.0
1520	740.0	340.0	4.0	0.0	31.8	27.7
1521	750.0	340.0	4.0	0.0	31.6	27.4
1522	760.0	340.0	4.0	0.0	31.4	27.1
1523	770.0	340.0	4.0	0.0	31.2	26.8
1524	780.0	340.0	4.0	0.0	31.0	26.5
1525	790.0	340.0	4.0	0.0	30.7	26.3
1526	800.0	340.0	4.0	0.0	30.4	26.0
1527	810.0	340.0	4.0	0.0	30.2	25.7
1528	820.0	340.0	4.0	0.0	29.9	25.5
1529	830.0	340.0	4.0	0.0	29.6	25.3
1530	840.0	340.0	4.0	0.0	29.9	26.3
1531	0.0	330.0	4.0	0.0	35.9	33.9
1532	10.0	330.0	4.0	0.0	36.1	34.1
1533	20.0	330.0	4.0	0.0	36.3	34.2
1534	30.0	330.0	4.0	0.0	36.5	34.4
1535	40.0	330.0	4.0	0.0	36.7	34.6
1536	50.0	330.0	4.0	0.0	36.9	34.8
1537	60.0	330.0	4.0	0.0	37.1	35.0
1538	70.0	330.0	4.0	0.0	37.3	35.2
1539	80.0	330.0	4.0	0.0	37.5	35.4
1540	90.0	330.0	4.0	0.0	37.7	35.5
1541	100.0	330.0	4.0	0.0	37.9	35.7
1542	110.0	330.0	4.0	0.0	38.1	35.9
1543	120.0	330.0	4.0	0.0	38.4	36.1
1544	130.0	330.0	4.0	0.0	38.7	36.3
1545	140.0	330.0	4.0	0.0	39.0	36.6
1546	150.0	330.0	4.0	0.0	39.3	36.8
1547	160.0	330.0	4.0	0.0	39.6	37.1
1548	170.0	330.0	4.0	0.0	39.8	37.3
1549	180.0	330.0	4.0	0.0	40.2	37.6
1550	190.0	330.0	4.0	0.0	40.5	37.8
1551	200.0	330.0	4.0	0.0	40.8	38.1
1552	210.0	330.0	4.0	0.0	41.0	38.2
1553	220.0	330.0	4.0	0.0	41.4	38.5
1554	230.0	330.0	4.0	0.0	41.9	38.9
1555	240.0	330.0	4.0	0.0	42.4	39.3
1556	250.0	330.0	4.0	0.0	43.0	39.7
1557	260.0	330.0	4.0	0.0	43.5	40.1
1558	270.0	330.0	4.0	0.0	44.0	40.5
1559	280.0	330.0	4.0	0.0	44.7	41.3
1560	290.0	330.0	4.0	0.0	45.2	41.7
1561	300.0	330.0	4.0	0.0	45.7	42.1
1562	310.0	330.0	4.0	0.0	46.3	42.5
1563	320.0	330.0	4.0	0.0	46.9	42.9
1564	330.0	330.0	4.0	0.0	47.7	43.4
1565	340.0	330.0	4.0	0.0	48.0	42.9
1566	350.0	330.0	4.0	0.0	48.5	43.4
1567	360.0	330.0	4.0	0.0	49.2	44.6
1568	370.0	330.0	4.0	0.0	49.5	44.9
1569	380.0	330.0	4.0	0.0	49.8	45.2
1570	390.0	330.0	4.0	0.0	50.0	45.5
1571	400.0	330.0	4.0	0.0	50.0	45.7
1572	410.0	330.0	4.0	0.0	50.0	45.9
1573	420.0	330.0	4.0	0.0	49.8	46.0
1574	430.0	330.0	4.0	0.0	47.1	42.1
1575	440.0	330.0	4.0	0.0	44.2	42.5

1576	450.0	330.0	4.0	0.0	50.4	48.7
1577	460.0	330.0	4.0	0.0	51.4	50.1
1578	470.0	330.0	4.0	0.0	53.0	52.3
1582	510.0	330.0	4.0	0.0	53.3	53.0
1583	520.0	330.0	4.0	0.0	51.2	50.6
1584	530.0	330.0	4.0	0.0	49.8	49.0
1585	540.0	330.0	4.0	0.0	41.7	41.2
1586	550.0	330.0	4.0	0.0	38.2	36.8
1587	560.0	330.0	4.0	0.0	37.5	35.9
1588	570.0	330.0	4.0	0.0	36.9	35.1
1589	580.0	330.0	4.0	0.0	36.3	34.3
1590	590.0	330.0	4.0	0.0	35.8	33.6
1591	600.0	330.0	4.0	0.0	35.3	32.9
1592	610.0	330.0	4.0	0.0	34.9	32.2
1593	620.0	330.0	4.0	0.0	34.4	31.6
1594	630.0	330.0	4.0	0.0	34.0	31.1
1595	640.0	330.0	4.0	0.0	33.6	30.5
1596	650.0	330.0	4.0	0.0	33.2	30.0
1597	660.0	330.0	4.0	0.0	32.8	29.4
1598	670.0	330.0	4.0	0.0	32.5	29.0
1599	680.0	330.0	4.0	0.0	32.1	28.5
1600	690.0	330.0	4.0	0.0	32.0	28.1
1601	700.0	330.0	4.0	0.0	31.7	27.7
1602	710.0	330.0	4.0	0.0	32.7	28.8
1603	720.0	330.0	4.0	0.0	32.5	28.4
1604	730.0	330.0	4.0	0.0	32.3	28.1
1605	740.0	330.0	4.0	0.0	32.0	27.8
1606	750.0	330.0	4.0	0.0	31.8	27.5
1607	760.0	330.0	4.0	0.0	31.6	27.2
1608	770.0	330.0	4.0	0.0	31.3	26.9
1609	780.0	330.0	4.0	0.0	31.1	26.6
1610	790.0	330.0	4.0	0.0	30.8	26.3
1611	800.0	330.0	4.0	0.0	30.5	26.0
1612	810.0	330.0	4.0	0.0	30.2	25.8
1613	820.0	330.0	4.0	0.0	30.4	26.8
1614	830.0	330.0	4.0	0.0	30.2	26.6
1615	840.0	330.0	4.0	0.0	30.0	26.3
1616	0.0	320.0	4.0	0.0	35.9	33.9
1617	10.0	320.0	4.0	0.0	36.1	34.1
1618	20.0	320.0	4.0	0.0	36.3	34.3
1619	30.0	320.0	4.0	0.0	36.4	34.4
1620	40.0	320.0	4.0	0.0	36.6	34.6
1621	50.0	320.0	4.0	0.0	36.9	34.8
1622	60.0	320.0	4.0	0.0	37.1	35.0
1623	70.0	320.0	4.0	0.0	37.3	35.2
1624	80.0	320.0	4.0	0.0	37.5	35.4
1625	90.0	320.0	4.0	0.0	37.7	35.6
1626	100.0	320.0	4.0	0.0	38.0	35.8
1627	110.0	320.0	4.0	0.0	38.2	36.1
1628	120.0	320.0	4.0	0.0	38.5	36.3
1629	130.0	320.0	4.0	0.0	38.7	36.5
1630	140.0	320.0	4.0	0.0	39.0	36.8
1631	150.0	320.0	4.0	0.0	39.2	37.0
1632	160.0	320.0	4.0	0.0	39.4	37.2
1633	170.0	320.0	4.0	0.0	39.8	37.4
1634	180.0	320.0	4.0	0.0	40.1	37.7
1635	190.0	320.0	4.0	0.0	40.5	38.0
1636	200.0	320.0	4.0	0.0	40.8	38.3
1637	210.0	320.0	4.0	0.0	41.2	38.6
1638	220.0	320.0	4.0	0.0	41.6	39.0

1639	230.0	320.0	4.0	0.0	42.0	39.3
1640	240.0	320.0	4.0	0.0	42.4	39.7
1641	250.0	320.0	4.0	0.0	43.0	40.1
1642	260.0	320.0	4.0	0.0	43.5	40.3
1643	270.0	320.0	4.0	0.0	44.2	40.8
1644	280.0	320.0	4.0	0.0	44.9	41.6
1645	290.0	320.0	4.0	0.0	45.5	42.1
1646	300.0	320.0	4.0	0.0	46.1	42.6
1647	310.0	320.0	4.0	0.0	46.7	43.1
1648	320.0	320.0	4.0	0.0	47.4	43.6
1649	330.0	320.0	4.0	0.0	48.2	44.0
1650	340.0	320.0	4.0	0.0	49.0	44.5
1651	350.0	320.0	4.0	0.0	49.5	44.0
1652	360.0	320.0	4.0	0.0	50.3	45.5
1653	370.0	320.0	4.0	0.0	50.7	45.8
1654	380.0	320.0	4.0	0.0	50.9	46.1
1655	390.0	320.0	4.0	0.0	51.0	46.3
1656	400.0	320.0	4.0	0.0	51.0	46.5
1657	410.0	320.0	4.0	0.0	50.9	46.6
1658	420.0	320.0	4.0	0.0	50.7	46.8
1659	430.0	320.0	4.0	0.0	50.6	47.2
1660	440.0	320.0	4.0	0.0	47.3	43.0
1661	450.0	320.0	4.0	0.0	49.2	48.4
1662	460.0	320.0	4.0	0.0	52.1	50.8
1663	470.0	320.0	4.0	0.0	54.0	53.2
1668	520.0	320.0	4.0	0.0	52.8	52.3
1669	530.0	320.0	4.0	0.0	51.2	50.2
1670	540.0	320.0	4.0	0.0	46.0	45.2
1671	550.0	320.0	4.0	0.0	39.1	37.6
1672	560.0	320.0	4.0	0.0	38.4	36.6
1673	570.0	320.0	4.0	0.0	37.6	35.7
1674	580.0	320.0	4.0	0.0	36.9	34.8
1675	590.0	320.0	4.0	0.0	36.3	34.0
1676	600.0	320.0	4.0	0.0	35.9	33.3
1677	610.0	320.0	4.0	0.0	35.3	32.6
1678	620.0	320.0	4.0	0.0	34.8	31.9
1679	630.0	320.0	4.0	0.0	34.4	31.3
1680	640.0	320.0	4.0	0.0	33.9	30.8
1681	650.0	320.0	4.0	0.0	33.5	30.2
1682	660.0	320.0	4.0	0.0	33.1	29.6
1683	670.0	320.0	4.0	0.0	32.7	29.2
1684	680.0	320.0	4.0	0.0	32.5	28.7
1685	690.0	320.0	4.0	0.0	32.2	28.3
1686	700.0	320.0	4.0	0.0	31.9	27.8
1687	710.0	320.0	4.0	0.0	33.0	28.9
1688	720.0	320.0	4.0	0.0	32.7	28.5
1689	730.0	320.0	4.0	0.0	32.5	28.2
1690	740.0	320.0	4.0	0.0	32.2	27.9
1691	750.0	320.0	4.0	0.0	32.0	27.5
1692	760.0	320.0	4.0	0.0	31.7	27.3
1693	770.0	320.0	4.0	0.0	31.4	27.0
1694	780.0	320.0	4.0	0.0	31.1	26.7
1695	790.0	320.0	4.0	0.0	31.3	27.6
1696	800.0	320.0	4.0	0.0	31.0	27.3
1697	810.0	320.0	4.0	0.0	30.7	27.1
1698	820.0	320.0	4.0	0.0	30.5	26.8
1699	830.0	320.0	4.0	0.0	30.3	26.6
1700	840.0	320.0	4.0	0.0	30.1	26.4
1701	0.0	310.0	4.0	0.0	35.9	33.9
1702	10.0	310.0	4.0	0.0	36.1	34.1

1703	20.0	310.0	4.0	0.0	36.3	34.3
1704	30.0	310.0	4.0	0.0	36.5	34.5
1705	40.0	310.0	4.0	0.0	36.7	34.7
1706	50.0	310.0	4.0	0.0	36.9	34.8
1707	60.0	310.0	4.0	0.0	37.1	35.0
1708	70.0	310.0	4.0	0.0	37.3	35.2
1709	80.0	310.0	4.0	0.0	37.5	35.4
1710	90.0	310.0	4.0	0.0	37.7	35.6
1711	100.0	310.0	4.0	0.0	37.9	35.8
1712	110.0	310.0	4.0	0.0	38.2	36.1
1713	120.0	310.0	4.0	0.0	38.4	36.3
1714	130.0	310.0	4.0	0.0	38.7	36.5
1715	140.0	310.0	4.0	0.0	39.0	36.8
1716	150.0	310.0	4.0	0.0	39.2	37.0
1717	160.0	310.0	4.0	0.0	39.5	37.3
1718	170.0	310.0	4.0	0.0	39.8	37.6
1719	180.0	310.0	4.0	0.0	40.1	37.8
1720	190.0	310.0	4.0	0.0	40.4	38.2
1721	200.0	310.0	4.0	0.0	40.7	38.5
1722	210.0	310.0	4.0	0.0	41.1	38.8
1723	220.0	310.0	4.0	0.0	41.6	39.2
1724	230.0	310.0	4.0	0.0	42.0	39.5
1725	240.0	310.0	4.0	0.0	42.4	39.9
1726	250.0	310.0	4.0	0.0	42.9	40.3
1727	260.0	310.0	4.0	0.0	43.5	40.8
1728	270.0	310.0	4.0	0.0	44.1	41.3
1729	280.0	310.0	4.0	0.0	44.8	41.8
1730	290.0	310.0	4.0	0.0	45.6	42.4
1731	300.0	310.0	4.0	0.0	46.4	42.9
1732	310.0	310.0	4.0	0.0	47.1	43.5
1733	320.0	310.0	4.0	0.0	47.9	44.1
1734	330.0	310.0	4.0	0.0	48.8	44.7
1735	340.0	310.0	4.0	0.0	49.8	45.4
1736	350.0	310.0	4.0	0.0	50.5	44.9
1737	360.0	310.0	4.0	0.0	51.5	46.4
1738	370.0	310.0	4.0	0.0	52.1	46.8
1739	380.0	310.0	4.0	0.0	52.4	47.0
1740	390.0	310.0	4.0	0.0	52.4	47.1
1741	400.0	310.0	4.0	0.0	52.2	47.2
1742	410.0	310.0	4.0	0.0	51.9	47.2
1743	420.0	310.0	4.0	0.0	51.5	47.4
1744	430.0	310.0	4.0	0.0	51.3	47.8
1745	440.0	310.0	4.0	0.0	51.4	48.5
1746	450.0	310.0	4.0	0.0	50.8	47.9
1747	460.0	310.0	4.0	0.0	51.7	49.8
1748	470.0	310.0	4.0	0.0	52.8	51.6
1753	520.0	310.0	4.0	0.0	54.5	53.8
1754	530.0	310.0	4.0	0.0	52.5	51.4
1755	540.0	310.0	4.0	0.0	49.8	48.4
1756	550.0	310.0	4.0	0.0	40.3	38.8
1757	560.0	310.0	4.0	0.0	39.1	37.2
1758	570.0	310.0	4.0	0.0	38.3	36.2
1759	580.0	310.0	4.0	0.0	37.6	35.3
1760	590.0	310.0	4.0	0.0	36.9	34.4
1761	600.0	310.0	4.0	0.0	36.4	33.6
1762	610.0	310.0	4.0	0.0	35.7	32.9
1763	620.0	310.0	4.0	0.0	35.2	32.2
1764	630.0	310.0	4.0	0.0	34.7	31.6
1765	640.0	310.0	4.0	0.0	34.2	31.0
1766	650.0	310.0	4.0	0.0	33.8	30.4

1767	660.0	310.0	4.0	0.0	33.3	29.9
1768	670.0	310.0	4.0	0.0	33.1	29.3
1769	680.0	310.0	4.0	0.0	32.7	28.8
1770	690.0	310.0	4.0	0.0	32.4	28.4
1771	700.0	310.0	4.0	0.0	32.0	28.0
1772	710.0	310.0	4.0	0.0	31.7	27.5
1773	720.0	310.0	4.0	0.0	33.0	28.7
1774	730.0	310.0	4.0	0.0	32.7	28.3
1775	740.0	310.0	4.0	0.0	32.4	28.0
1776	750.0	310.0	4.0	0.0	32.1	27.6
1777	760.0	310.0	4.0	0.0	31.8	27.3
1778	770.0	310.0	4.0	0.0	32.0	28.2
1779	780.0	310.0	4.0	0.0	31.6	28.0
1780	790.0	310.0	4.0	0.0	31.4	27.7
1781	800.0	310.0	4.0	0.0	31.1	27.4
1782	810.0	310.0	4.0	0.0	30.9	27.1
1783	820.0	310.0	4.0	0.0	30.7	26.8
1784	830.0	310.0	4.0	0.0	30.5	26.6
1785	840.0	310.0	4.0	0.0	30.4	26.3
1786	0.0	300.0	4.0	0.0	35.9	34.0
1787	10.0	300.0	4.0	0.0	36.1	34.1
1788	20.0	300.0	4.0	0.0	36.3	34.3
1789	30.0	300.0	4.0	0.0	36.5	34.5
1790	40.0	300.0	4.0	0.0	36.7	34.7
1791	50.0	300.0	4.0	0.0	36.9	34.9
1792	60.0	300.0	4.0	0.0	37.1	35.1
1793	70.0	300.0	4.0	0.0	37.3	35.3
1794	80.0	300.0	4.0	0.0	37.5	35.5
1795	90.0	300.0	4.0	0.0	37.7	35.7
1796	100.0	300.0	4.0	0.0	37.9	35.9
1797	110.0	300.0	4.0	0.0	38.2	36.1
1798	120.0	300.0	4.0	0.0	38.4	36.4
1799	130.0	300.0	4.0	0.0	38.7	36.6
1800	140.0	300.0	4.0	0.0	38.9	36.8
1801	150.0	300.0	4.0	0.0	39.2	37.1
1802	160.0	300.0	4.0	0.0	39.5	37.3
1803	170.0	300.0	4.0	0.0	39.8	37.6
1804	180.0	300.0	4.0	0.0	40.1	37.9
1805	190.0	300.0	4.0	0.0	40.4	38.2
1806	200.0	300.0	4.0	0.0	40.7	38.6
1807	210.0	300.0	4.0	0.0	41.1	38.9
1808	220.0	300.0	4.0	0.0	41.5	39.3
1809	230.0	300.0	4.0	0.0	41.9	39.7
1810	240.0	300.0	4.0	0.0	42.4	40.2
1811	250.0	300.0	4.0	0.0	42.9	40.6
1812	260.0	300.0	4.0	0.0	43.5	41.1
1813	270.0	300.0	4.0	0.0	44.1	41.6
1814	280.0	300.0	4.0	0.0	44.8	42.1
1815	290.0	300.0	4.0	0.0	45.5	42.7
1816	300.0	300.0	4.0	0.0	46.4	43.3
1817	310.0	300.0	4.0	0.0	47.3	44.0
1818	320.0	300.0	4.0	0.0	48.4	44.7
1819	330.0	300.0	4.0	0.0	49.4	45.5
1820	340.0	300.0	4.0	0.0	50.5	46.2
1821	350.0	300.0	4.0	0.0	51.4	45.8
1822	360.0	300.0	4.0	0.0	52.7	46.4
1823	370.0	300.0	4.0	0.0	53.8	48.0
1824	380.0	300.0	4.0	0.0	54.2	48.2
1825	390.0	300.0	4.0	0.0	54.2	48.2
1826	400.0	300.0	4.0	0.0	53.9	48.1

1827	410.0	300.0	4.0	0.0	53.0	47.8
1828	420.0	300.0	4.0	0.0	49.5	45.8
1829	430.0	300.0	4.0	0.0	50.1	46.8
1830	440.0	300.0	4.0	0.0	51.6	48.0
1831	450.0	300.0	4.0	0.0	51.6	48.6
1832	460.0	300.0	4.0	0.0	51.9	49.7
1833	470.0	300.0	4.0	0.0	52.7	51.2
1834	480.0	300.0	4.0	0.0	54.3	53.4
1839	530.0	300.0	4.0	0.0	54.1	52.4
1840	540.0	300.0	4.0	0.0	52.3	50.5
1841	550.0	300.0	4.0	0.0	44.5	42.4
1842	560.0	300.0	4.0	0.0	39.9	37.8
1843	570.0	300.0	4.0	0.0	39.0	36.7
1844	580.0	300.0	4.0	0.0	38.1	35.7
1845	590.0	300.0	4.0	0.0	37.5	34.8
1846	600.0	300.0	4.0	0.0	36.8	34.0
1847	610.0	300.0	4.0	0.0	36.2	33.2
1848	620.0	300.0	4.0	0.0	35.6	32.5
1849	630.0	300.0	4.0	0.0	35.1	31.8
1850	640.0	300.0	4.0	0.0	34.5	31.2
1851	650.0	300.0	4.0	0.0	34.0	30.6
1852	660.0	300.0	4.0	0.0	33.7	30.0
1853	670.0	300.0	4.0	0.0	33.3	29.5
1854	680.0	300.0	4.0	0.0	32.9	29.0
1855	690.0	300.0	4.0	0.0	32.5	28.5
1856	700.0	300.0	4.0	0.0	32.2	28.1
1857	710.0	300.0	4.0	0.0	31.8	27.6
1858	720.0	300.0	4.0	0.0	33.2	28.8
1859	730.0	300.0	4.0	0.0	32.8	28.3
1860	740.0	300.0	4.0	0.0	32.4	28.0
1861	750.0	300.0	4.0	0.0	32.6	28.8
1862	760.0	300.0	4.0	0.0	32.2	28.5
1863	770.0	300.0	4.0	0.0	31.9	28.1
1864	780.0	300.0	4.0	0.0	31.7	27.8
1865	790.0	300.0	4.0	0.0	31.5	27.5
1866	800.0	300.0	4.0	0.0	31.3	27.2
1867	810.0	300.0	4.0	0.0	31.1	26.9
1868	820.0	300.0	4.0	0.0	31.1	26.7
1869	830.0	300.0	4.0	0.0	31.0	26.4
1870	840.0	300.0	4.0	0.0	30.8	26.2
1871	0.0	290.0	4.0	0.0	35.9	34.0
1872	10.0	290.0	4.0	0.0	36.1	34.2
1873	20.0	290.0	4.0	0.0	36.3	34.4
1874	30.0	290.0	4.0	0.0	36.5	34.5
1875	40.0	290.0	4.0	0.0	36.7	34.7
1876	50.0	290.0	4.0	0.0	36.9	34.9
1877	60.0	290.0	4.0	0.0	37.1	35.1
1878	70.0	290.0	4.0	0.0	37.3	35.3
1879	80.0	290.0	4.0	0.0	37.5	35.5
1880	90.0	290.0	4.0	0.0	37.7	35.7
1881	100.0	290.0	4.0	0.0	38.0	35.9
1882	110.0	290.0	4.0	0.0	38.2	36.2
1883	120.0	290.0	4.0	0.0	38.5	36.4
1884	130.0	290.0	4.0	0.0	38.7	36.7
1885	140.0	290.0	4.0	0.0	39.0	36.9
1886	150.0	290.0	4.0	0.0	39.2	37.2
1887	160.0	290.0	4.0	0.0	39.5	37.4
1888	170.0	290.0	4.0	0.0	39.8	37.7
1889	180.0	290.0	4.0	0.0	40.1	38.0
1890	190.0	290.0	4.0	0.0	40.4	38.3

1891	200.0	290.0	4.0	0.0	40.8	38.7
1892	210.0	290.0	4.0	0.0	41.1	39.0
1893	220.0	290.0	4.0	0.0	41.5	39.4
1894	230.0	290.0	4.0	0.0	42.0	39.9
1895	240.0	290.0	4.0	0.0	42.4	40.3
1896	250.0	290.0	4.0	0.0	43.0	40.8
1897	260.0	290.0	4.0	0.0	43.6	41.3
1898	270.0	290.0	4.0	0.0	44.0	41.6
1899	280.0	290.0	4.0	0.0	44.7	42.2
1900	290.0	290.0	4.0	0.0	45.5	43.0
1901	300.0	290.0	4.0	0.0	46.4	43.7
1902	310.0	290.0	4.0	0.0	47.4	44.4
1903	320.0	290.0	4.0	0.0	48.6	45.3
1904	330.0	290.0	4.0	0.0	49.8	46.2
1905	340.0	290.0	4.0	0.0	51.4	47.2
1906	350.0	290.0	4.0	0.0	53.0	48.1
1907	360.0	290.0	4.0	0.0	54.5	47.8
1908	370.0	290.0	4.0	0.0	56.1	49.9
1909	380.0	290.0	4.0	0.0	56.7	50.2
1910	390.0	290.0	4.0	0.0	56.8	49.8
1911	400.0	290.0	4.0	0.0	56.2	49.1
1912	410.0	290.0	4.0	0.0	55.1	48.5
1913	420.0	290.0	4.0	0.0	53.9	48.2
1914	430.0	290.0	4.0	0.0	52.9	47.9
1915	440.0	290.0	4.0	0.0	50.3	47.3
1916	450.0	290.0	4.0	0.0	51.9	48.6
1917	460.0	290.0	4.0	0.0	52.1	49.5
1918	470.0	290.0	4.0	0.0	52.7	50.8
1919	480.0	290.0	4.0	0.0	53.8	52.6
1924	530.0	290.0	4.0	0.0	56.5	53.6
1925	540.0	290.0	4.0	0.0	53.9	51.3
1926	550.0	290.0	4.0	0.0	49.0	46.5
1927	560.0	290.0	4.0	0.0	40.7	38.4
1928	570.0	290.0	4.0	0.0	39.6	37.2
1929	580.0	290.0	4.0	0.0	38.7	36.1
1930	590.0	290.0	4.0	0.0	38.0	35.2
1931	600.0	290.0	4.0	0.0	37.2	34.3
1932	610.0	290.0	4.0	0.0	36.6	33.5
1933	620.0	290.0	4.0	0.0	36.0	32.7
1934	630.0	290.0	4.0	0.0	35.4	32.0
1935	640.0	290.0	4.0	0.0	35.0	31.3
1936	650.0	290.0	4.0	0.0	34.5	30.7
1937	660.0	290.0	4.0	0.0	33.9	30.1
1938	670.0	290.0	4.0	0.0	33.5	29.6
1939	680.0	290.0	4.0	0.0	33.1	29.1
1940	690.0	290.0	4.0	0.0	32.7	28.6
1941	700.0	290.0	4.0	0.0	32.3	28.1
1942	710.0	290.0	4.0	0.0	32.0	27.7
1943	720.0	290.0	4.0	0.0	32.1	28.6
1944	730.0	290.0	4.0	0.0	33.1	29.3
1945	740.0	290.0	4.0	0.0	32.8	28.9
1946	750.0	290.0	4.0	0.0	32.5	28.5
1947	760.0	290.0	4.0	0.0	32.2	28.2
1948	770.0	290.0	4.0	0.0	32.0	27.8
1949	780.0	290.0	4.0	0.0	31.8	27.5
1950	790.0	290.0	4.0	0.0	31.6	27.2
1951	800.0	290.0	4.0	0.0	31.7	26.9
1952	810.0	290.0	4.0	0.0	31.5	26.7
1953	820.0	290.0	4.0	0.0	31.3	26.4
1954	830.0	290.0	4.0	0.0	31.1	26.2

1955	840.0	290.0	4.0	0.0	30.9	26.0
1956	0.0	280.0	4.0	0.0	35.9	34.0
1957	10.0	280.0	4.0	0.0	36.1	34.2
1958	20.0	280.0	4.0	0.0	36.3	34.4
1959	30.0	280.0	4.0	0.0	36.5	34.6
1960	40.0	280.0	4.0	0.0	36.7	34.7
1961	50.0	280.0	4.0	0.0	36.9	34.9
1962	60.0	280.0	4.0	0.0	37.1	35.1
1963	70.0	280.0	4.0	0.0	37.3	35.3
1964	80.0	280.0	4.0	0.0	37.5	35.5
1965	90.0	280.0	4.0	0.0	37.7	35.8
1966	100.0	280.0	4.0	0.0	37.9	36.0
1967	110.0	280.0	4.0	0.0	38.2	36.2
1968	120.0	280.0	4.0	0.0	38.4	36.5
1969	130.0	280.0	4.0	0.0	38.7	36.7
1970	140.0	280.0	4.0	0.0	38.9	36.9
1971	150.0	280.0	4.0	0.0	39.2	37.2
1972	160.0	280.0	4.0	0.0	39.5	37.5
1973	170.0	280.0	4.0	0.0	39.7	37.7
1974	180.0	280.0	4.0	0.0	40.1	38.1
1975	190.0	280.0	4.0	0.0	40.4	38.4
1976	200.0	280.0	4.0	0.0	40.8	38.8
1977	210.0	280.0	4.0	0.0	41.2	39.1
1978	220.0	280.0	4.0	0.0	41.6	39.6
1979	230.0	280.0	4.0	0.0	42.0	40.0
1980	240.0	280.0	4.0	0.0	42.5	40.5
1981	250.0	280.0	4.0	0.0	43.0	41.0
1982	260.0	280.0	4.0	0.0	43.6	41.5
1983	270.0	280.0	4.0	0.0	44.1	41.9
1984	280.0	280.0	4.0	0.0	44.7	42.4
1985	290.0	280.0	4.0	0.0	45.5	43.1
1986	300.0	280.0	4.0	0.0	46.4	43.9
1987	310.0	280.0	4.0	0.0	47.4	44.8
1988	320.0	280.0	4.0	0.0	48.6	45.8
1989	330.0	280.0	4.0	0.0	50.1	47.0
1990	340.0	280.0	4.0	0.0	52.0	48.4
1991	350.0	280.0	4.0	0.0	54.3	49.8
1992	360.0	280.0	4.0	0.0	57.2	49.9
1993	370.0	280.0	4.0	0.0	60.0	51.2
1994	380.0	280.0	4.0	0.0	60.6	53.2
1995	390.0	280.0	4.0	0.0	61.0	51.9
1996	400.0	280.0	4.0	0.0	59.8	50.5
1997	410.0	280.0	4.0	0.0	57.6	49.5
1998	420.0	280.0	4.0	0.0	55.4	48.7
1999	430.0	280.0	4.0	0.0	53.9	48.3
2000	440.0	280.0	4.0	0.0	52.9	48.3
2001	450.0	280.0	4.0	0.0	52.3	48.6
2002	460.0	280.0	4.0	0.0	52.3	49.3
2003	470.0	280.0	4.0	0.0	52.8	50.4
2004	480.0	280.0	4.0	0.0	53.6	51.9
2005	490.0	280.0	4.0	0.0	55.1	54.1
2009	530.0	280.0	4.0	0.0	60.5	54.9
2010	540.0	280.0	4.0	0.0	55.3	52.2
2011	550.0	280.0	4.0	0.0	52.0	49.6
2012	560.0	280.0	4.0	0.0	42.4	40.0
2013	570.0	280.0	4.0	0.0	40.2	37.7
2014	580.0	280.0	4.0	0.0	39.3	36.5
2015	590.0	280.0	4.0	0.0	38.5	35.5
2016	600.0	280.0	4.0	0.0	37.7	34.6
2017	610.0	280.0	4.0	0.0	37.0	33.7

2018	620.0	280.0	4.0	0.0	36.4	32.9
2019	630.0	280.0	4.0	0.0	35.9	32.1
2020	640.0	280.0	4.0	0.0	35.3	31.5
2021	650.0	280.0	4.0	0.0	34.7	30.8
2022	660.0	280.0	4.0	0.0	34.1	30.2
2023	670.0	280.0	4.0	0.0	33.6	29.7
2024	680.0	280.0	4.0	0.0	33.2	29.1
2025	690.0	280.0	4.0	0.0	32.8	28.7
2026	700.0	280.0	4.0	0.0	32.9	29.4
2027	710.0	280.0	4.0	0.0	32.6	29.0
2028	720.0	280.0	4.0	0.0	32.2	28.6
2029	730.0	280.0	4.0	0.0	33.1	29.1
2030	740.0	280.0	4.0	0.0	32.9	28.8
2031	750.0	280.0	4.0	0.0	32.7	28.4
2032	760.0	280.0	4.0	0.0	32.4	28.1
2033	770.0	280.0	4.0	0.0	32.2	27.8
2034	780.0	280.0	4.0	0.0	32.4	27.5
2035	790.0	280.0	4.0	0.0	32.2	27.2
2036	800.0	280.0	4.0	0.0	31.9	26.9
2037	810.0	280.0	4.0	0.0	31.7	26.6
2038	820.0	280.0	4.0	0.0	31.5	26.4
2039	830.0	280.0	4.0	0.0	31.3	26.2
2040	840.0	280.0	4.0	0.0	31.1	26.0
2041	0.0	270.0	4.0	0.0	35.4	33.4
2042	10.0	270.0	4.0	0.0	35.6	33.5
2043	20.0	270.0	4.0	0.0	35.8	33.7
2044	30.0	270.0	4.0	0.0	36.0	33.9
2045	40.0	270.0	4.0	0.0	36.2	34.1
2046	50.0	270.0	4.0	0.0	36.4	34.3
2047	60.0	270.0	4.0	0.0	36.6	34.5
2048	70.0	270.0	4.0	0.0	36.8	34.7
2049	80.0	270.0	4.0	0.0	37.0	34.9
2050	90.0	270.0	4.0	0.0	37.3	35.1
2051	100.0	270.0	4.0	0.0	37.5	35.4
2052	110.0	270.0	4.0	0.0	37.8	35.6
2053	120.0	270.0	4.0	0.0	38.0	35.9
2054	130.0	270.0	4.0	0.0	38.2	36.1
2055	140.0	270.0	4.0	0.0	38.5	36.4
2056	150.0	270.0	4.0	0.0	38.8	36.7
2057	160.0	270.0	4.0	0.0	39.1	36.9
2058	170.0	270.0	4.0	0.0	39.3	37.2
2059	180.0	270.0	4.0	0.0	39.7	37.6
2060	190.0	270.0	4.0	0.0	40.0	37.9
2061	200.0	270.0	4.0	0.0	40.4	38.3
2062	210.0	270.0	4.0	0.0	40.8	38.7
2063	220.0	270.0	4.0	0.0	41.2	39.2
2064	230.0	270.0	4.0	0.0	41.5	39.3
2065	240.0	270.0	4.0	0.0	42.0	39.9
2066	250.0	270.0	4.0	0.0	42.6	40.4
2067	260.0	270.0	4.0	0.0	43.2	41.0
2068	270.0	270.0	4.0	0.0	43.9	41.8
2069	280.0	270.0	4.0	0.0	44.7	42.6
2070	290.0	270.0	4.0	0.0	45.5	43.3
2071	300.0	270.0	4.0	0.0	46.4	44.2
2072	310.0	270.0	4.0	0.0	47.5	45.1
2073	320.0	270.0	4.0	0.0	48.7	46.3
2074	330.0	270.0	4.0	0.0	50.2	47.6
2075	340.0	270.0	4.0	0.0	52.2	49.3
2076	350.0	270.0	4.0	0.0	55.0	51.6
2077	360.0	270.0	4.0	0.0	60.1	55.3

2079	380.0	270.0	4.0	0.0	63.8	60.0
2080	390.0	270.0	4.0	0.0	64.3	54.5
2081	400.0	270.0	4.0	0.0	64.0	52.1
2082	410.0	270.0	4.0	0.0	61.0	50.5
2083	420.0	270.0	4.0	0.0	56.8	49.4
2084	430.0	270.0	4.0	0.0	54.7	48.8
2085	440.0	270.0	4.0	0.0	53.5	48.4
2086	450.0	270.0	4.0	0.0	51.5	47.6
2087	460.0	270.0	4.0	0.0	52.3	49.0
2088	470.0	270.0	4.0	0.0	52.7	50.0
2089	480.0	270.0	4.0	0.0	53.4	51.2
2090	490.0	270.0	4.0	0.0	54.7	53.1
2095	540.0	270.0	4.0	0.0	55.5	53.2
2096	550.0	270.0	4.0	0.0	53.1	51.0
2097	560.0	270.0	4.0	0.0	45.8	43.9
2098	570.0	270.0	4.0	0.0	40.6	38.1
2099	580.0	270.0	4.0	0.0	39.8	36.9
2100	590.0	270.0	4.0	0.0	39.0	35.8
2101	600.0	270.0	4.0	0.0	38.2	34.8
2102	610.0	270.0	4.0	0.0	37.4	33.9
2103	620.0	270.0	4.0	0.0	36.9	33.0
2104	630.0	270.0	4.0	0.0	36.2	32.3
2105	640.0	270.0	4.0	0.0	35.5	31.6
2106	650.0	270.0	4.0	0.0	34.9	30.9
2107	660.0	270.0	4.0	0.0	34.3	30.3
2108	670.0	270.0	4.0	0.0	34.3	31.0
2109	680.0	270.0	4.0	0.0	33.9	30.4
2110	690.0	270.0	4.0	0.0	33.4	29.9
2111	700.0	270.0	4.0	0.0	33.0	29.5
2112	710.0	270.0	4.0	0.0	33.3	29.0
2113	720.0	270.0	4.0	0.0	33.2	28.6
2114	730.0	270.0	4.0	0.0	33.5	29.3
2115	740.0	270.0	4.0	0.0	33.2	28.9
2116	750.0	270.0	4.0	0.0	33.3	28.6
2117	760.0	270.0	4.0	0.0	33.1	28.3
2118	770.0	270.0	4.0	0.0	32.8	27.9
2119	780.0	270.0	4.0	0.0	32.6	27.6
2120	790.0	270.0	4.0	0.0	32.4	27.3
2121	800.0	270.0	4.0	0.0	32.2	27.0
2122	810.0	270.0	4.0	0.0	32.0	26.7
2123	820.0	270.0	4.0	0.0	31.8	26.5
2124	830.0	270.0	4.0	0.0	31.7	26.3
2125	840.0	270.0	4.0	0.0	31.5	26.0
2126	0.0	260.0	4.0	0.0	34.9	32.5
2127	10.0	260.0	4.0	0.0	35.1	32.7
2128	20.0	260.0	4.0	0.0	35.3	32.9
2129	30.0	260.0	4.0	0.0	35.5	33.1
2130	40.0	260.0	4.0	0.0	35.7	33.2
2131	50.0	260.0	4.0	0.0	35.9	33.4
2132	60.0	260.0	4.0	0.0	36.1	33.6
2133	70.0	260.0	4.0	0.0	36.3	33.8
2134	80.0	260.0	4.0	0.0	36.5	34.1
2135	90.0	260.0	4.0	0.0	36.8	34.3
2136	100.0	260.0	4.0	0.0	37.0	34.5
2137	110.0	260.0	4.0	0.0	37.3	34.8
2138	120.0	260.0	4.0	0.0	37.5	35.0
2139	130.0	260.0	4.0	0.0	37.8	35.3
2140	140.0	260.0	4.0	0.0	38.0	35.6
2141	150.0	260.0	4.0	0.0	38.3	35.8
2142	160.0	260.0	4.0	0.0	38.6	36.1

2143	170.0	260.0	4.0	0.0	38.9	36.4
2144	180.0	260.0	4.0	0.0	39.2	36.8
2145	190.0	260.0	4.0	0.0	39.6	37.2
2146	200.0	260.0	4.0	0.0	39.9	37.6
2147	210.0	260.0	4.0	0.0	40.3	38.1
2148	220.0	260.0	4.0	0.0	40.8	38.5
2149	230.0	260.0	4.0	0.0	41.3	39.1
2150	240.0	260.0	4.0	0.0	41.8	39.6
2151	250.0	260.0	4.0	0.0	42.4	40.2
2152	260.0	260.0	4.0	0.0	43.0	40.8
2153	270.0	260.0	4.0	0.0	43.7	41.8
2154	280.0	260.0	4.0	0.0	44.6	42.7
2155	290.0	260.0	4.0	0.0	45.4	43.5
2156	300.0	260.0	4.0	0.0	46.3	44.4
2157	310.0	260.0	4.0	0.0	47.4	45.4
2158	320.0	260.0	4.0	0.0	48.6	46.6
2159	330.0	260.0	4.0	0.0	50.1	47.9
2160	340.0	260.0	4.0	0.0	52.1	49.8
2161	350.0	260.0	4.0	0.0	54.7	52.7
2162	360.0	260.0	4.0	0.0	58.4	58.2
2166	400.0	260.0	4.0	0.0	60.5	53.6
2167	410.0	260.0	4.0	0.0	61.2	51.5
2168	420.0	260.0	4.0	0.0	58.4	50.1
2169	430.0	260.0	4.0	0.0	55.6	49.2
2170	440.0	260.0	4.0	0.0	54.1	48.6
2171	450.0	260.0	4.0	0.0	52.8	48.4
2172	460.0	260.0	4.0	0.0	52.6	48.6
2173	470.0	260.0	4.0	0.0	50.6	47.3
2174	480.0	260.0	4.0	0.0	53.4	50.7
2175	490.0	260.0	4.0	0.0	54.6	52.2
2180	540.0	260.0	4.0	0.0	55.5	54.3
2181	550.0	260.0	4.0	0.0	53.4	51.8
2182	560.0	260.0	4.0	0.0	49.4	47.6
2183	570.0	260.0	4.0	0.0	41.3	38.5
2184	580.0	260.0	4.0	0.0	40.4	37.1
2185	590.0	260.0	4.0	0.0	39.5	36.0
2186	600.0	260.0	4.0	0.0	38.8	34.9
2187	610.0	260.0	4.0	0.0	37.9	34.0
2188	620.0	260.0	4.0	0.0	37.2	33.1
2189	630.0	260.0	4.0	0.0	36.4	32.3
2190	640.0	260.0	4.0	0.0	35.7	31.6
2191	650.0	260.0	4.0	0.0	35.7	32.2
2192	660.0	260.0	4.0	0.0	35.0	31.6
2193	670.0	260.0	4.0	0.0	34.5	31.0
2194	680.0	260.0	4.0	0.0	34.0	30.5
2195	690.0	260.0	4.0	0.0	34.2	30.0
2196	700.0	260.0	4.0	0.0	34.0	29.5
2197	710.0	260.0	4.0	0.0	33.8	29.0
2198	720.0	260.0	4.0	0.0	34.9	28.6
2199	730.0	260.0	4.0	0.0	34.1	29.4
2200	740.0	260.0	4.0	0.0	33.8	29.0
2201	750.0	260.0	4.0	0.0	33.6	28.7
2202	760.0	260.0	4.0	0.0	33.3	28.3
2203	770.0	260.0	4.0	0.0	33.1	28.0
2204	780.0	260.0	4.0	0.0	32.9	27.7
2205	790.0	260.0	4.0	0.0	32.7	27.4
2206	800.0	260.0	4.0	0.0	32.5	27.1
2207	810.0	260.0	4.0	0.0	32.4	26.8
2208	820.0	260.0	4.0	0.0	33.1	26.5
2209	830.0	260.0	4.0	0.0	33.7	26.3

2210	840.0	260.0	4.0	0.0	33.6	26.1
2211	0.0	250.0	4.0	0.0	34.8	32.3
2212	10.0	250.0	4.0	0.0	35.0	32.4
2213	20.0	250.0	4.0	0.0	35.2	32.6
2214	30.0	250.0	4.0	0.0	35.4	32.8
2215	40.0	250.0	4.0	0.0	35.6	33.0
2216	50.0	250.0	4.0	0.0	35.8	33.2
2217	60.0	250.0	4.0	0.0	36.0	33.4
2218	70.0	250.0	4.0	0.0	36.2	33.6
2219	80.0	250.0	4.0	0.0	36.4	33.8
2220	90.0	250.0	4.0	0.0	36.6	34.1
2221	100.0	250.0	4.0	0.0	36.9	34.3
2222	110.0	250.0	4.0	0.0	37.1	34.6
2223	120.0	250.0	4.0	0.0	37.4	34.8
2224	130.0	250.0	4.0	0.0	37.7	35.1
2225	140.0	250.0	4.0	0.0	37.9	35.4
2226	150.0	250.0	4.0	0.0	38.2	35.6
2227	160.0	250.0	4.0	0.0	38.5	35.9
2228	170.0	250.0	4.0	0.0	38.8	36.3
2229	180.0	250.0	4.0	0.0	39.0	36.7
2230	190.0	250.0	4.0	0.0	39.3	37.1
2231	200.0	250.0	4.0	0.0	39.7	37.5
2232	210.0	250.0	4.0	0.0	40.1	38.0
2233	220.0	250.0	4.0	0.0	40.6	38.5
2234	230.0	250.0	4.0	0.0	41.1	39.0
2235	240.0	250.0	4.0	0.0	41.6	39.6
2236	250.0	250.0	4.0	0.0	42.2	40.2
2237	260.0	250.0	4.0	0.0	42.8	40.8
2238	270.0	250.0	4.0	0.0	43.7	41.8
2239	280.0	250.0	4.0	0.0	44.5	42.6
2240	290.0	250.0	4.0	0.0	45.2	43.3
2241	300.0	250.0	4.0	0.0	46.1	44.2
2242	310.0	250.0	4.0	0.0	47.1	45.3
2243	320.0	250.0	4.0	0.0	48.2	46.6
2244	330.0	250.0	4.0	0.0	49.6	48.0
2245	340.0	250.0	4.0	0.0	51.5	49.9
2246	350.0	250.0	4.0	0.0	53.0	52.6
2247	360.0	250.0	4.0	0.0	56.5	56.5
2250	390.0	250.0	4.0	0.0	63.2	59.7
2251	400.0	250.0	4.0	0.0	60.3	55.0
2252	410.0	250.0	4.0	0.0	59.2	52.5
2254	430.0	250.0	4.0	0.0	56.6	49.5
2255	440.0	250.0	4.0	0.0	54.4	48.5
2256	450.0	250.0	4.0	0.0	52.2	47.5
2257	460.0	250.0	4.0	0.0	53.0	48.5
2258	470.0	250.0	4.0	0.0	52.9	49.0
2259	480.0	250.0	4.0	0.0	53.0	49.8
2260	490.0	250.0	4.0	0.0	54.6	51.4
2261	500.0	250.0	4.0	0.0	56.6	53.4
2266	550.0	250.0	4.0	0.0	54.0	52.6
2267	560.0	250.0	4.0	0.0	52.3	50.1
2268	570.0	250.0	4.0	0.0	43.4	41.0
2269	580.0	250.0	4.0	0.0	41.0	37.3
2270	590.0	250.0	4.0	0.0	40.1	36.1
2271	600.0	250.0	4.0	0.0	39.2	35.0
2272	610.0	250.0	4.0	0.0	38.2	34.0
2273	620.0	250.0	4.0	0.0	38.0	34.5
2274	630.0	250.0	4.0	0.0	37.2	33.6
2275	640.0	250.0	4.0	0.0	36.5	32.9
2276	650.0	250.0	4.0	0.0	35.8	32.2

2277	660.0	250.0	4.0	0.0	35.2	31.6
2278	670.0	250.0	4.0	0.0	35.2	31.0
2279	680.0	250.0	4.0	0.0	35.2	30.4
2280	690.0	250.0	4.0	0.0	35.5	29.9
2281	700.0	250.0	4.0	0.0	35.8	29.5
2282	710.0	250.0	4.0	0.0	35.5	29.0
2283	720.0	250.0	4.0	0.0	35.3	28.6
2284	730.0	250.0	4.0	0.0	34.3	29.3
2285	740.0	250.0	4.0	0.0	34.0	28.9
2286	750.0	250.0	4.0	0.0	33.7	28.5
2287	760.0	250.0	4.0	0.0	33.6	28.2
2288	770.0	250.0	4.0	0.0	33.5	27.8
2289	780.0	250.0	4.0	0.0	34.3	27.6
2290	790.0	250.0	4.0	0.0	35.0	27.3
2291	800.0	250.0	4.0	0.0	35.6	27.0
2292	810.0	250.0	4.0	0.0	35.6	26.8
2293	820.0	250.0	4.0	0.0	35.6	26.5
2294	830.0	250.0	4.0	0.0	35.5	26.8
2295	840.0	250.0	4.0	0.0	35.2	26.6
2296	0.0	240.0	4.0	0.0	34.8	32.1
2297	10.0	240.0	4.0	0.0	35.0	32.3
2298	20.0	240.0	4.0	0.0	35.2	32.5
2299	30.0	240.0	4.0	0.0	35.4	32.7
2300	40.0	240.0	4.0	0.0	35.6	32.9
2301	50.0	240.0	4.0	0.0	35.8	33.1
2302	60.0	240.0	4.0	0.0	36.0	33.3
2303	70.0	240.0	4.0	0.0	36.1	33.5
2304	80.0	240.0	4.0	0.0	36.2	33.7
2305	90.0	240.0	4.0	0.0	36.4	33.9
2306	100.0	240.0	4.0	0.0	36.7	34.2
2307	110.0	240.0	4.0	0.0	36.9	34.4
2308	120.0	240.0	4.0	0.0	37.2	34.7
2309	130.0	240.0	4.0	0.0	37.4	35.0
2310	140.0	240.0	4.0	0.0	37.7	35.3
2311	150.0	240.0	4.0	0.0	38.0	35.6
2312	160.0	240.0	4.0	0.0	38.3	35.9
2313	170.0	240.0	4.0	0.0	38.6	36.2
2314	180.0	240.0	4.0	0.0	38.9	36.6
2315	190.0	240.0	4.0	0.0	39.3	37.0
2316	200.0	240.0	4.0	0.0	39.7	37.5
2317	210.0	240.0	4.0	0.0	40.1	38.0
2318	220.0	240.0	4.0	0.0	40.5	38.5
2319	230.0	240.0	4.0	0.0	41.0	39.0
2320	240.0	240.0	4.0	0.0	41.5	39.6
2321	250.0	240.0	4.0	0.0	42.1	40.2
2322	260.0	240.0	4.0	0.0	42.7	40.8
2323	270.0	240.0	4.0	0.0	43.5	41.6
2324	280.0	240.0	4.0	0.0	44.2	42.4
2325	290.0	240.0	4.0	0.0	44.9	43.2
2326	300.0	240.0	4.0	0.0	45.8	44.2
2327	310.0	240.0	4.0	0.0	46.6	45.1
2328	320.0	240.0	4.0	0.0	47.8	46.4
2329	330.0	240.0	4.0	0.0	49.2	47.9
2330	340.0	240.0	4.0	0.0	50.2	49.7
2331	350.0	240.0	4.0	0.0	52.2	52.0
2332	360.0	240.0	4.0	0.0	55.1	55.1
2333	370.0	240.0	4.0	0.0	60.5	60.5
2336	400.0	240.0	4.0	0.0	61.9	56.6
2337	410.0	240.0	4.0	0.0	59.0	53.4
2338	420.0	240.0	4.0	0.0	59.9	51.3

2339	430.0	240.0	4.0	0.0	58.2	49.9
2340	440.0	240.0	4.0	0.0	55.5	48.9
2341	450.0	240.0	4.0	0.0	54.1	48.4
2342	460.0	240.0	4.0	0.0	53.3	48.3
2343	470.0	240.0	4.0	0.0	53.1	48.7
2344	480.0	240.0	4.0	0.0	52.1	48.1
2345	490.0	240.0	4.0	0.0	54.6	50.7
2346	500.0	240.0	4.0	0.0	56.2	52.4
2351	550.0	240.0	4.0	0.0	54.9	53.5
2352	560.0	240.0	4.0	0.0	53.8	50.9
2353	570.0	240.0	4.0	0.0	49.0	44.9
2354	580.0	240.0	4.0	0.0	41.7	37.5
2355	590.0	240.0	4.0	0.0	40.6	36.1
2356	600.0	240.0	4.0	0.0	40.0	36.4
2357	610.0	240.0	4.0	0.0	39.1	35.3
2358	620.0	240.0	4.0	0.0	38.2	34.4
2359	630.0	240.0	4.0	0.0	37.3	33.6
2360	640.0	240.0	4.0	0.0	36.6	32.8
2361	650.0	240.0	4.0	0.0	36.5	32.2
2362	660.0	240.0	4.0	0.0	37.0	31.5
2363	670.0	240.0	4.0	0.0	37.4	30.9
2364	680.0	240.0	4.0	0.0	38.1	30.4
2365	690.0	240.0	4.0	0.0	37.1	29.9
2366	700.0	240.0	4.0	0.0	36.1	30.0
2367	710.0	240.0	4.0	0.0	35.5	29.5
2368	720.0	240.0	4.0	0.0	35.1	29.0
2369	730.0	240.0	4.0	0.0	34.5	28.4
2370	740.0	240.0	4.0	0.0	37.6	28.7
2371	750.0	240.0	4.0	0.0	37.6	28.9
2372	760.0	240.0	4.0	0.0	37.4	28.5
2373	770.0	240.0	4.0	0.0	37.1	28.1
2374	780.0	240.0	4.0	0.0	36.9	27.9
2375	790.0	240.0	4.0	0.0	36.6	27.7
2376	800.0	240.0	4.0	0.0	36.4	27.5
2377	810.0	240.0	4.0	0.0	36.2	27.2
2378	820.0	240.0	4.0	0.0	36.0	27.0
2379	830.0	240.0	4.0	0.0	35.8	27.1
2380	840.0	240.0	4.0	0.0	35.6	26.9
2381	0.0	230.0	4.0	0.0	34.6	32.0
2382	10.0	230.0	4.0	0.0	34.8	32.2
2383	20.0	230.0	4.0	0.0	35.0	32.4
2384	30.0	230.0	4.0	0.0	35.2	32.6
2385	40.0	230.0	4.0	0.0	35.4	32.8
2386	50.0	230.0	4.0	0.0	35.6	33.0
2387	60.0	230.0	4.0	0.0	35.8	33.2
2388	70.0	230.0	4.0	0.0	36.0	33.4
2389	80.0	230.0	4.0	0.0	36.2	33.6
2390	90.0	230.0	4.0	0.0	36.5	33.9
2391	100.0	230.0	4.0	0.0	36.7	34.1
2392	110.0	230.0	4.0	0.0	37.0	34.4
2393	120.0	230.0	4.0	0.0	37.2	34.7
2394	130.0	230.0	4.0	0.0	37.5	34.9
2395	140.0	230.0	4.0	0.0	37.7	35.2
2396	150.0	230.0	4.0	0.0	38.0	35.5
2397	160.0	230.0	4.0	0.0	38.2	35.8
2398	170.0	230.0	4.0	0.0	38.6	36.2
2399	180.0	230.0	4.0	0.0	38.9	36.6
2400	190.0	230.0	4.0	0.0	39.3	37.0
2401	200.0	230.0	4.0	0.0	39.7	37.5
2402	210.0	230.0	4.0	0.0	40.1	37.9

2403	220.0	230.0	4.0	0.0	40.5	38.4
2404	230.0	230.0	4.0	0.0	41.0	39.0
2405	240.0	230.0	4.0	0.0	41.5	39.5
2406	250.0	230.0	4.0	0.0	42.1	40.1
2407	260.0	230.0	4.0	0.0	42.5	40.8
2408	270.0	230.0	4.0	0.0	43.2	41.5
2409	280.0	230.0	4.0	0.0	43.7	42.1
2410	290.0	230.0	4.0	0.0	44.5	42.9
2411	300.0	230.0	4.0	0.0	45.4	43.9
2412	310.0	230.0	4.0	0.0	46.3	45.0
2413	320.0	230.0	4.0	0.0	47.5	46.2
2414	330.0	230.0	4.0	0.0	48.2	47.6
2415	340.0	230.0	4.0	0.0	49.6	49.3
2416	350.0	230.0	4.0	0.0	51.4	51.3
2417	360.0	230.0	4.0	0.0	53.9	53.9
2418	370.0	230.0	4.0	0.0	57.7	57.7
2421	400.0	230.0	4.0	0.0	62.0	58.6
2422	410.0	230.0	4.0	0.0	60.6	54.3
2423	420.0	230.0	4.0	0.0	59.3	51.8
2424	430.0	230.0	4.0	0.0	60.7	50.1
2425	440.0	230.0	4.0	0.0	56.6	48.9
2426	450.0	230.0	4.0	0.0	54.5	48.3
2427	460.0	230.0	4.0	0.0	53.5	48.1
2428	470.0	230.0	4.0	0.0	53.2	48.3
2429	480.0	230.0	4.0	0.0	53.4	48.8
2430	490.0	230.0	4.0	0.0	54.5	50.0
2431	500.0	230.0	4.0	0.0	55.9	51.3
2432	510.0	230.0	4.0	0.0	58.1	53.4
2436	550.0	230.0	4.0	0.0	56.8	54.8
2437	560.0	230.0	4.0	0.0	55.4	51.3
2438	570.0	230.0	4.0	0.0	53.1	48.3
2439	580.0	230.0	4.0	0.0	46.2	40.6
2440	590.0	230.0	4.0	0.0	41.5	37.4
2441	600.0	230.0	4.0	0.0	40.3	36.2
2442	610.0	230.0	4.0	0.0	39.2	35.2
2443	620.0	230.0	4.0	0.0	38.3	34.3
2444	630.0	230.0	4.0	0.0	37.5	33.5
2445	640.0	230.0	4.0	0.0	41.8	35.0
2446	650.0	230.0	4.0	0.0	40.7	33.3
2447	660.0	230.0	4.0	0.0	41.1	36.1
2448	670.0	230.0	4.0	0.0	41.0	35.4
2449	680.0	230.0	4.0	0.0	40.8	34.8
2450	690.0	230.0	4.0	0.0	40.3	34.1
2451	700.0	230.0	4.0	0.0	40.0	33.5
2452	710.0	230.0	4.0	0.0	39.7	33.1
2453	720.0	230.0	4.0	0.0	39.3	32.5
2454	730.0	230.0	4.0	0.0	39.0	32.0
2455	740.0	230.0	4.0	0.0	38.7	31.5
2456	750.0	230.0	4.0	0.0	38.4	31.0
2457	760.0	230.0	4.0	0.0	37.9	29.6
2458	770.0	230.0	4.0	0.0	37.6	29.0
2459	780.0	230.0	4.0	0.0	37.3	28.5
2460	790.0	230.0	4.0	0.0	37.1	28.2
2461	800.0	230.0	4.0	0.0	36.8	27.9
2462	810.0	230.0	4.0	0.0	36.6	27.6
2463	820.0	230.0	4.0	0.0	36.3	27.4
2464	830.0	230.0	4.0	0.0	36.1	27.1
2465	840.0	230.0	4.0	0.0	35.8	26.9
2466	0.0	220.0	4.0	0.0	34.7	31.9
2467	10.0	220.0	4.0	0.0	34.9	32.1

2468	20.0	220.0	4.0	0.0	35.1	32.3
2469	30.0	220.0	4.0	0.0	35.2	32.5
2470	40.0	220.0	4.0	0.0	35.4	32.7
2471	50.0	220.0	4.0	0.0	35.6	32.9
2472	60.0	220.0	4.0	0.0	35.9	33.2
2473	70.0	220.0	4.0	0.0	36.1	33.4
2474	80.0	220.0	4.0	0.0	36.3	33.6
2475	90.0	220.0	4.0	0.0	36.5	33.8
2476	100.0	220.0	4.0	0.0	36.7	34.1
2477	110.0	220.0	4.0	0.0	37.0	34.4
2478	120.0	220.0	4.0	0.0	37.2	34.6
2479	130.0	220.0	4.0	0.0	37.5	34.9
2480	140.0	220.0	4.0	0.0	37.7	35.2
2481	150.0	220.0	4.0	0.0	38.0	35.5
2482	160.0	220.0	4.0	0.0	38.3	35.8
2483	170.0	220.0	4.0	0.0	38.6	36.1
2484	180.0	220.0	4.0	0.0	38.9	36.5
2485	190.0	220.0	4.0	0.0	39.3	36.9
2486	200.0	220.0	4.0	0.0	39.7	37.4
2487	210.0	220.0	4.0	0.0	40.1	37.9
2488	220.0	220.0	4.0	0.0	40.5	38.4
2489	230.0	220.0	4.0	0.0	40.8	38.9
2490	240.0	220.0	4.0	0.0	41.3	39.4
2491	250.0	220.0	4.0	0.0	41.8	40.0
2492	260.0	220.0	4.0	0.0	42.2	40.4
2493	270.0	220.0	4.0	0.0	42.8	41.1
2494	280.0	220.0	4.0	0.0	43.5	41.9
2495	290.0	220.0	4.0	0.0	44.3	42.8
2496	300.0	220.0	4.0	0.0	45.1	43.7
2497	310.0	220.0	4.0	0.0	46.1	44.7
2498	320.0	220.0	4.0	0.0	46.5	45.9
2499	330.0	220.0	4.0	0.0	47.6	47.2
2500	340.0	220.0	4.0	0.0	49.0	48.8
2501	350.0	220.0	4.0	0.0	50.7	50.5
2502	360.0	220.0	4.0	0.0	52.8	52.7
2503	370.0	220.0	4.0	0.0	55.8	55.8
2504	380.0	220.0	4.0	0.0	62.1	62.1
2506	400.0	220.0	4.0	0.0	63.0	62.0
2507	410.0	220.0	4.0	0.0	60.1	55.3
2509	430.0	220.0	4.0	0.0	61.7	50.1
2510	440.0	220.0	4.0	0.0	58.1	48.9
2511	450.0	220.0	4.0	0.0	55.0	48.1
2512	460.0	220.0	4.0	0.0	53.7	47.8
2513	470.0	220.0	4.0	0.0	53.2	47.9
2514	480.0	220.0	4.0	0.0	53.4	48.2
2515	490.0	220.0	4.0	0.0	53.3	48.1
2516	500.0	220.0	4.0	0.0	55.7	50.2
2517	510.0	220.0	4.0	0.0	57.7	51.9
2522	560.0	220.0	4.0	0.0	57.0	52.6
2523	570.0	220.0	4.0	0.0	54.8	50.1
2524	580.0	220.0	4.0	0.0	50.9	44.5
2525	590.0	220.0	4.0	0.0	42.0	37.1
2526	600.0	220.0	4.0	0.0	40.4	36.0
2527	610.0	220.0	4.0	0.0	39.4	35.0
2528	620.0	220.0	4.0	0.0	38.4	34.1
2529	630.0	220.0	4.0	0.0	44.8	39.9
2530	640.0	220.0	4.0	0.0	44.2	39.1
2531	650.0	220.0	4.0	0.0	43.5	38.3
2532	660.0	220.0	4.0	0.0	42.8	37.4
2533	670.0	220.0	4.0	0.0	42.2	36.7

2534	680.0	220.0	4.0	0.0	41.6	35.6
2535	690.0	220.0	4.0	0.0	41.1	34.9
2536	700.0	220.0	4.0	0.0	40.7	34.3
2537	710.0	220.0	4.0	0.0	40.3	33.8
2538	720.0	220.0	4.0	0.0	39.9	33.3
2539	730.0	220.0	4.0	0.0	39.6	32.7
2540	740.0	220.0	4.0	0.0	39.2	32.2
2541	750.0	220.0	4.0	0.0	38.9	31.6
2542	760.0	220.0	4.0	0.0	38.5	30.8
2543	770.0	220.0	4.0	0.0	38.1	30.2
2544	780.0	220.0	4.0	0.0	37.8	29.7
2545	790.0	220.0	4.0	0.0	37.5	29.2
2546	800.0	220.0	4.0	0.0	37.2	28.8
2547	810.0	220.0	4.0	0.0	36.9	28.3
2548	820.0	220.0	4.0	0.0	36.6	27.9
2549	830.0	220.0	4.0	0.0	36.4	27.5
2550	840.0	220.0	4.0	0.0	36.1	27.1
2551	0.0	210.0	4.0	0.0	34.8	31.9
2552	10.0	210.0	4.0	0.0	35.0	32.1
2553	20.0	210.0	4.0	0.0	35.2	32.3
2554	30.0	210.0	4.0	0.0	35.4	32.5
2555	40.0	210.0	4.0	0.0	35.6	32.7
2556	50.0	210.0	4.0	0.0	35.8	32.9
2557	60.0	210.0	4.0	0.0	36.0	33.1
2558	70.0	210.0	4.0	0.0	36.2	33.3
2559	80.0	210.0	4.0	0.0	36.4	33.6
2560	90.0	210.0	4.0	0.0	36.6	33.8
2561	100.0	210.0	4.0	0.0	36.9	34.1
2562	110.0	210.0	4.0	0.0	37.1	34.3
2563	120.0	210.0	4.0	0.0	37.4	34.6
2564	130.0	210.0	4.0	0.0	37.6	34.9
2565	140.0	210.0	4.0	0.0	37.9	35.2
2566	150.0	210.0	4.0	0.0	38.1	35.5
2567	160.0	210.0	4.0	0.0	38.4	35.7
2568	170.0	210.0	4.0	0.0	38.7	36.1
2569	180.0	210.0	4.0	0.0	39.0	36.5
2570	190.0	210.0	4.0	0.0	39.4	36.9
2571	200.0	210.0	4.0	0.0	39.6	37.3
2572	210.0	210.0	4.0	0.0	39.9	37.7
2573	220.0	210.0	4.0	0.0	40.3	38.3
2574	230.0	210.0	4.0	0.0	40.6	38.5
2575	240.0	210.0	4.0	0.0	41.1	39.1
2576	250.0	210.0	4.0	0.0	41.5	39.6
2577	260.0	210.0	4.0	0.0	42.1	40.2
2578	270.0	210.0	4.0	0.0	42.7	40.9
2579	280.0	210.0	4.0	0.0	43.4	41.7
2580	290.0	210.0	4.0	0.0	44.1	42.5
2581	300.0	210.0	4.0	0.0	44.9	43.4
2582	310.0	210.0	4.0	0.0	45.2	44.4
2583	320.0	210.0	4.0	0.0	46.1	45.5
2584	330.0	210.0	4.0	0.0	47.1	46.7
2585	340.0	210.0	4.0	0.0	48.4	48.1
2586	350.0	210.0	4.0	0.0	49.8	49.6
2587	360.0	210.0	4.0	0.0	51.7	51.5
2588	370.0	210.0	4.0	0.0	54.1	54.0
2589	380.0	210.0	4.0	0.0	58.3	58.3
2592	410.0	210.0	4.0	0.0	58.8	56.1
2593	420.0	210.0	4.0	0.0	58.2	51.9
2594	430.0	210.0	4.0	0.0	58.6	49.8
2595	440.0	210.0	4.0	0.0	59.4	48.6

2596	450.0	210.0	4.0	0.0	55.4	47.8
2597	460.0	210.0	4.0	0.0	53.8	47.4
2598	470.0	210.0	4.0	0.0	53.2	47.3
2599	480.0	210.0	4.0	0.0	53.2	47.5
2600	490.0	210.0	4.0	0.0	51.7	45.5
2601	500.0	210.0	4.0	0.0	55.4	49.1
2602	510.0	210.0	4.0	0.0	57.4	50.3
2607	560.0	210.0	4.0	0.0	57.9	51.2
2608	570.0	210.0	4.0	0.0	55.2	49.3
2609	580.0	210.0	4.0	0.0	53.2	47.8
2610	590.0	210.0	4.0	0.0	46.8	38.3
2611	600.0	210.0	4.0	0.0	40.5	35.6
2612	610.0	210.0	4.0	0.0	47.7	42.2
2613	620.0	210.0	4.0	0.0	46.7	41.1
2614	630.0	210.0	4.0	0.0	45.8	40.1
2615	640.0	210.0	4.0	0.0	45.0	39.2
2616	650.0	210.0	4.0	0.0	44.2	38.4
2617	660.0	210.0	4.0	0.0	43.5	37.7
2618	670.0	210.0	4.0	0.0	42.9	37.0
2619	680.0	210.0	4.0	0.0	42.3	36.3
2620	690.0	210.0	4.0	0.0	41.7	35.8
2621	700.0	210.0	4.0	0.0	41.3	35.2
2622	710.0	210.0	4.0	0.0	40.9	34.7
2623	720.0	210.0	4.0	0.0	40.5	34.2
2624	730.0	210.0	4.0	0.0	40.0	33.4
2625	740.0	210.0	4.0	0.0	39.7	32.9
2626	750.0	210.0	4.0	0.0	39.2	32.1
2627	760.0	210.0	4.0	0.0	38.9	31.5
2628	770.0	210.0	4.0	0.0	38.5	31.1
2629	780.0	210.0	4.0	0.0	38.2	30.7
2630	790.0	210.0	4.0	0.0	37.9	30.3
2631	800.0	210.0	4.0	0.0	37.6	29.8
2632	810.0	210.0	4.0	0.0	37.3	29.4
2633	820.0	210.0	4.0	0.0	37.0	28.9
2634	830.0	210.0	4.0	0.0	36.7	28.5
2635	840.0	210.0	4.0	0.0	36.4	28.2
2636	0.0	200.0	4.0	0.0	35.0	31.9
2637	10.0	200.0	4.0	0.0	35.2	32.1
2638	20.0	200.0	4.0	0.0	35.4	32.3
2639	30.0	200.0	4.0	0.0	35.6	32.5
2640	40.0	200.0	4.0	0.0	35.8	32.7
2641	50.0	200.0	4.0	0.0	36.0	32.9
2642	60.0	200.0	4.0	0.0	36.2	33.1
2643	70.0	200.0	4.0	0.0	36.4	33.3
2644	80.0	200.0	4.0	0.0	36.6	33.5
2645	90.0	200.0	4.0	0.0	36.9	33.8
2646	100.0	200.0	4.0	0.0	37.1	34.0
2647	110.0	200.0	4.0	0.0	37.4	34.3
2648	120.0	200.0	4.0	0.0	37.6	34.6
2649	130.0	200.0	4.0	0.0	37.9	34.8
2650	140.0	200.0	4.0	0.0	38.1	35.1
2651	150.0	200.0	4.0	0.0	38.4	35.4
2652	160.0	200.0	4.0	0.0	38.5	35.7
2653	170.0	200.0	4.0	0.0	38.8	36.0
2654	180.0	200.0	4.0	0.0	39.1	36.3
2655	190.0	200.0	4.0	0.0	39.4	36.7
2656	200.0	200.0	4.0	0.0	39.8	37.2
2657	210.0	200.0	4.0	0.0	40.0	37.4
2658	220.0	200.0	4.0	0.0	40.4	37.9
2659	230.0	200.0	4.0	0.0	40.8	38.3

2660	240.0	200.0	4.0	0.0	41.2	38.9
2661	250.0	200.0	4.0	0.0	41.7	39.4
2662	260.0	200.0	4.0	0.0	42.2	40.1
2663	270.0	200.0	4.0	0.0	42.8	40.7
2664	280.0	200.0	4.0	0.0	43.4	41.5
2665	290.0	200.0	4.0	0.0	44.1	42.3
2666	300.0	200.0	4.0	0.0	44.3	43.1
2667	310.0	200.0	4.0	0.0	45.1	44.0
2668	320.0	200.0	4.0	0.0	45.9	45.0
2669	330.0	200.0	4.0	0.0	46.8	46.1
2670	340.0	200.0	4.0	0.0	47.9	47.3
2671	350.0	200.0	4.0	0.0	49.1	48.7
2672	360.0	200.0	4.0	0.0	50.6	50.2
2673	370.0	200.0	4.0	0.0	52.5	52.2
2674	380.0	200.0	4.0	0.0	55.4	55.2
2676	400.0	200.0	4.0	0.0	55.9	54.9
2677	410.0	200.0	4.0	0.0	56.3	53.7
2678	420.0	200.0	4.0	0.0	55.6	50.9
2679	430.0	200.0	4.0	0.0	56.1	49.1
2680	440.0	200.0	4.0	0.0	59.2	48.0
2681	450.0	200.0	4.0	0.0	56.2	47.3
2682	460.0	200.0	4.0	0.0	53.9	46.9
2683	470.0	200.0	4.0	0.0	53.1	46.8
2684	480.0	200.0	4.0	0.0	53.0	46.9
2685	490.0	200.0	4.0	0.0	53.5	47.1
2686	500.0	200.0	4.0	0.0	54.5	47.9
2687	510.0	200.0	4.0	0.0	56.8	49.3
2688	520.0	200.0	4.0	0.0	59.6	50.1
2693	570.0	200.0	4.0	0.0	55.3	48.3
2694	580.0	200.0	4.0	0.0	53.3	47.1
2695	590.0	200.0	4.0	0.0	51.5	45.8
2696	600.0	200.0	4.0	0.0	50.0	44.2
2697	610.0	200.0	4.0	0.0	48.6	42.8
2698	620.0	200.0	4.0	0.0	47.5	41.7
2699	630.0	200.0	4.0	0.0	46.5	40.6
2700	640.0	200.0	4.0	0.0	45.5	39.6
2701	650.0	200.0	4.0	0.0	44.7	38.7
2702	660.0	200.0	4.0	0.0	44.0	38.0
2703	670.0	200.0	4.0	0.0	43.3	37.3
2704	680.0	200.0	4.0	0.0	42.7	36.7
2705	690.0	200.0	4.0	0.0	42.1	36.0
2706	700.0	200.0	4.0	0.0	41.6	35.4
2707	710.0	200.0	4.0	0.0	41.2	35.0
2708	720.0	200.0	4.0	0.0	40.8	34.5
2709	730.0	200.0	4.0	0.0	40.4	34.0
2710	740.0	200.0	4.0	0.0	40.0	33.6
2711	750.0	200.0	4.0	0.0	39.6	32.8
2712	760.0	200.0	4.0	0.0	39.2	31.9
2713	770.0	200.0	4.0	0.0	38.9	31.5
2714	780.0	200.0	4.0	0.0	38.5	31.1
2715	790.0	200.0	4.0	0.0	38.2	30.8
2716	800.0	200.0	4.0	0.0	37.9	30.4
2717	810.0	200.0	4.0	0.0	37.6	30.1
2718	820.0	200.0	4.0	0.0	37.3	29.7
2719	830.0	200.0	4.0	0.0	37.0	29.4
2720	840.0	200.0	4.0	0.0	36.7	29.0
2721	0.0	190.0	4.0	0.0	35.1	31.9
2722	10.0	190.0	4.0	0.0	35.3	32.0
2723	20.0	190.0	4.0	0.0	35.5	32.2
2724	30.0	190.0	4.0	0.0	35.7	32.4

2725	40.0	190.0	4.0	0.0	35.9	32.6
2726	50.0	190.0	4.0	0.0	36.1	32.8
2727	60.0	190.0	4.0	0.0	36.3	33.1
2728	70.0	190.0	4.0	0.0	36.5	33.3
2729	80.0	190.0	4.0	0.0	36.7	33.5
2730	90.0	190.0	4.0	0.0	36.9	33.7
2731	100.0	190.0	4.0	0.0	37.2	34.0
2732	110.0	190.0	4.0	0.0	37.4	34.2
2733	120.0	190.0	4.0	0.0	37.7	34.5
2734	130.0	190.0	4.0	0.0	37.8	34.7
2735	140.0	190.0	4.0	0.0	38.2	35.0
2736	150.0	190.0	4.0	0.0	38.5	35.3
2737	160.0	190.0	4.0	0.0	38.7	35.5
2738	170.0	190.0	4.0	0.0	39.0	35.9
2739	180.0	190.0	4.0	0.0	39.3	36.2
2740	190.0	190.0	4.0	0.0	39.4	36.3
2741	200.0	190.0	4.0	0.0	39.8	36.8
2742	210.0	190.0	4.0	0.0	40.1	37.2
2743	220.0	190.0	4.0	0.0	40.5	37.7
2744	230.0	190.0	4.0	0.0	40.9	38.2
2745	240.0	190.0	4.0	0.0	41.5	38.7
2746	250.0	190.0	4.0	0.0	41.9	39.2
2747	260.0	190.0	4.0	0.0	42.4	39.8
2748	270.0	190.0	4.0	0.0	42.9	40.5
2749	280.0	190.0	4.0	0.0	43.5	41.2
2750	290.0	190.0	4.0	0.0	43.7	41.9
2751	300.0	190.0	4.0	0.0	44.3	42.7
2752	310.0	190.0	4.0	0.0	45.0	43.5
2753	320.0	190.0	4.0	0.0	45.7	44.4
2754	330.0	190.0	4.0	0.0	46.6	45.4
2755	340.0	190.0	4.0	0.0	47.5	46.4
2756	350.0	190.0	4.0	0.0	48.6	47.6
2757	360.0	190.0	4.0	0.0	49.7	48.9
2758	370.0	190.0	4.0	0.0	51.1	50.4
2759	380.0	190.0	4.0	0.0	52.6	51.8
2760	390.0	190.0	4.0	0.0	53.8	52.9
2761	400.0	190.0	4.0	0.0	52.7	50.5
2762	410.0	190.0	4.0	0.0	53.4	49.3
2763	420.0	190.0	4.0	0.0	54.0	49.4
2764	430.0	190.0	4.0	0.0	54.4	48.2
2765	440.0	190.0	4.0	0.0	56.5	47.3
2766	450.0	190.0	4.0	0.0	57.5	46.7
2767	460.0	190.0	4.0	0.0	54.2	46.4
2768	470.0	190.0	4.0	0.0	53.1	46.2
2769	480.0	190.0	4.0	0.0	52.9	46.8
2770	490.0	190.0	4.0	0.0	53.3	46.9
2771	500.0	190.0	4.0	0.0	52.6	45.0
2772	510.0	190.0	4.0	0.0	55.8	48.0
2773	520.0	190.0	4.0	0.0	57.8	48.4
2778	570.0	190.0	4.0	0.0	54.9	47.1
2779	580.0	190.0	4.0	0.0	53.0	46.3
2780	590.0	190.0	4.0	0.0	51.4	45.5
2781	600.0	190.0	4.0	0.0	50.0	44.4
2782	610.0	190.0	4.0	0.0	48.8	43.2
2783	620.0	190.0	4.0	0.0	47.7	42.1
2784	630.0	190.0	4.0	0.0	46.8	41.2
2785	640.0	190.0	4.0	0.0	45.9	40.3
2786	650.0	190.0	4.0	0.0	45.1	39.5
2787	660.0	190.0	4.0	0.0	44.4	38.9
2788	670.0	190.0	4.0	0.0	43.7	37.9

2789	680.0	190.0	4.0	0.0	43.1	37.3
2790	690.0	190.0	4.0	0.0	42.4	36.5
2791	700.0	190.0	4.0	0.0	42.0	36.0
2792	710.0	190.0	4.0	0.0	41.5	35.4
2793	720.0	190.0	4.0	0.0	41.1	34.8
2794	730.0	190.0	4.0	0.0	40.7	34.3
2795	740.0	190.0	4.0	0.0	40.3	33.9
2796	750.0	190.0	4.0	0.0	39.8	32.8
2797	760.0	190.0	4.0	0.0	39.5	32.4
2798	770.0	190.0	4.0	0.0	39.1	31.9
2799	780.0	190.0	4.0	0.0	38.8	31.6
2800	790.0	190.0	4.0	0.0	38.5	31.2
2801	800.0	190.0	4.0	0.0	38.2	30.8
2802	810.0	190.0	4.0	0.0	37.9	30.5
2803	820.0	190.0	4.0	0.0	37.6	30.2
2804	830.0	190.0	4.0	0.0	37.3	29.9
2805	840.0	190.0	4.0	0.0	37.0	29.6
2806	0.0	180.0	4.0	0.0	35.3	31.8
2807	10.0	180.0	4.0	0.0	35.5	32.0
2808	20.0	180.0	4.0	0.0	35.7	32.2
2809	30.0	180.0	4.0	0.0	35.9	32.4
2810	40.0	180.0	4.0	0.0	36.1	32.6
2811	50.0	180.0	4.0	0.0	36.3	32.8
2812	60.0	180.0	4.0	0.0	36.5	33.0
2813	70.0	180.0	4.0	0.0	36.7	33.2
2814	80.0	180.0	4.0	0.0	37.0	33.4
2815	90.0	180.0	4.0	0.0	37.2	33.6
2816	100.0	180.0	4.0	0.0	37.4	33.9
2817	110.0	180.0	4.0	0.0	37.6	34.2
2818	120.0	180.0	4.0	0.0	37.9	34.4
2819	130.0	180.0	4.0	0.0	38.1	34.7
2820	140.0	180.0	4.0	0.0	38.3	34.9
2821	150.0	180.0	4.0	0.0	38.6	35.2
2822	160.0	180.0	4.0	0.0	38.7	35.1
2823	170.0	180.0	4.0	0.0	38.9	35.4
2824	180.0	180.0	4.0	0.0	39.2	35.8
2825	190.0	180.0	4.0	0.0	39.5	36.2
2826	200.0	180.0	4.0	0.0	39.9	36.6
2827	210.0	180.0	4.0	0.0	40.3	37.0
2828	220.0	180.0	4.0	0.0	40.6	37.5
2829	230.0	180.0	4.0	0.0	41.0	38.0
2830	240.0	180.0	4.0	0.0	41.4	38.5
2831	250.0	180.0	4.0	0.0	41.9	39.0
2832	260.0	180.0	4.0	0.0	42.4	39.6
2833	270.0	180.0	4.0	0.0	42.9	40.2
2834	280.0	180.0	4.0	0.0	43.0	40.9
2835	290.0	180.0	4.0	0.0	43.5	41.5
2836	300.0	180.0	4.0	0.0	44.1	42.3
2837	310.0	180.0	4.0	0.0	44.7	43.1
2838	320.0	180.0	4.0	0.0	45.4	43.9
2839	330.0	180.0	4.0	0.0	46.1	44.7
2840	340.0	180.0	4.0	0.0	47.0	45.7
2841	350.0	180.0	4.0	0.0	48.0	46.8
2842	360.0	180.0	4.0	0.0	48.9	47.7
2843	370.0	180.0	4.0	0.0	49.8	48.6
2844	380.0	180.0	4.0	0.0	50.9	49.4
2845	390.0	180.0	4.0	0.0	51.4	49.7
2846	400.0	180.0	4.0	0.0	51.0	48.0
2847	410.0	180.0	4.0	0.0	51.8	47.4
2848	420.0	180.0	4.0	0.0	52.7	47.9

2849	430.0	180.0	4.0	0.0	53.2	47.2
2850	440.0	180.0	4.0	0.0	54.6	46.6
2852	460.0	180.0	4.0	0.0	54.9	46.2
2853	470.0	180.0	4.0	0.0	53.2	46.1
2854	480.0	180.0	4.0	0.0	52.6	46.1
2855	490.0	180.0	4.0	0.0	52.7	46.2
2856	500.0	180.0	4.0	0.0	50.0	42.1
2857	510.0	180.0	4.0	0.0	54.3	46.2
2858	520.0	180.0	4.0	0.0	56.2	47.0
2859	530.0	180.0	4.0	0.0	58.3	47.1
2862	560.0	180.0	4.0	0.0	56.2	46.3
2863	570.0	180.0	4.0	0.0	54.0	45.9
2864	580.0	180.0	4.0	0.0	52.4	45.4
2865	590.0	180.0	4.0	0.0	51.1	44.8
2866	600.0	180.0	4.0	0.0	50.0	44.1
2867	610.0	180.0	4.0	0.0	48.7	43.2
2868	620.0	180.0	4.0	0.0	47.7	42.2
2869	630.0	180.0	4.0	0.0	46.8	41.3
2870	640.0	180.0	4.0	0.0	45.9	40.4
2871	650.0	180.0	4.0	0.0	45.2	39.7
2872	660.0	180.0	4.0	0.0	44.5	39.0
2873	670.0	180.0	4.0	0.0	43.8	38.4
2874	680.0	180.0	4.0	0.0	43.3	37.9
2875	690.0	180.0	4.0	0.0	42.8	37.4
2876	700.0	180.0	4.0	0.0	42.3	36.9
2877	710.0	180.0	4.0	0.0	41.9	36.5
2878	720.0	180.0	4.0	0.0	41.5	36.0
2879	730.0	180.0	4.0	0.0	41.0	35.1
2880	740.0	180.0	4.0	0.0	40.6	34.6
2881	750.0	180.0	4.0	0.0	40.3	34.1
2882	760.0	180.0	4.0	0.0	39.8	33.3
2883	770.0	180.0	4.0	0.0	39.4	32.8
2884	780.0	180.0	4.0	0.0	39.1	32.2
2885	790.0	180.0	4.0	0.0	38.8	31.8
2886	800.0	180.0	4.0	0.0	38.4	31.4
2887	810.0	180.0	4.0	0.0	38.1	31.0
2888	820.0	180.0	4.0	0.0	37.8	30.7
2889	830.0	180.0	4.0	0.0	37.5	30.4
2890	840.0	180.0	4.0	0.0	37.2	30.0
2891	0.0	170.0	4.0	0.0	35.5	31.8
2892	10.0	170.0	4.0	0.0	35.7	32.0
2893	20.0	170.0	4.0	0.0	35.9	32.2
2894	30.0	170.0	4.0	0.0	36.1	32.4
2895	40.0	170.0	4.0	0.0	36.3	32.6
2896	50.0	170.0	4.0	0.0	36.4	32.7
2897	60.0	170.0	4.0	0.0	36.6	32.9
2898	70.0	170.0	4.0	0.0	36.7	33.2
2899	80.0	170.0	4.0	0.0	36.9	33.4
2900	90.0	170.0	4.0	0.0	37.2	33.6
2901	100.0	170.0	4.0	0.0	37.4	33.8
2902	110.0	170.0	4.0	0.0	37.6	34.0
2903	120.0	170.0	4.0	0.0	37.9	34.3
2904	130.0	170.0	4.0	0.0	38.1	34.5
2905	140.0	170.0	4.0	0.0	38.2	34.5
2906	150.0	170.0	4.0	0.0	38.4	34.7
2907	160.0	170.0	4.0	0.0	38.7	35.1
2908	170.0	170.0	4.0	0.0	38.9	35.3
2909	180.0	170.0	4.0	0.0	39.2	35.6
2910	190.0	170.0	4.0	0.0	39.5	36.0
2911	200.0	170.0	4.0	0.0	39.9	36.4

2912	210.0	170.0	4.0	0.0	40.3	36.8
2913	220.0	170.0	4.0	0.0	40.6	37.3
2914	230.0	170.0	4.0	0.0	41.0	37.8
2915	240.0	170.0	4.0	0.0	41.4	38.3
2916	250.0	170.0	4.0	0.0	41.8	38.8
2917	260.0	170.0	4.0	0.0	42.2	39.3
2918	270.0	170.0	4.0	0.0	42.3	39.9
2919	280.0	170.0	4.0	0.0	42.8	40.5
2920	290.0	170.0	4.0	0.0	43.3	41.1
2921	300.0	170.0	4.0	0.0	43.9	42.0
2922	310.0	170.0	4.0	0.0	44.6	42.8
2923	320.0	170.0	4.0	0.0	45.3	43.7
2924	330.0	170.0	4.0	0.0	46.0	44.3
2925	340.0	170.0	4.0	0.0	46.6	45.0
2926	350.0	170.0	4.0	0.0	47.3	45.7
2927	360.0	170.0	4.0	0.0	48.1	46.4
2928	370.0	170.0	4.0	0.0	49.0	47.1
2929	380.0	170.0	4.0	0.0	49.5	47.6
2930	390.0	170.0	4.0	0.0	50.0	47.7
2931	400.0	170.0	4.0	0.0	50.4	47.5
2932	410.0	170.0	4.0	0.0	50.6	46.0
2933	420.0	170.0	4.0	0.0	51.6	46.7
2934	430.0	170.0	4.0	0.0	52.2	46.5
2935	440.0	170.0	4.0	0.0	53.4	46.1
2936	450.0	170.0	4.0	0.0	56.4	45.7
2937	460.0	170.0	4.0	0.0	56.4	45.6
2938	470.0	170.0	4.0	0.0	53.4	45.4
2939	480.0	170.0	4.0	0.0	52.4	45.4
2940	490.0	170.0	4.0	0.0	52.2	45.4
2941	500.0	170.0	4.0	0.0	52.4	45.3
2942	510.0	170.0	4.0	0.0	51.8	42.7
2943	520.0	170.0	4.0	0.0	54.5	45.9
2944	530.0	170.0	4.0	0.0	55.7	45.9
2945	540.0	170.0	4.0	0.0	57.1	45.9
2946	550.0	170.0	4.0	0.0	56.1	45.7
2947	560.0	170.0	4.0	0.0	54.4	45.3
2948	570.0	170.0	4.0	0.0	52.9	45.3
2949	580.0	170.0	4.0	0.0	51.6	44.6
2950	590.0	170.0	4.0	0.0	50.5	44.1
2951	600.0	170.0	4.0	0.0	49.5	43.6
2952	610.0	170.0	4.0	0.0	48.6	43.0
2953	620.0	170.0	4.0	0.0	47.7	42.1
2954	630.0	170.0	4.0	0.0	46.7	41.2
2955	640.0	170.0	4.0	0.0	45.9	40.5
2956	650.0	170.0	4.0	0.0	45.2	39.8
2957	660.0	170.0	4.0	0.0	44.5	39.1
2958	670.0	170.0	4.0	0.0	43.9	38.5
2959	680.0	170.0	4.0	0.0	43.3	38.0
2960	690.0	170.0	4.0	0.0	42.8	37.5
2961	700.0	170.0	4.0	0.0	42.4	37.0
2962	710.0	170.0	4.0	0.0	42.0	36.6
2963	720.0	170.0	4.0	0.0	41.6	36.2
2964	730.0	170.0	4.0	0.0	41.3	35.8
2965	740.0	170.0	4.0	0.0	40.9	35.2
2966	750.0	170.0	4.0	0.0	40.5	34.9
2967	760.0	170.0	4.0	0.0	40.2	34.5
2968	770.0	170.0	4.0	0.0	39.9	34.2
2969	780.0	170.0	4.0	0.0	39.6	33.9
2970	790.0	170.0	4.0	0.0	39.1	32.8
2971	800.0	170.0	4.0	0.0	38.8	32.5

2972	810.0	170.0	4.0	0.0	38.4	32.0
2973	820.0	170.0	4.0	0.0	38.1	31.7
2974	830.0	170.0	4.0	0.0	37.8	31.0
2975	840.0	170.0	4.0	0.0	37.5	30.6
2976	0.0	160.0	4.0	0.0	35.5	31.8
2977	10.0	160.0	4.0	0.0	35.7	31.9
2978	20.0	160.0	4.0	0.0	35.9	32.1
2979	30.0	160.0	4.0	0.0	36.1	32.3
2980	40.0	160.0	4.0	0.0	36.2	32.5
2981	50.0	160.0	4.0	0.0	36.4	32.7
2982	60.0	160.0	4.0	0.0	36.6	32.9
2983	70.0	160.0	4.0	0.0	36.8	33.1
2984	80.0	160.0	4.0	0.0	37.0	33.3
2985	90.0	160.0	4.0	0.0	37.1	33.4
2986	100.0	160.0	4.0	0.0	37.4	33.7
2987	110.0	160.0	4.0	0.0	37.6	33.9
2988	120.0	160.0	4.0	0.0	37.6	33.8
2989	130.0	160.0	4.0	0.0	37.9	34.1
2990	140.0	160.0	4.0	0.0	38.2	34.4
2991	150.0	160.0	4.0	0.0	38.4	34.6
2992	160.0	160.0	4.0	0.0	38.7	34.9
2993	170.0	160.0	4.0	0.0	38.9	35.1
2994	180.0	160.0	4.0	0.0	39.2	35.5
2995	190.0	160.0	4.0	0.0	39.5	35.8
2996	200.0	160.0	4.0	0.0	39.8	36.2
2997	210.0	160.0	4.0	0.0	40.2	36.7
2998	220.0	160.0	4.0	0.0	40.5	37.1
2999	230.0	160.0	4.0	0.0	40.9	37.6
3000	240.0	160.0	4.0	0.0	41.3	38.1
3001	250.0	160.0	4.0	0.0	41.7	38.6
3002	260.0	160.0	4.0	0.0	41.7	39.0
3003	270.0	160.0	4.0	0.0	42.1	39.6
3004	280.0	160.0	4.0	0.0	42.5	40.1
3005	290.0	160.0	4.0	0.0	43.0	40.7
3006	300.0	160.0	4.0	0.0	43.7	41.6
3007	310.0	160.0	4.0	0.0	44.4	42.4
3008	320.0	160.0	4.0	0.0	44.9	43.0
3009	330.0	160.0	4.0	0.0	45.5	43.6
3010	340.0	160.0	4.0	0.0	46.1	44.2
3011	350.0	160.0	4.0	0.0	46.8	44.8
3012	360.0	160.0	4.0	0.0	47.5	45.5
3013	370.0	160.0	4.0	0.0	48.0	45.9
3014	380.0	160.0	4.0	0.0	48.5	46.2
3015	390.0	160.0	4.0	0.0	49.0	46.3
3016	400.0	160.0	4.0	0.0	49.5	46.4
3017	410.0	160.0	4.0	0.0	49.8	45.2
3018	420.0	160.0	4.0	0.0	50.5	45.0
3019	430.0	160.0	4.0	0.0	51.3	45.6
3020	440.0	160.0	4.0	0.0	52.3	45.3
3021	450.0	160.0	4.0	0.0	54.4	45.1
3023	470.0	160.0	4.0	0.0	53.9	44.8
3024	480.0	160.0	4.0	0.0	52.2	44.7
3025	490.0	160.0	4.0	0.0	51.6	44.7
3026	500.0	160.0	4.0	0.0	51.6	44.5
3027	510.0	160.0	4.0	0.0	48.8	40.5
3028	520.0	160.0	4.0	0.0	53.0	45.0
3029	530.0	160.0	4.0	0.0	53.6	44.9
3030	540.0	160.0	4.0	0.0	53.9	44.9
3031	550.0	160.0	4.0	0.0	53.6	44.8
3032	560.0	160.0	4.0	0.0	52.7	44.4

3033	570.0	160.0	4.0	0.0	51.9	44.6
3034	580.0	160.0	4.0	0.0	50.7	43.7
3035	590.0	160.0	4.0	0.0	49.8	43.4
3036	600.0	160.0	4.0	0.0	49.0	43.0
3037	610.0	160.0	4.0	0.0	48.2	42.5
3038	620.0	160.0	4.0	0.0	47.4	41.9
3039	630.0	160.0	4.0	0.0	46.6	41.2
3040	640.0	160.0	4.0	0.0	45.9	40.5
3041	650.0	160.0	4.0	0.0	45.1	39.8
3042	660.0	160.0	4.0	0.0	44.5	39.1
3043	670.0	160.0	4.0	0.0	43.9	38.6
3044	680.0	160.0	4.0	0.0	43.3	38.0
3045	690.0	160.0	4.0	0.0	42.8	37.5
3046	700.0	160.0	4.0	0.0	42.4	37.1
3047	710.0	160.0	4.0	0.0	42.1	36.7
3048	720.0	160.0	4.0	0.0	41.7	36.3
3049	730.0	160.0	4.0	0.0	41.2	35.6
3050	740.0	160.0	4.0	0.0	40.8	35.1
3051	750.0	160.0	4.0	0.0	40.5	34.9
3052	760.0	160.0	4.0	0.0	40.2	34.6
3053	770.0	160.0	4.0	0.0	39.9	34.3
3054	780.0	160.0	4.0	0.0	39.6	34.1
3055	790.0	160.0	4.0	0.0	39.4	33.8
3056	800.0	160.0	4.0	0.0	39.1	33.5
3057	810.0	160.0	4.0	0.0	38.8	33.2
3058	820.0	160.0	4.0	0.0	38.5	32.8
3059	830.0	160.0	4.0	0.0	38.2	32.5
3060	840.0	160.0	4.0	0.0	37.8	31.5
3061	0.0	150.0	4.0	0.0	35.5	31.7
3062	10.0	150.0	4.0	0.0	35.6	31.9
3063	20.0	150.0	4.0	0.0	35.8	32.1
3064	30.0	150.0	4.0	0.0	35.9	32.2
3065	40.0	150.0	4.0	0.0	36.1	32.4
3066	50.0	150.0	4.0	0.0	36.3	32.6
3067	60.0	150.0	4.0	0.0	36.5	32.7
3068	70.0	150.0	4.0	0.0	36.8	33.0
3069	80.0	150.0	4.0	0.0	37.0	33.2
3070	90.0	150.0	4.0	0.0	37.0	33.0
3071	100.0	150.0	4.0	0.0	37.2	33.2
3072	110.0	150.0	4.0	0.0	37.5	33.5
3073	120.0	150.0	4.0	0.0	37.7	33.8
3074	130.0	150.0	4.0	0.0	37.9	33.9
3075	140.0	150.0	4.0	0.0	38.1	34.2
3076	150.0	150.0	4.0	0.0	38.4	34.5
3077	160.0	150.0	4.0	0.0	38.6	34.7
3078	170.0	150.0	4.0	0.0	38.9	35.0
3079	180.0	150.0	4.0	0.0	39.2	35.3
3080	190.0	150.0	4.0	0.0	39.4	35.7
3081	200.0	150.0	4.0	0.0	39.7	36.1
3082	210.0	150.0	4.0	0.0	40.1	36.5
3083	220.0	150.0	4.0	0.0	40.4	36.9
3084	230.0	150.0	4.0	0.0	40.8	37.3
3085	240.0	150.0	4.0	0.0	41.1	37.8
3086	250.0	150.0	4.0	0.0	41.1	38.3
3087	260.0	150.0	4.0	0.0	41.5	38.7
3088	270.0	150.0	4.0	0.0	41.9	39.2
3089	280.0	150.0	4.0	0.0	42.5	40.0
3090	290.0	150.0	4.0	0.0	42.9	40.5
3091	300.0	150.0	4.0	0.0	43.5	41.2
3092	310.0	150.0	4.0	0.0	44.1	41.9

3093	320.0	150.0	4.0	0.0	44.6	42.4
3094	330.0	150.0	4.0	0.0	45.1	42.9
3095	340.0	150.0	4.0	0.0	45.8	43.5
3096	350.0	150.0	4.0	0.0	46.4	44.1
3097	360.0	150.0	4.0	0.0	46.8	44.5
3098	370.0	150.0	4.0	0.0	47.3	44.9
3099	380.0	150.0	4.0	0.0	47.8	45.3
3100	390.0	150.0	4.0	0.0	48.2	45.4
3101	400.0	150.0	4.0	0.0	48.7	45.3
3102	410.0	150.0	4.0	0.0	49.3	45.2
3103	420.0	150.0	4.0	0.0	49.6	44.1
3104	430.0	150.0	4.0	0.0	50.4	44.8
3105	440.0	150.0	4.0	0.0	51.3	44.6
3106	450.0	150.0	4.0	0.0	52.8	44.4
3107	460.0	150.0	4.0	0.0	56.8	44.3
3108	470.0	150.0	4.0	0.0	55.1	44.2
3109	480.0	150.0	4.0	0.0	52.1	44.1
3110	490.0	150.0	4.0	0.0	51.1	44.0
3111	500.0	150.0	4.0	0.0	50.9	43.8
3112	510.0	150.0	4.0	0.0	51.2	43.8
3113	520.0	150.0	4.0	0.0	51.8	44.4
3114	530.0	150.0	4.0	0.0	51.9	44.2
3115	540.0	150.0	4.0	0.0	52.0	44.0
3116	550.0	150.0	4.0	0.0	51.9	44.0
3117	560.0	150.0	4.0	0.0	51.4	43.6
3118	570.0	150.0	4.0	0.0	50.6	43.3
3119	580.0	150.0	4.0	0.0	49.9	43.3
3120	590.0	150.0	4.0	0.0	49.1	42.8
3121	600.0	150.0	4.0	0.0	48.4	42.4
3122	610.0	150.0	4.0	0.0	47.7	42.0
3123	620.0	150.0	4.0	0.0	47.1	41.6
3124	630.0	150.0	4.0	0.0	46.4	41.0
3125	640.0	150.0	4.0	0.0	45.7	40.4
3126	650.0	150.0	4.0	0.0	45.1	39.8
3127	660.0	150.0	4.0	0.0	44.5	39.2
3128	670.0	150.0	4.0	0.0	43.9	38.6
3129	680.0	150.0	4.0	0.0	43.4	38.1
3130	690.0	150.0	4.0	0.0	42.9	37.6
3131	700.0	150.0	4.0	0.0	42.5	37.1
3132	710.0	150.0	4.0	0.0	42.1	36.7
3133	720.0	150.0	4.0	0.0	41.7	36.3
3134	730.0	150.0	4.0	0.0	41.2	35.4
3135	740.0	150.0	4.0	0.0	40.9	35.1
3136	750.0	150.0	4.0	0.0	40.6	34.8
3137	760.0	150.0	4.0	0.0	40.3	34.6
3138	770.0	150.0	4.0	0.0	39.9	34.3
3139	780.0	150.0	4.0	0.0	39.7	34.1
3140	790.0	150.0	4.0	0.0	39.4	33.8
3141	800.0	150.0	4.0	0.0	39.1	33.6
3142	810.0	150.0	4.0	0.0	38.8	33.3
3143	820.0	150.0	4.0	0.0	38.6	33.1
3144	830.0	150.0	4.0	0.0	38.3	32.8
3145	840.0	150.0	4.0	0.0	38.0	32.4
3146	0.0	140.0	4.0	0.0	35.4	31.6
3147	10.0	140.0	4.0	0.0	35.6	31.8
3148	20.0	140.0	4.0	0.0	35.8	32.0
3149	30.0	140.0	4.0	0.0	36.0	32.2
3150	40.0	140.0	4.0	0.0	36.1	32.3
3151	50.0	140.0	4.0	0.0	36.3	32.5
3152	60.0	140.0	4.0	0.0	36.5	32.7

3153	70.0	140.0	4.0	0.0	36.6	32.5
3154	80.0	140.0	4.0	0.0	36.8	32.7
3155	90.0	140.0	4.0	0.0	37.0	32.9
3156	100.0	140.0	4.0	0.0	37.2	33.2
3157	110.0	140.0	4.0	0.0	37.4	33.3
3158	120.0	140.0	4.0	0.0	37.6	33.6
3159	130.0	140.0	4.0	0.0	37.8	33.8
3160	140.0	140.0	4.0	0.0	38.1	34.1
3161	150.0	140.0	4.0	0.0	38.3	34.3
3162	160.0	140.0	4.0	0.0	38.6	34.6
3163	170.0	140.0	4.0	0.0	38.8	34.9
3164	180.0	140.0	4.0	0.0	39.1	35.2
3165	190.0	140.0	4.0	0.0	39.4	35.5
3166	200.0	140.0	4.0	0.0	39.7	35.9
3167	210.0	140.0	4.0	0.0	40.0	36.3
3168	220.0	140.0	4.0	0.0	40.3	36.7
3169	230.0	140.0	4.0	0.0	40.6	37.1
3170	240.0	140.0	4.0	0.0	40.6	37.5
3171	250.0	140.0	4.0	0.0	41.1	38.2
3172	260.0	140.0	4.0	0.0	41.6	38.7
3173	270.0	140.0	4.0	0.0	41.9	39.1
3174	280.0	140.0	4.0	0.0	42.3	39.7
3175	290.0	140.0	4.0	0.0	42.9	40.4
3176	300.0	140.0	4.0	0.0	43.6	41.4
3177	310.0	140.0	4.0	0.0	43.9	41.7
3178	320.0	140.0	4.0	0.0	44.3	41.9
3179	330.0	140.0	4.0	0.0	44.8	42.4
3180	340.0	140.0	4.0	0.0	45.4	43.0
3181	350.0	140.0	4.0	0.0	45.8	43.3
3182	360.0	140.0	4.0	0.0	46.4	43.9
3183	370.0	140.0	4.0	0.0	46.8	44.1
3184	380.0	140.0	4.0	0.0	47.2	44.3
3185	390.0	140.0	4.0	0.0	47.5	44.4
3186	400.0	140.0	4.0	0.0	48.0	44.4
3187	410.0	140.0	4.0	0.0	48.5	44.3
3188	420.0	140.0	4.0	0.0	48.8	43.4
3189	430.0	140.0	4.0	0.0	49.4	43.3
3190	440.0	140.0	4.0	0.0	50.3	43.9
3191	450.0	140.0	4.0	0.0	51.4	43.8
3192	460.0	140.0	4.0	0.0	53.9	43.7
3193	470.0	140.0	4.0	0.0	56.6	43.6
3194	480.0	140.0	4.0	0.0	51.7	43.5
3195	490.0	140.0	4.0	0.0	50.5	43.4
3196	500.0	140.0	4.0	0.0	50.2	43.2
3197	510.0	140.0	4.0	0.0	50.4	43.2
3198	520.0	140.0	4.0	0.0	50.7	43.7
3199	530.0	140.0	4.0	0.0	50.8	43.6
3200	540.0	140.0	4.0	0.0	50.7	43.4
3201	550.0	140.0	4.0	0.0	50.5	43.3
3202	560.0	140.0	4.0	0.0	50.2	43.0
3203	570.0	140.0	4.0	0.0	49.6	42.7
3204	580.0	140.0	4.0	0.0	49.2	42.9
3205	590.0	140.0	4.0	0.0	48.4	41.9
3206	600.0	140.0	4.0	0.0	47.8	41.7
3207	610.0	140.0	4.0	0.0	47.2	41.5
3208	620.0	140.0	4.0	0.0	46.7	41.2
3209	630.0	140.0	4.0	0.0	46.1	40.8
3210	640.0	140.0	4.0	0.0	45.5	40.2
3211	650.0	140.0	4.0	0.0	44.9	39.7
3212	660.0	140.0	4.0	0.0	44.4	39.2

3213	670.0	140.0	4.0	0.0	43.9	38.6
3214	680.0	140.0	4.0	0.0	43.4	38.1
3215	690.0	140.0	4.0	0.0	43.0	37.6
3216	700.0	140.0	4.0	0.0	42.5	37.2
3217	710.0	140.0	4.0	0.0	42.1	36.7
3218	720.0	140.0	4.0	0.0	41.7	36.1
3219	730.0	140.0	4.0	0.0	41.2	35.5
3220	740.0	140.0	4.0	0.0	40.9	35.2
3221	750.0	140.0	4.0	0.0	40.6	34.8
3222	760.0	140.0	4.0	0.0	40.3	34.6
3223	770.0	140.0	4.0	0.0	40.0	34.3
3224	780.0	140.0	4.0	0.0	39.7	34.1
3225	790.0	140.0	4.0	0.0	39.4	33.8
3226	800.0	140.0	4.0	0.0	39.1	33.6
3227	810.0	140.0	4.0	0.0	38.9	33.4
3228	820.0	140.0	4.0	0.0	38.6	33.1
3229	830.0	140.0	4.0	0.0	38.3	32.9
3230	840.0	140.0	4.0	0.0	38.1	32.7
3231	0.0	130.0	4.0	0.0	35.4	31.6
3232	10.0	130.0	4.0	0.0	35.5	31.6
3233	20.0	130.0	4.0	0.0	35.7	31.8
3234	30.0	130.0	4.0	0.0	35.9	32.0
3235	40.0	130.0	4.0	0.0	35.9	31.9
3236	50.0	130.0	4.0	0.0	36.1	32.1
3237	60.0	130.0	4.0	0.0	36.3	32.3
3238	70.0	130.0	4.0	0.0	36.5	32.5
3239	80.0	130.0	4.0	0.0	36.7	32.7
3240	90.0	130.0	4.0	0.0	36.9	32.8
3241	100.0	130.0	4.0	0.0	37.1	33.0
3242	110.0	130.0	4.0	0.0	37.3	33.2
3243	120.0	130.0	4.0	0.0	37.5	33.5
3244	130.0	130.0	4.0	0.0	37.8	33.7
3245	140.0	130.0	4.0	0.0	38.0	34.0
3246	150.0	130.0	4.0	0.0	38.3	34.2
3247	160.0	130.0	4.0	0.0	38.5	34.5
3248	170.0	130.0	4.0	0.0	38.7	34.8
3249	180.0	130.0	4.0	0.0	39.0	35.1
3250	190.0	130.0	4.0	0.0	39.3	35.3
3251	200.0	130.0	4.0	0.0	39.5	35.7
3252	210.0	130.0	4.0	0.0	39.9	36.1
3253	220.0	130.0	4.0	0.0	40.2	36.4
3254	230.0	130.0	4.0	0.0	40.3	37.1
3255	240.0	130.0	4.0	0.0	40.7	37.5
3256	250.0	130.0	4.0	0.0	41.0	37.9
3257	260.0	130.0	4.0	0.0	41.4	38.4
3258	270.0	130.0	4.0	0.0	41.8	39.0
3259	280.0	130.0	4.0	0.0	42.5	40.0
3260	290.0	130.0	4.0	0.0	42.9	40.5
3261	300.0	130.0	4.0	0.0	43.3	40.9
3262	310.0	130.0	4.0	0.0	43.7	41.3
3263	320.0	130.0	4.0	0.0	44.1	41.6
3264	330.0	130.0	4.0	0.0	44.7	42.3
3265	340.0	130.0	4.0	0.0	45.1	42.6
3266	350.0	130.0	4.0	0.0	45.5	42.9
3267	360.0	130.0	4.0	0.0	45.8	43.2
3268	370.0	130.0	4.0	0.0	46.2	43.4
3269	380.0	130.0	4.0	0.0	46.6	43.5
3270	390.0	130.0	4.0	0.0	46.9	43.6
3271	400.0	130.0	4.0	0.0	47.3	43.6
3272	410.0	130.0	4.0	0.0	47.8	43.6

3273	420.0	130.0	4.0	0.0	48.0	42.7
3274	430.0	130.0	4.0	0.0	48.6	42.7
3275	440.0	130.0	4.0	0.0	49.3	43.3
3276	450.0	130.0	4.0	0.0	50.0	43.2
3277	460.0	130.0	4.0	0.0	51.0	43.1
3278	470.0	130.0	4.0	0.0	51.6	43.0
3279	480.0	130.0	4.0	0.0	50.3	42.9
3280	490.0	130.0	4.0	0.0	49.6	42.7
3281	500.0	130.0	4.0	0.0	49.5	42.5
3282	510.0	130.0	4.0	0.0	49.6	42.7
3283	520.0	130.0	4.0	0.0	49.7	43.0
3284	530.0	130.0	4.0	0.0	49.7	43.0
3285	540.0	130.0	4.0	0.0	49.6	42.8
3286	550.0	130.0	4.0	0.0	49.5	42.8
3287	560.0	130.0	4.0	0.0	49.2	42.5
3288	570.0	130.0	4.0	0.0	48.8	42.0
3289	580.0	130.0	4.0	0.0	48.3	41.7
3290	590.0	130.0	4.0	0.0	47.7	41.5
3291	600.0	130.0	4.0	0.0	47.2	41.1
3292	610.0	130.0	4.0	0.0	46.7	41.0
3293	620.0	130.0	4.0	0.0	46.2	40.7
3294	630.0	130.0	4.0	0.0	45.8	40.4
3295	640.0	130.0	4.0	0.0	45.3	40.1
3296	650.0	130.0	4.0	0.0	44.7	39.5
3297	660.0	130.0	4.0	0.0	44.2	39.1
3298	670.0	130.0	4.0	0.0	43.8	38.6
3299	680.0	130.0	4.0	0.0	43.3	38.1
3300	690.0	130.0	4.0	0.0	43.0	37.7
3301	700.0	130.0	4.0	0.0	42.6	37.2
3302	710.0	130.0	4.0	0.0	42.2	36.5
3303	720.0	130.0	4.0	0.0	41.7	35.9
3304	730.0	130.0	4.0	0.0	41.3	35.5
3305	740.0	130.0	4.0	0.0	40.9	35.2
3306	750.0	130.0	4.0	0.0	40.6	34.9
3307	760.0	130.0	4.0	0.0	40.3	34.6
3308	770.0	130.0	4.0	0.0	40.0	34.3
3309	780.0	130.0	4.0	0.0	39.7	34.0
3310	790.0	130.0	4.0	0.0	39.4	33.8
3311	800.0	130.0	4.0	0.0	39.2	33.6
3312	810.0	130.0	4.0	0.0	38.9	33.4
3313	820.0	130.0	4.0	0.0	38.6	33.2
3314	830.0	130.0	4.0	0.0	38.4	32.9
3315	840.0	130.0	4.0	0.0	38.1	32.7
3316	0.0	120.0	4.0	0.0	35.3	31.4
3317	10.0	120.0	4.0	0.0	35.5	31.6
3318	20.0	120.0	4.0	0.0	35.5	31.4
3319	30.0	120.0	4.0	0.0	35.7	31.6
3320	40.0	120.0	4.0	0.0	35.9	31.8
3321	50.0	120.0	4.0	0.0	36.1	32.0
3322	60.0	120.0	4.0	0.0	36.3	32.2
3323	70.0	120.0	4.0	0.0	36.4	32.3
3324	80.0	120.0	4.0	0.0	36.6	32.5
3325	90.0	120.0	4.0	0.0	36.8	32.7
3326	100.0	120.0	4.0	0.0	37.0	32.9
3327	110.0	120.0	4.0	0.0	37.3	33.1
3328	120.0	120.0	4.0	0.0	37.5	33.4
3329	130.0	120.0	4.0	0.0	37.7	33.6
3330	140.0	120.0	4.0	0.0	37.9	33.9
3331	150.0	120.0	4.0	0.0	38.2	34.1
3332	160.0	120.0	4.0	0.0	38.4	34.4

3333	170.0	120.0	4.0	0.0	38.7	34.6
3334	180.0	120.0	4.0	0.0	38.9	34.9
3335	190.0	120.0	4.0	0.0	39.2	35.2
3336	200.0	120.0	4.0	0.0	39.4	35.5
3337	210.0	120.0	4.0	0.0	39.9	36.1
3338	220.0	120.0	4.0	0.0	39.9	36.5
3339	230.0	120.0	4.0	0.0	40.2	36.9
3340	240.0	120.0	4.0	0.0	40.5	37.3
3341	250.0	120.0	4.0	0.0	40.9	37.8
3342	260.0	120.0	4.0	0.0	41.4	38.4
3343	270.0	120.0	4.0	0.0	42.0	39.4
3344	280.0	120.0	4.0	0.0	42.4	39.8
3345	290.0	120.0	4.0	0.0	42.7	40.1
3346	300.0	120.0	4.0	0.0	43.1	40.5
3347	310.0	120.0	4.0	0.0	43.7	41.1
3348	320.0	120.0	4.0	0.0	44.0	41.5
3349	330.0	120.0	4.0	0.0	44.3	41.7
3350	340.0	120.0	4.0	0.0	44.7	42.0
3351	350.0	120.0	4.0	0.0	45.0	42.3
3352	360.0	120.0	4.0	0.0	45.4	42.5
3353	370.0	120.0	4.0	0.0	45.7	42.7
3354	380.0	120.0	4.0	0.0	46.0	42.8
3355	390.0	120.0	4.0	0.0	46.3	42.9
3356	400.0	120.0	4.0	0.0	46.7	42.9
3357	410.0	120.0	4.0	0.0	47.1	42.9
3358	420.0	120.0	4.0	0.0	47.5	42.9
3359	430.0	120.0	4.0	0.0	47.8	42.1
3360	440.0	120.0	4.0	0.0	48.4	42.7
3361	450.0	120.0	4.0	0.0	48.8	42.7
3362	460.0	120.0	4.0	0.0	49.2	42.6
3363	470.0	120.0	4.0	0.0	49.3	42.4
3364	480.0	120.0	4.0	0.0	49.0	42.3
3365	490.0	120.0	4.0	0.0	48.8	42.1
3366	500.0	120.0	4.0	0.0	48.7	42.0
3367	510.0	120.0	4.0	0.0	48.7	42.1
3368	520.0	120.0	4.0	0.0	48.8	42.3
3369	530.0	120.0	4.0	0.0	48.8	42.3
3370	540.0	120.0	4.0	0.0	48.7	42.2
3371	550.0	120.0	4.0	0.0	48.6	42.1
3372	560.0	120.0	4.0	0.0	48.4	42.0
3373	570.0	120.0	4.0	0.0	48.0	41.6
3374	580.0	120.0	4.0	0.0	47.6	41.3
3375	590.0	120.0	4.0	0.0	47.3	41.4
3376	600.0	120.0	4.0	0.0	46.6	40.6
3377	610.0	120.0	4.0	0.0	46.2	40.5
3378	620.0	120.0	4.0	0.0	45.8	40.3
3379	630.0	120.0	4.0	0.0	45.4	40.0
3380	640.0	120.0	4.0	0.0	45.0	39.8
3381	650.0	120.0	4.0	0.0	44.5	39.4
3382	660.0	120.0	4.0	0.0	44.0	38.9
3383	670.0	120.0	4.0	0.0	43.6	38.5
3384	680.0	120.0	4.0	0.0	43.2	38.1
3385	690.0	120.0	4.0	0.0	42.9	37.7
3386	700.0	120.0	4.0	0.0	42.5	37.2
3387	710.0	120.0	4.0	0.0	42.0	36.3
3388	720.0	120.0	4.0	0.0	41.7	35.9
3389	730.0	120.0	4.0	0.0	41.4	35.5
3390	740.0	120.0	4.0	0.0	41.0	35.2
3391	750.0	120.0	4.0	0.0	40.7	34.9
3392	760.0	120.0	4.0	0.0	40.3	34.6

3393	770.0	120.0	4.0	0.0	40.0	34.3
3394	780.0	120.0	4.0	0.0	39.7	34.1
3395	790.0	120.0	4.0	0.0	39.4	33.8
3396	800.0	120.0	4.0	0.0	39.2	33.6
3397	810.0	120.0	4.0	0.0	38.9	33.3
3398	820.0	120.0	4.0	0.0	38.7	33.1
3399	830.0	120.0	4.0	0.0	38.4	32.9
3400	840.0	120.0	4.0	0.0	38.2	32.7
3401	0.0	110.0	4.0	0.0	35.1	31.0
3402	10.0	110.0	4.0	0.0	35.3	31.2
3403	20.0	110.0	4.0	0.0	35.5	31.4
3404	30.0	110.0	4.0	0.0	35.7	31.6
3405	40.0	110.0	4.0	0.0	35.9	31.8
3406	50.0	110.0	4.0	0.0	36.0	31.8
3407	60.0	110.0	4.0	0.0	36.2	32.0
3408	70.0	110.0	4.0	0.0	36.4	32.2
3409	80.0	110.0	4.0	0.0	36.6	32.4
3410	90.0	110.0	4.0	0.0	36.8	32.6
3411	100.0	110.0	4.0	0.0	37.0	32.8
3412	110.0	110.0	4.0	0.0	37.2	33.0
3413	120.0	110.0	4.0	0.0	37.4	33.2
3414	130.0	110.0	4.0	0.0	37.6	33.5
3415	140.0	110.0	4.0	0.0	37.9	33.7
3416	150.0	110.0	4.0	0.0	38.1	34.0
3417	160.0	110.0	4.0	0.0	38.3	34.2
3418	170.0	110.0	4.0	0.0	38.6	34.5
3419	180.0	110.0	4.0	0.0	39.0	35.0
3420	190.0	110.0	4.0	0.0	39.3	35.3
3421	200.0	110.0	4.0	0.0	39.5	35.6
3422	210.0	110.0	4.0	0.0	39.5	35.9
3423	220.0	110.0	4.0	0.0	39.8	36.3
3424	230.0	110.0	4.0	0.0	40.1	36.8
3425	240.0	110.0	4.0	0.0	40.6	37.4
3426	250.0	110.0	4.0	0.0	41.1	38.3
3427	260.0	110.0	4.0	0.0	41.5	38.8
3428	270.0	110.0	4.0	0.0	41.8	39.1
3429	280.0	110.0	4.0	0.0	42.3	39.8
3430	290.0	110.0	4.0	0.0	42.7	40.1
3431	300.0	110.0	4.0	0.0	43.1	40.4
3432	310.0	110.0	4.0	0.0	43.4	40.7
3433	320.0	110.0	4.0	0.0	43.7	41.0
3434	330.0	110.0	4.0	0.0	44.0	41.3
3435	340.0	110.0	4.0	0.0	44.3	41.5
3436	350.0	110.0	4.0	0.0	44.6	41.7
3437	360.0	110.0	4.0	0.0	44.9	41.9
3438	370.0	110.0	4.0	0.0	45.2	42.1
3439	380.0	110.0	4.0	0.0	45.5	42.2
3440	390.0	110.0	4.0	0.0	45.8	42.3
3441	400.0	110.0	4.0	0.0	46.2	42.3
3442	410.0	110.0	4.0	0.0	46.5	42.3
3443	420.0	110.0	4.0	0.0	46.9	42.3
3444	430.0	110.0	4.0	0.0	47.1	41.6
3445	440.0	110.0	4.0	0.0	47.4	41.5
3446	450.0	110.0	4.0	0.0	47.8	42.1
3447	460.0	110.0	4.0	0.0	48.0	42.0
3448	470.0	110.0	4.0	0.0	48.1	41.9
3449	480.0	110.0	4.0	0.0	48.0	41.7
3450	490.0	110.0	4.0	0.0	48.0	41.6
3451	500.0	110.0	4.0	0.0	48.0	41.5
3452	510.0	110.0	4.0	0.0	48.0	41.6

3453	520.0	110.0	4.0	0.0	48.1	41.8
3454	530.0	110.0	4.0	0.0	48.0	41.8
3455	540.0	110.0	4.0	0.0	47.9	41.7
3456	550.0	110.0	4.0	0.0	47.8	41.5
3457	560.0	110.0	4.0	0.0	47.6	41.5
3458	570.0	110.0	4.0	0.0	47.4	41.3
3459	580.0	110.0	4.0	0.0	47.0	40.9
3460	590.0	110.0	4.0	0.0	46.7	41.1
3461	600.0	110.0	4.0	0.0	46.1	40.3
3462	610.0	110.0	4.0	0.0	45.7	40.0
3463	620.0	110.0	4.0	0.0	45.4	39.8
3464	630.0	110.0	4.0	0.0	45.0	39.7
3465	640.0	110.0	4.0	0.0	44.6	39.4
3466	650.0	110.0	4.0	0.0	44.3	39.2
3467	660.0	110.0	4.0	0.0	43.9	38.8
3468	670.0	110.0	4.0	0.0	43.5	38.3
3469	680.0	110.0	4.0	0.0	43.1	38.0
3470	690.0	110.0	4.0	0.0	42.8	37.6
3471	700.0	110.0	4.0	0.0	42.3	36.7
3472	710.0	110.0	4.0	0.0	41.9	36.3
3473	720.0	110.0	4.0	0.0	41.6	35.9
3474	730.0	110.0	4.0	0.0	41.3	35.6
3475	740.0	110.0	4.0	0.0	41.0	35.2
3476	750.0	110.0	4.0	0.0	40.7	34.9
3477	760.0	110.0	4.0	0.0	40.4	34.6
3478	770.0	110.0	4.0	0.0	40.1	34.3
3479	780.0	110.0	4.0	0.0	39.8	34.1
3480	790.0	110.0	4.0	0.0	39.5	33.9
3481	800.0	110.0	4.0	0.0	39.2	33.6
3482	810.0	110.0	4.0	0.0	38.9	33.4
3483	820.0	110.0	4.0	0.0	38.7	33.1
3484	830.0	110.0	4.0	0.0	38.4	32.9
3485	840.0	110.0	4.0	0.0	38.2	32.7
3486	0.0	100.0	4.0	0.0	35.1	30.9
3487	10.0	100.0	4.0	0.0	35.3	31.1
3488	20.0	100.0	4.0	0.0	35.4	31.2
3489	30.0	100.0	4.0	0.0	35.6	31.4
3490	40.0	100.0	4.0	0.0	35.8	31.6
3491	50.0	100.0	4.0	0.0	36.0	31.7
3492	60.0	100.0	4.0	0.0	36.2	31.9
3493	70.0	100.0	4.0	0.0	36.4	32.1
3494	80.0	100.0	4.0	0.0	36.5	32.3
3495	90.0	100.0	4.0	0.0	36.7	32.5
3496	100.0	100.0	4.0	0.0	36.9	32.7
3497	110.0	100.0	4.0	0.0	37.1	32.9
3498	120.0	100.0	4.0	0.0	37.3	33.1
3499	130.0	100.0	4.0	0.0	37.6	33.4
3500	140.0	100.0	4.0	0.0	37.8	33.6
3501	150.0	100.0	4.0	0.0	38.0	33.9
3502	160.0	100.0	4.0	0.0	38.4	34.4
3503	170.0	100.0	4.0	0.0	38.7	34.6
3504	180.0	100.0	4.0	0.0	38.9	34.9
3505	190.0	100.0	4.0	0.0	39.2	35.2
3506	200.0	100.0	4.0	0.0	39.1	35.5
3507	210.0	100.0	4.0	0.0	39.4	35.9
3508	220.0	100.0	4.0	0.0	39.8	36.3
3509	230.0	100.0	4.0	0.0	40.2	37.1
3510	240.0	100.0	4.0	0.0	40.8	37.9
3511	250.0	100.0	4.0	0.0	41.0	38.2
3512	260.0	100.0	4.0	0.0	41.5	38.9

3513	270.0	100.0	4.0	0.0	41.8	39.2
3514	280.0	100.0	4.0	0.0	42.2	39.4
3515	290.0	100.0	4.0	0.0	42.5	39.7
3516	300.0	100.0	4.0	0.0	42.8	40.0
3517	310.0	100.0	4.0	0.0	43.1	40.3
3518	320.0	100.0	4.0	0.0	43.3	40.5
3519	330.0	100.0	4.0	0.0	43.6	40.8
3520	340.0	100.0	4.0	0.0	43.9	41.1
3521	350.0	100.0	4.0	0.0	44.2	41.2
3522	360.0	100.0	4.0	0.0	44.5	41.4
3523	370.0	100.0	4.0	0.0	44.8	41.5
3524	380.0	100.0	4.0	0.0	45.0	41.6
3525	390.0	100.0	4.0	0.0	45.3	41.7
3526	400.0	100.0	4.0	0.0	45.6	41.8
3527	410.0	100.0	4.0	0.0	46.0	41.8
3528	420.0	100.0	4.0	0.0	46.3	41.8
3529	430.0	100.0	4.0	0.0	46.6	41.7
3530	440.0	100.0	4.0	0.0	46.7	41.0
3531	450.0	100.0	4.0	0.0	47.0	41.5
3532	460.0	100.0	4.0	0.0	47.2	41.4
3533	470.0	100.0	4.0	0.0	47.2	41.3
3534	480.0	100.0	4.0	0.0	47.3	41.3
3535	490.0	100.0	4.0	0.0	47.3	41.1
3536	500.0	100.0	4.0	0.0	47.3	41.0
3537	510.0	100.0	4.0	0.0	47.3	41.1
3538	520.0	100.0	4.0	0.0	47.4	41.3
3539	530.0	100.0	4.0	0.0	47.3	41.3
3540	540.0	100.0	4.0	0.0	47.2	41.2
3541	550.0	100.0	4.0	0.0	47.1	41.1
3542	560.0	100.0	4.0	0.0	47.0	41.0
3543	570.0	100.0	4.0	0.0	46.8	40.9
3544	580.0	100.0	4.0	0.0	46.5	40.5
3545	590.0	100.0	4.0	0.0	46.2	40.3
3546	600.0	100.0	4.0	0.0	45.8	40.4
3547	610.0	100.0	4.0	0.0	45.3	39.6
3548	620.0	100.0	4.0	0.0	44.9	39.4
3549	630.0	100.0	4.0	0.0	44.6	39.3
3550	640.0	100.0	4.0	0.0	44.3	39.1
3551	650.0	100.0	4.0	0.0	44.0	38.9
3552	660.0	100.0	4.0	0.0	43.7	38.7
3553	670.0	100.0	4.0	0.0	43.3	38.2
3554	680.0	100.0	4.0	0.0	43.0	37.8
3555	690.0	100.0	4.0	0.0	42.6	37.3
3556	700.0	100.0	4.0	0.0	42.2	36.8
3557	710.0	100.0	4.0	0.0	41.9	36.3
3558	720.0	100.0	4.0	0.0	41.6	35.9
3559	730.0	100.0	4.0	0.0	41.3	35.6
3560	740.0	100.0	4.0	0.0	41.0	35.2
3561	750.0	100.0	4.0	0.0	40.7	34.9
3562	760.0	100.0	4.0	0.0	40.4	34.6
3563	770.0	100.0	4.0	0.0	40.1	34.4
3564	780.0	100.0	4.0	0.0	39.8	34.1
3565	790.0	100.0	4.0	0.0	39.5	33.8
3566	800.0	100.0	4.0	0.0	39.2	33.6
3567	810.0	100.0	4.0	0.0	38.9	33.4
3568	820.0	100.0	4.0	0.0	38.7	33.2
3569	830.0	100.0	4.0	0.0	38.4	32.9
3570	840.0	100.0	4.0	0.0	38.2	32.7
3571	0.0	90.0	4.0	0.0	35.1	30.8
3572	10.0	90.0	4.0	0.0	35.2	31.0

3573	20.0	90.0	4.0	0.0	35.4	31.1
3574	30.0	90.0	4.0	0.0	35.6	31.3
3575	40.0	90.0	4.0	0.0	35.7	31.5
3576	50.0	90.0	4.0	0.0	35.9	31.7
3577	60.0	90.0	4.0	0.0	36.1	31.8
3578	70.0	90.0	4.0	0.0	36.3	32.0
3579	80.0	90.0	4.0	0.0	36.5	32.2
3580	90.0	90.0	4.0	0.0	36.7	32.4
3581	100.0	90.0	4.0	0.0	36.9	32.6
3582	110.0	90.0	4.0	0.0	37.1	32.8
3583	120.0	90.0	4.0	0.0	37.3	33.0
3584	130.0	90.0	4.0	0.0	37.6	33.5
3585	140.0	90.0	4.0	0.0	37.9	33.7
3586	150.0	90.0	4.0	0.0	38.1	34.0
3587	160.0	90.0	4.0	0.0	38.4	34.3
3588	170.0	90.0	4.0	0.0	38.6	34.5
3589	180.0	90.0	4.0	0.0	38.9	34.8
3590	190.0	90.0	4.0	0.0	38.8	35.2
3591	200.0	90.0	4.0	0.0	39.2	35.6
3592	210.0	90.0	4.0	0.0	39.6	36.3
3593	220.0	90.0	4.0	0.0	40.1	37.1
3594	230.0	90.0	4.0	0.0	40.6	37.8
3595	240.0	90.0	4.0	0.0	40.8	38.1
3596	250.0	90.0	4.0	0.0	41.1	38.3
3597	260.0	90.0	4.0	0.0	41.4	38.6
3598	270.0	90.0	4.0	0.0	41.7	38.9
3599	280.0	90.0	4.0	0.0	42.0	39.1
3600	290.0	90.0	4.0	0.0	42.3	39.4
3601	300.0	90.0	4.0	0.0	42.5	39.6
3602	310.0	90.0	4.0	0.0	42.8	39.9
3603	320.0	90.0	4.0	0.0	43.0	40.1
3604	330.0	90.0	4.0	0.0	43.3	40.4
3605	340.0	90.0	4.0	0.0	43.5	40.6
3606	350.0	90.0	4.0	0.0	43.8	40.7
3607	360.0	90.0	4.0	0.0	44.1	40.8
3608	370.0	90.0	4.0	0.0	44.3	41.0
3609	380.0	90.0	4.0	0.0	44.6	41.1
3610	390.0	90.0	4.0	0.0	44.9	41.1
3611	400.0	90.0	4.0	0.0	45.1	41.1
3612	410.0	90.0	4.0	0.0	45.4	41.1
3613	420.0	90.0	4.0	0.0	45.7	41.2
3614	430.0	90.0	4.0	0.0	46.0	41.1
3615	440.0	90.0	4.0	0.0	46.1	40.5
3616	450.0	90.0	4.0	0.0	46.2	40.5
3617	460.0	90.0	4.0	0.0	46.5	41.0
3618	470.0	90.0	4.0	0.0	46.6	40.9
3619	480.0	90.0	4.0	0.0	46.6	40.8
3620	490.0	90.0	4.0	0.0	46.7	40.7
3621	500.0	90.0	4.0	0.0	46.7	40.6
3622	510.0	90.0	4.0	0.0	46.7	40.7
3623	520.0	90.0	4.0	0.0	46.7	40.8
3624	530.0	90.0	4.0	0.0	46.7	40.8
3625	540.0	90.0	4.0	0.0	46.6	40.8
3626	550.0	90.0	4.0	0.0	46.5	40.6
3627	560.0	90.0	4.0	0.0	46.3	40.6
3628	570.0	90.0	4.0	0.0	46.2	40.5
3629	580.0	90.0	4.0	0.0	46.0	40.3
3630	590.0	90.0	4.0	0.0	45.7	39.9
3631	600.0	90.0	4.0	0.0	45.5	40.1
3632	610.0	90.0	4.0	0.0	44.9	39.5

3633	620.0	90.0	4.0	0.0	44.6	39.1
3634	630.0	90.0	4.0	0.0	44.3	39.0
3635	640.0	90.0	4.0	0.0	43.9	38.8
3636	650.0	90.0	4.0	0.0	43.7	38.6
3637	660.0	90.0	4.0	0.0	43.4	38.4
3638	670.0	90.0	4.0	0.0	43.2	38.1
3639	680.0	90.0	4.0	0.0	42.9	37.8
3640	690.0	90.0	4.0	0.0	42.5	37.3
3641	700.0	90.0	4.0	0.0	42.2	36.9
3642	710.0	90.0	4.0	0.0	41.8	36.4
3643	720.0	90.0	4.0	0.0	41.5	36.0
3644	730.0	90.0	4.0	0.0	41.2	35.6
3645	740.0	90.0	4.0	0.0	40.9	35.2
3646	750.0	90.0	4.0	0.0	40.6	34.9
3647	760.0	90.0	4.0	0.0	40.3	34.6
3648	770.0	90.0	4.0	0.0	40.1	34.4
3649	780.0	90.0	4.0	0.0	39.8	34.1
3650	790.0	90.0	4.0	0.0	39.6	33.9
3651	800.0	90.0	4.0	0.0	39.3	33.6
3652	810.0	90.0	4.0	0.0	39.0	33.4
3653	820.0	90.0	4.0	0.0	38.7	33.2
3654	830.0	90.0	4.0	0.0	38.5	32.9
3655	840.0	90.0	4.0	0.0	38.2	32.7
3656	0.0	80.0	4.0	0.0	35.0	30.7
3657	10.0	80.0	4.0	0.0	35.2	30.9
3658	20.0	80.0	4.0	0.0	35.3	31.0
3659	30.0	80.0	4.0	0.0	35.5	31.2
3660	40.0	80.0	4.0	0.0	35.7	31.4
3661	50.0	80.0	4.0	0.0	35.9	31.6
3662	60.0	80.0	4.0	0.0	36.0	31.8
3663	70.0	80.0	4.0	0.0	36.2	31.9
3664	80.0	80.0	4.0	0.0	36.4	32.1
3665	90.0	80.0	4.0	0.0	36.6	32.3
3666	100.0	80.0	4.0	0.0	36.8	32.5
3667	110.0	80.0	4.0	0.0	37.2	33.0
3668	120.0	80.0	4.0	0.0	37.4	33.2
3669	130.0	80.0	4.0	0.0	37.6	33.4
3670	140.0	80.0	4.0	0.0	37.8	33.7
3671	150.0	80.0	4.0	0.0	38.1	33.9
3672	160.0	80.0	4.0	0.0	38.3	34.2
3673	170.0	80.0	4.0	0.0	38.6	34.5
3674	180.0	80.0	4.0	0.0	38.6	34.9
3675	190.0	80.0	4.0	0.0	38.9	35.4
3676	200.0	80.0	4.0	0.0	39.4	36.3
3677	210.0	80.0	4.0	0.0	40.0	37.2
3678	220.0	80.0	4.0	0.0	40.2	37.4
3679	230.0	80.0	4.0	0.0	40.4	37.6
3680	240.0	80.0	4.0	0.0	40.7	37.9
3681	250.0	80.0	4.0	0.0	41.0	38.1
3682	260.0	80.0	4.0	0.0	41.3	38.3
3683	270.0	80.0	4.0	0.0	41.5	38.6
3684	280.0	80.0	4.0	0.0	41.8	38.8
3685	290.0	80.0	4.0	0.0	42.0	39.0
3686	300.0	80.0	4.0	0.0	42.3	39.3
3687	310.0	80.0	4.0	0.0	42.5	39.5
3688	320.0	80.0	4.0	0.0	42.8	39.8
3689	330.0	80.0	4.0	0.0	43.0	39.9
3690	340.0	80.0	4.0	0.0	43.2	40.1
3691	350.0	80.0	4.0	0.0	43.5	40.3
3692	360.0	80.0	4.0	0.0	43.7	40.3

3693	370.0	80.0	4.0	0.0	43.9	40.4
3694	380.0	80.0	4.0	0.0	44.1	40.5
3695	390.0	80.0	4.0	0.0	44.4	40.6
3696	400.0	80.0	4.0	0.0	44.7	40.6
3697	410.0	80.0	4.0	0.0	44.9	40.7
3698	420.0	80.0	4.0	0.0	45.2	40.7
3699	430.0	80.0	4.0	0.0	45.4	40.7
3700	440.0	80.0	4.0	0.0	45.7	40.6
3701	450.0	80.0	4.0	0.0	45.7	40.0
3702	460.0	80.0	4.0	0.0	45.9	40.5
3703	470.0	80.0	4.0	0.0	46.0	40.4
3704	480.0	80.0	4.0	0.0	46.1	40.4
3705	490.0	80.0	4.0	0.0	46.1	40.2
3706	500.0	80.0	4.0	0.0	46.1	40.2
3707	510.0	80.0	4.0	0.0	46.1	40.3
3708	520.0	80.0	4.0	0.0	46.1	40.3
3709	530.0	80.0	4.0	0.0	46.1	40.4
3710	540.0	80.0	4.0	0.0	46.0	40.4
3711	550.0	80.0	4.0	0.0	45.9	40.2
3712	560.0	80.0	4.0	0.0	45.8	40.2
3713	570.0	80.0	4.0	0.0	45.7	40.1
3714	580.0	80.0	4.0	0.0	45.5	39.9
3715	590.0	80.0	4.0	0.0	45.3	39.6
3716	600.0	80.0	4.0	0.0	45.0	39.4
3717	610.0	80.0	4.0	0.0	44.6	39.5
3718	620.0	80.0	4.0	0.0	44.2	38.8
3719	630.0	80.0	4.0	0.0	44.0	38.7
3720	640.0	80.0	4.0	0.0	43.7	38.5
3721	650.0	80.0	4.0	0.0	43.4	38.3
3722	660.0	80.0	4.0	0.0	43.2	38.0
3723	670.0	80.0	4.0	0.0	42.9	37.7
3724	680.0	80.0	4.0	0.0	42.7	37.5
3725	690.0	80.0	4.0	0.0	42.4	37.4
3726	700.0	80.0	4.0	0.0	42.1	36.9
3727	710.0	80.0	4.0	0.0	41.7	36.5
3728	720.0	80.0	4.0	0.0	41.4	36.0
3729	730.0	80.0	4.0	0.0	41.1	35.6
3730	740.0	80.0	4.0	0.0	40.8	35.2
3731	750.0	80.0	4.0	0.0	40.5	34.9
3732	760.0	80.0	4.0	0.0	40.3	34.6
3733	770.0	80.0	4.0	0.0	40.0	34.4
3734	780.0	80.0	4.0	0.0	39.8	34.1
3735	790.0	80.0	4.0	0.0	39.5	33.9
3736	800.0	80.0	4.0	0.0	39.3	33.6
3737	810.0	80.0	4.0	0.0	39.1	33.4
3738	820.0	80.0	4.0	0.0	38.8	33.2
3739	830.0	80.0	4.0	0.0	38.5	33.0
3740	840.0	80.0	4.0	0.0	38.2	32.7
3741	0.0	70.0	4.0	0.0	34.9	30.6
3742	10.0	70.0	4.0	0.0	35.1	30.8
3743	20.0	70.0	4.0	0.0	35.3	31.0
3744	30.0	70.0	4.0	0.0	35.4	31.1
3745	40.0	70.0	4.0	0.0	35.6	31.3
3746	50.0	70.0	4.0	0.0	35.8	31.5
3747	60.0	70.0	4.0	0.0	36.0	31.7
3748	70.0	70.0	4.0	0.0	36.2	31.8
3749	80.0	70.0	4.0	0.0	36.4	32.0
3750	90.0	70.0	4.0	0.0	36.7	32.5
3751	100.0	70.0	4.0	0.0	36.9	32.7
3752	110.0	70.0	4.0	0.0	37.1	32.9

3753	120.0	70.0	4.0	0.0	37.3	33.1
3754	130.0	70.0	4.0	0.0	37.5	33.3
3755	140.0	70.0	4.0	0.0	37.8	33.6
3756	150.0	70.0	4.0	0.0	38.0	33.9
3757	160.0	70.0	4.0	0.0	38.3	34.2
3758	170.0	70.0	4.0	0.0	38.3	34.8
3759	180.0	70.0	4.0	0.0	38.7	35.3
3760	190.0	70.0	4.0	0.0	39.5	36.6
3761	200.0	70.0	4.0	0.0	39.6	36.8
3762	210.0	70.0	4.0	0.0	39.9	37.0
3763	220.0	70.0	4.0	0.0	40.1	37.2
3764	230.0	70.0	4.0	0.0	40.3	37.4
3765	240.0	70.0	4.0	0.0	40.6	37.6
3766	250.0	70.0	4.0	0.0	40.8	37.8
3767	260.0	70.0	4.0	0.0	41.1	38.1
3768	270.0	70.0	4.0	0.0	41.3	38.3
3769	280.0	70.0	4.0	0.0	41.5	38.5
3770	290.0	70.0	4.0	0.0	41.8	38.7
3771	300.0	70.0	4.0	0.0	42.0	38.9
3772	310.0	70.0	4.0	0.0	42.3	39.2
3773	320.0	70.0	4.0	0.0	42.5	39.4
3774	330.0	70.0	4.0	0.0	42.7	39.5
3775	340.0	70.0	4.0	0.0	42.9	39.7
3776	350.0	70.0	4.0	0.0	43.2	39.8
3777	360.0	70.0	4.0	0.0	43.4	39.9
3778	370.0	70.0	4.0	0.0	43.6	40.0
3779	380.0	70.0	4.0	0.0	43.8	40.1
3780	390.0	70.0	4.0	0.0	44.0	40.1
3781	400.0	70.0	4.0	0.0	44.2	40.2
3782	410.0	70.0	4.0	0.0	44.5	40.2
3783	420.0	70.0	4.0	0.0	44.8	40.2
3784	430.0	70.0	4.0	0.0	45.0	40.2
3785	440.0	70.0	4.0	0.0	45.2	40.2
3786	450.0	70.0	4.0	0.0	45.2	39.6
3787	460.0	70.0	4.0	0.0	45.3	39.5
3788	470.0	70.0	4.0	0.0	45.5	40.0
3789	480.0	70.0	4.0	0.0	45.5	40.0
3790	490.0	70.0	4.0	0.0	45.5	39.8
3791	500.0	70.0	4.0	0.0	45.6	39.8
3792	510.0	70.0	4.0	0.0	45.6	39.9
3793	520.0	70.0	4.0	0.0	45.6	39.9
3794	530.0	70.0	4.0	0.0	45.6	40.0
3795	540.0	70.0	4.0	0.0	45.5	40.0
3796	550.0	70.0	4.0	0.0	45.4	39.9
3797	560.0	70.0	4.0	0.0	45.3	39.8
3798	570.0	70.0	4.0	0.0	45.2	39.7
3799	580.0	70.0	4.0	0.0	45.1	39.6
3800	590.0	70.0	4.0	0.0	44.8	39.3
3801	600.0	70.0	4.0	0.0	44.6	39.1
3802	610.0	70.0	4.0	0.0	44.5	39.3
3803	620.0	70.0	4.0	0.0	43.9	38.6
3804	630.0	70.0	4.0	0.0	43.7	38.4
3805	640.0	70.0	4.0	0.0	43.5	38.3
3806	650.0	70.0	4.0	0.0	43.2	37.9
3807	660.0	70.0	4.0	0.0	42.9	37.7
3808	670.0	70.0	4.0	0.0	42.7	37.5
3809	680.0	70.0	4.0	0.0	42.4	37.3
3810	690.0	70.0	4.0	0.0	42.2	37.1
3811	700.0	70.0	4.0	0.0	42.0	36.9
3812	710.0	70.0	4.0	0.0	41.6	36.5

3813	720.0	70.0	4.0	0.0	41.3	36.1
3814	730.0	70.0	4.0	0.0	41.0	35.7
3815	740.0	70.0	4.0	0.0	40.7	35.3
3816	750.0	70.0	4.0	0.0	40.5	34.9
3817	760.0	70.0	4.0	0.0	40.2	34.7
3818	770.0	70.0	4.0	0.0	39.9	34.4
3819	780.0	70.0	4.0	0.0	39.7	34.1
3820	790.0	70.0	4.0	0.0	39.5	33.9
3821	800.0	70.0	4.0	0.0	39.2	33.6
3822	810.0	70.0	4.0	0.0	39.0	33.4
3823	820.0	70.0	4.0	0.0	38.8	33.2
3824	830.0	70.0	4.0	0.0	38.6	33.0
3825	840.0	70.0	4.0	0.0	38.3	32.7
3826	0.0	60.0	4.0	0.0	34.9	30.5
3827	10.0	60.0	4.0	0.0	35.1	30.7
3828	20.0	60.0	4.0	0.0	35.2	30.9
3829	30.0	60.0	4.0	0.0	35.4	31.0
3830	40.0	60.0	4.0	0.0	35.6	31.2
3831	50.0	60.0	4.0	0.0	35.7	31.4
3832	60.0	60.0	4.0	0.0	36.1	31.8
3833	70.0	60.0	4.0	0.0	36.3	32.0
3834	80.0	60.0	4.0	0.0	36.5	32.2
3835	90.0	60.0	4.0	0.0	36.7	32.4
3836	100.0	60.0	4.0	0.0	36.9	32.6
3837	110.0	60.0	4.0	0.0	37.1	32.8
3838	120.0	60.0	4.0	0.0	37.3	33.1
3839	130.0	60.0	4.0	0.0	37.5	33.3
3840	140.0	60.0	4.0	0.0	37.7	33.6
3841	150.0	60.0	4.0	0.0	38.0	34.0
3842	160.0	60.0	4.0	0.0	38.5	35.4
3843	170.0	60.0	4.0	0.0	38.9	36.1
3844	180.0	60.0	4.0	0.0	39.1	36.3
3845	190.0	60.0	4.0	0.0	39.3	36.5
3846	200.0	60.0	4.0	0.0	39.5	36.7
3847	210.0	60.0	4.0	0.0	39.7	36.9
3848	220.0	60.0	4.0	0.0	39.9	37.0
3849	230.0	60.0	4.0	0.0	40.2	37.2
3850	240.0	60.0	4.0	0.0	40.5	37.4
3851	250.0	60.0	4.0	0.0	40.7	37.6
3852	260.0	60.0	4.0	0.0	40.9	37.8
3853	270.0	60.0	4.0	0.0	41.1	38.0
3854	280.0	60.0	4.0	0.0	41.3	38.2
3855	290.0	60.0	4.0	0.0	41.5	38.4
3856	300.0	60.0	4.0	0.0	41.8	38.7
3857	310.0	60.0	4.0	0.0	42.0	38.8
3858	320.0	60.0	4.0	0.0	42.2	39.0
3859	330.0	60.0	4.0	0.0	42.4	39.2
3860	340.0	60.0	4.0	0.0	42.6	39.3
3861	350.0	60.0	4.0	0.0	42.8	39.4
3862	360.0	60.0	4.0	0.0	43.0	39.5
3863	370.0	60.0	4.0	0.0	43.2	39.6
3864	380.0	60.0	4.0	0.0	43.4	39.6
3865	390.0	60.0	4.0	0.0	43.6	39.7
3866	400.0	60.0	4.0	0.0	43.8	39.7
3867	410.0	60.0	4.0	0.0	44.1	39.8
3868	420.0	60.0	4.0	0.0	44.3	39.8
3869	430.0	60.0	4.0	0.0	44.5	39.8
3870	440.0	60.0	4.0	0.0	44.7	39.8
3871	450.0	60.0	4.0	0.0	44.8	39.2
3872	460.0	60.0	4.0	0.0	44.8	39.1

3873	470.0	60.0	4.0	0.0	45.0	39.6
3874	480.0	60.0	4.0	0.0	45.1	39.6
3875	490.0	60.0	4.0	0.0	45.1	39.5
3876	500.0	60.0	4.0	0.0	45.1	39.5
3877	510.0	60.0	4.0	0.0	45.1	39.5
3878	520.0	60.0	4.0	0.0	45.1	39.6
3879	530.0	60.0	4.0	0.0	45.1	39.6
3880	540.0	60.0	4.0	0.0	45.1	39.6
3881	550.0	60.0	4.0	0.0	44.9	39.5
3882	560.0	60.0	4.0	0.0	44.8	39.4
3883	570.0	60.0	4.0	0.0	44.7	39.4
3884	580.0	60.0	4.0	0.0	44.6	39.3
3885	590.0	60.0	4.0	0.0	44.5	39.1
3886	600.0	60.0	4.0	0.0	44.3	38.8
3887	610.0	60.0	4.0	0.0	44.1	38.6
3888	620.0	60.0	4.0	0.0	43.8	38.6
3889	630.0	60.0	4.0	0.0	43.3	37.8
3890	640.0	60.0	4.0	0.0	43.2	37.8
3891	650.0	60.0	4.0	0.0	43.0	37.7
3892	660.0	60.0	4.0	0.0	42.8	37.6
3893	670.0	60.0	4.0	0.0	42.5	37.4
3894	680.0	60.0	4.0	0.0	42.3	37.2
3895	690.0	60.0	4.0	0.0	42.0	37.0
3896	700.0	60.0	4.0	0.0	41.8	36.8
3897	710.0	60.0	4.0	0.0	41.6	36.5
3898	720.0	60.0	4.0	0.0	41.2	36.1
3899	730.0	60.0	4.0	0.0	41.0	35.7
3900	740.0	60.0	4.0	0.0	40.7	35.3
3901	750.0	60.0	4.0	0.0	40.4	35.0
3902	760.0	60.0	4.0	0.0	40.1	34.7
3903	770.0	60.0	4.0	0.0	39.9	34.4
3904	780.0	60.0	4.0	0.0	39.6	34.1
3905	790.0	60.0	4.0	0.0	39.4	33.9
3906	800.0	60.0	4.0	0.0	39.2	33.6
3907	810.0	60.0	4.0	0.0	38.9	33.4
3908	820.0	60.0	4.0	0.0	38.7	33.2
3909	830.0	60.0	4.0	0.0	38.5	32.9
3910	840.0	60.0	4.0	0.0	38.3	32.7
3911	0.0	50.0	4.0	0.0	34.8	30.5
3912	10.0	50.0	4.0	0.0	35.0	30.6
3913	20.0	50.0	4.0	0.0	35.2	30.8
3914	30.0	50.0	4.0	0.0	35.3	31.0
3915	40.0	50.0	4.0	0.0	35.7	31.4
3916	50.0	50.0	4.0	0.0	35.8	31.6
3917	60.0	50.0	4.0	0.0	36.1	31.8
3918	70.0	50.0	4.0	0.0	36.2	32.0
3919	80.0	50.0	4.0	0.0	36.4	32.2
3920	90.0	50.0	4.0	0.0	36.6	32.4
3921	100.0	50.0	4.0	0.0	36.8	32.6
3922	110.0	50.0	4.0	0.0	37.0	32.8
3923	120.0	50.0	4.0	0.0	37.2	33.1
3924	130.0	50.0	4.0	0.0	37.5	33.4
3925	140.0	50.0	4.0	0.0	38.0	34.2
3926	150.0	50.0	4.0	0.0	38.4	35.5
3927	160.0	50.0	4.0	0.0	38.6	35.8
3928	170.0	50.0	4.0	0.0	38.8	35.9
3929	180.0	50.0	4.0	0.0	39.0	36.1
3930	190.0	50.0	4.0	0.0	39.2	36.3
3931	200.0	50.0	4.0	0.0	39.4	36.5
3932	210.0	50.0	4.0	0.0	39.6	36.7

3933	220.0	50.0	4.0	0.0	39.9	36.9
3934	230.0	50.0	4.0	0.0	40.1	37.0
3935	240.0	50.0	4.0	0.0	40.3	37.2
3936	250.0	50.0	4.0	0.0	40.5	37.4
3937	260.0	50.0	4.0	0.0	40.7	37.6
3938	270.0	50.0	4.0	0.0	40.9	37.7
3939	280.0	50.0	4.0	0.0	41.1	37.9
3940	290.0	50.0	4.0	0.0	41.3	38.1
3941	300.0	50.0	4.0	0.0	41.5	38.4
3942	310.0	50.0	4.0	0.0	41.7	38.5
3943	320.0	50.0	4.0	0.0	42.0	38.7
3944	330.0	50.0	4.0	0.0	42.1	38.8
3945	340.0	50.0	4.0	0.0	42.4	38.9
3946	350.0	50.0	4.0	0.0	42.5	39.0
3947	360.0	50.0	4.0	0.0	42.7	39.1
3948	370.0	50.0	4.0	0.0	42.9	39.2
3949	380.0	50.0	4.0	0.0	43.1	39.2
3950	390.0	50.0	4.0	0.0	43.3	39.3
3951	400.0	50.0	4.0	0.0	43.5	39.3
3952	410.0	50.0	4.0	0.0	43.7	39.3
3953	420.0	50.0	4.0	0.0	43.9	39.3
3954	430.0	50.0	4.0	0.0	44.1	39.3
3955	440.0	50.0	4.0	0.0	44.3	39.4
3956	450.0	50.0	4.0	0.0	44.5	39.3
3957	460.0	50.0	4.0	0.0	44.4	38.7
3958	470.0	50.0	4.0	0.0	44.6	39.2
3959	480.0	50.0	4.0	0.0	44.7	39.2
3960	490.0	50.0	4.0	0.0	44.7	39.1
3961	500.0	50.0	4.0	0.0	44.7	39.1
3962	510.0	50.0	4.0	0.0	44.7	39.1
3963	520.0	50.0	4.0	0.0	44.7	39.2
3964	530.0	50.0	4.0	0.0	44.7	39.3
3965	540.0	50.0	4.0	0.0	44.6	39.3
3966	550.0	50.0	4.0	0.0	44.5	39.2
3967	560.0	50.0	4.0	0.0	44.4	39.1
3968	570.0	50.0	4.0	0.0	44.3	39.0
3969	580.0	50.0	4.0	0.0	44.2	39.0
3970	590.0	50.0	4.0	0.0	44.1	38.8
3971	600.0	50.0	4.0	0.0	43.9	38.5
3972	610.0	50.0	4.0	0.0	43.8	38.2
3973	620.0	50.0	4.0	0.0	43.6	38.3
3974	630.0	50.0	4.0	0.0	43.1	37.6
3975	640.0	50.0	4.0	0.0	42.9	37.5
3976	650.0	50.0	4.0	0.0	42.7	37.5
3977	660.0	50.0	4.0	0.0	42.5	37.3
3978	670.0	50.0	4.0	0.0	42.3	37.2
3979	680.0	50.0	4.0	0.0	42.1	37.0
3980	690.0	50.0	4.0	0.0	41.9	36.8
3981	700.0	50.0	4.0	0.0	41.6	36.6
3982	710.0	50.0	4.0	0.0	41.4	36.4
3983	720.0	50.0	4.0	0.0	41.2	36.1
3984	730.0	50.0	4.0	0.0	40.9	35.8
3985	740.0	50.0	4.0	0.0	40.6	35.4
3986	750.0	50.0	4.0	0.0	40.3	35.0
3987	760.0	50.0	4.0	0.0	40.0	34.7
3988	770.0	50.0	4.0	0.0	39.8	34.4
3989	780.0	50.0	4.0	0.0	39.6	34.1
3990	790.0	50.0	4.0	0.0	39.3	33.9
3991	800.0	50.0	4.0	0.0	39.1	33.6
3992	810.0	50.0	4.0	0.0	38.9	33.4

3993	820.0	50.0	4.0	0.0	38.6	33.1
3994	830.0	50.0	4.0	0.0	38.4	32.9
3995	840.0	50.0	4.0	0.0	38.2	32.7
3996	0.0	40.0	4.0	0.0	34.8	30.4
3997	10.0	40.0	4.0	0.0	35.0	30.8
3998	20.0	40.0	4.0	0.0	35.3	31.0
3999	30.0	40.0	4.0	0.0	35.4	31.1
4000	40.0	40.0	4.0	0.0	35.6	31.3
4001	50.0	40.0	4.0	0.0	35.8	31.5
4002	60.0	40.0	4.0	0.0	36.0	31.7
4003	70.0	40.0	4.0	0.0	36.2	31.9
4004	80.0	40.0	4.0	0.0	36.4	32.1
4005	90.0	40.0	4.0	0.0	36.6	32.4
4006	100.0	40.0	4.0	0.0	36.8	32.6
4007	110.0	40.0	4.0	0.0	37.2	33.2
4008	120.0	40.0	4.0	0.0	37.5	33.7
4009	130.0	40.0	4.0	0.0	38.0	34.6
4010	140.0	40.0	4.0	0.0	38.2	35.3
4011	150.0	40.0	4.0	0.0	38.3	35.4
4012	160.0	40.0	4.0	0.0	38.5	35.6
4013	170.0	40.0	4.0	0.0	38.7	35.8
4014	180.0	40.0	4.0	0.0	38.9	36.0
4015	190.0	40.0	4.0	0.0	39.1	36.2
4016	200.0	40.0	4.0	0.0	39.3	36.3
4017	210.0	40.0	4.0	0.0	39.5	36.5
4018	220.0	40.0	4.0	0.0	39.7	36.7
4019	230.0	40.0	4.0	0.0	39.9	36.9
4020	240.0	40.0	4.0	0.0	40.1	37.0
4021	250.0	40.0	4.0	0.0	40.3	37.2
4022	260.0	40.0	4.0	0.0	40.5	37.4
4023	270.0	40.0	4.0	0.0	40.7	37.5
4024	280.0	40.0	4.0	0.0	40.9	37.7
4025	290.0	40.0	4.0	0.0	41.1	37.9
4026	300.0	40.0	4.0	0.0	41.3	38.1
4027	310.0	40.0	4.0	0.0	41.5	38.2
4028	320.0	40.0	4.0	0.0	41.7	38.3
4029	330.0	40.0	4.0	0.0	41.9	38.4
4030	340.0	40.0	4.0	0.0	42.1	38.5
4031	350.0	40.0	4.0	0.0	42.2	38.6
4032	360.0	40.0	4.0	0.0	42.4	38.7
4033	370.0	40.0	4.0	0.0	42.6	38.8
4034	380.0	40.0	4.0	0.0	42.8	38.9
4035	390.0	40.0	4.0	0.0	43.0	38.9
4036	400.0	40.0	4.0	0.0	43.1	38.9
4037	410.0	40.0	4.0	0.0	43.3	39.0
4038	420.0	40.0	4.0	0.0	43.6	39.0
4039	430.0	40.0	4.0	0.0	43.7	39.0
4040	440.0	40.0	4.0	0.0	43.9	38.9
4041	450.0	40.0	4.0	0.0	44.1	38.9
4042	460.0	40.0	4.0	0.0	44.0	38.3
4043	470.0	40.0	4.0	0.0	44.1	38.2
4044	480.0	40.0	4.0	0.0	44.3	38.8
4045	490.0	40.0	4.0	0.0	44.3	38.8
4046	500.0	40.0	4.0	0.0	44.3	38.8
4047	510.0	40.0	4.0	0.0	44.3	38.8
4048	520.0	40.0	4.0	0.0	44.3	38.9
4049	530.0	40.0	4.0	0.0	44.3	38.9
4050	540.0	40.0	4.0	0.0	44.3	39.0
4051	550.0	40.0	4.0	0.0	44.2	38.9
4052	560.0	40.0	4.0	0.0	44.1	38.7

4053	570.0	40.0	4.0	0.0	44.0	38.7
4054	580.0	40.0	4.0	0.0	43.8	38.5
4055	590.0	40.0	4.0	0.0	43.8	38.4
4056	600.0	40.0	4.0	0.0	43.6	38.2
4057	610.0	40.0	4.0	0.0	43.5	37.9
4058	620.0	40.0	4.0	0.0	43.4	38.1
4059	630.0	40.0	4.0	0.0	43.0	37.6
4060	640.0	40.0	4.0	0.0	42.7	37.1
4061	650.0	40.0	4.0	0.0	42.5	37.2
4062	660.0	40.0	4.0	0.0	42.3	37.1
4063	670.0	40.0	4.0	0.0	42.1	37.0
4064	680.0	40.0	4.0	0.0	41.9	36.8
4065	690.0	40.0	4.0	0.0	41.7	36.7
4066	700.0	40.0	4.0	0.0	41.5	36.5
4067	710.0	40.0	4.0	0.0	41.3	36.3
4068	720.0	40.0	4.0	0.0	41.1	36.1
4069	730.0	40.0	4.0	0.0	40.8	35.8
4070	740.0	40.0	4.0	0.0	40.5	35.5
4071	750.0	40.0	4.0	0.0	40.2	35.1
4072	760.0	40.0	4.0	0.0	40.0	34.7
4073	770.0	40.0	4.0	0.0	39.7	34.4
4074	780.0	40.0	4.0	0.0	39.5	34.1
4075	790.0	40.0	4.0	0.0	39.2	33.8
4076	800.0	40.0	4.0	0.0	39.0	33.6
4077	810.0	40.0	4.0	0.0	38.8	33.4
4078	820.0	40.0	4.0	0.0	38.6	33.1
4079	830.0	40.0	4.0	0.0	38.4	32.9
4080	840.0	40.0	4.0	0.0	38.2	32.7
4081	0.0	30.0	4.0	0.0	34.9	30.6
4082	10.0	30.0	4.0	0.0	35.0	30.7
4083	20.0	30.0	4.0	0.0	35.2	30.9
4084	30.0	30.0	4.0	0.0	35.4	31.1
4085	40.0	30.0	4.0	0.0	35.6	31.3
4086	50.0	30.0	4.0	0.0	35.8	31.5
4087	60.0	30.0	4.0	0.0	35.9	31.7
4088	70.0	30.0	4.0	0.0	36.1	31.9
4089	80.0	30.0	4.0	0.0	36.3	32.2
4090	90.0	30.0	4.0	0.0	36.7	32.8
4091	100.0	30.0	4.0	0.0	37.0	33.1
4092	110.0	30.0	4.0	0.0	37.5	34.2
4093	120.0	30.0	4.0	0.0	37.9	34.8
4094	130.0	30.0	4.0	0.0	37.9	35.0
4095	140.0	30.0	4.0	0.0	38.0	35.2
4096	150.0	30.0	4.0	0.0	38.2	35.3
4097	160.0	30.0	4.0	0.0	38.4	35.5
4098	170.0	30.0	4.0	0.0	38.6	35.7
4099	180.0	30.0	4.0	0.0	38.7	35.8
4100	190.0	30.0	4.0	0.0	39.0	36.0
4101	200.0	30.0	4.0	0.0	39.2	36.2
4102	210.0	30.0	4.0	0.0	39.4	36.3
4103	220.0	30.0	4.0	0.0	39.6	36.5
4104	230.0	30.0	4.0	0.0	39.8	36.7
4105	240.0	30.0	4.0	0.0	40.0	36.8
4106	250.0	30.0	4.0	0.0	40.2	37.0
4107	260.0	30.0	4.0	0.0	40.3	37.2
4108	270.0	30.0	4.0	0.0	40.5	37.3
4109	280.0	30.0	4.0	0.0	40.7	37.5
4110	290.0	30.0	4.0	0.0	40.9	37.7
4111	300.0	30.0	4.0	0.0	41.1	37.8
4112	310.0	30.0	4.0	0.0	41.3	37.9

4113	320.0	30.0	4.0	0.0	41.4	38.0
4114	330.0	30.0	4.0	0.0	41.6	38.1
4115	340.0	30.0	4.0	0.0	41.8	38.2
4116	350.0	30.0	4.0	0.0	42.0	38.3
4117	360.0	30.0	4.0	0.0	42.1	38.4
4118	370.0	30.0	4.0	0.0	42.3	38.5
4119	380.0	30.0	4.0	0.0	42.4	38.5
4120	390.0	30.0	4.0	0.0	42.7	38.6
4121	400.0	30.0	4.0	0.0	42.8	38.6
4122	410.0	30.0	4.0	0.0	43.0	38.6
4123	420.0	30.0	4.0	0.0	43.2	38.6
4124	430.0	30.0	4.0	0.0	43.4	38.6
4125	440.0	30.0	4.0	0.0	43.5	38.6
4126	450.0	30.0	4.0	0.0	43.7	38.6
4127	460.0	30.0	4.0	0.0	43.8	38.5
4128	470.0	30.0	4.0	0.0	43.7	37.8
4129	480.0	30.0	4.0	0.0	43.9	38.3
4130	490.0	30.0	4.0	0.0	43.9	38.2
4131	500.0	30.0	4.0	0.0	43.9	38.2
4132	510.0	30.0	4.0	0.0	43.9	38.3
4133	520.0	30.0	4.0	0.0	43.9	38.5
4134	530.0	30.0	4.0	0.0	43.9	38.5
4135	540.0	30.0	4.0	0.0	43.9	38.4
4136	550.0	30.0	4.0	0.0	43.7	38.3
4137	560.0	30.0	4.0	0.0	43.7	38.4
4138	570.0	30.0	4.0	0.0	43.6	38.3
4139	580.0	30.0	4.0	0.0	43.5	38.2
4140	590.0	30.0	4.0	0.0	43.5	38.1
4141	600.0	30.0	4.0	0.0	43.4	38.0
4142	610.0	30.0	4.0	0.0	43.2	37.7
4143	620.0	30.0	4.0	0.0	43.1	37.5
4144	630.0	30.0	4.0	0.0	42.9	37.7
4145	640.0	30.0	4.0	0.0	42.5	37.0
4146	650.0	30.0	4.0	0.0	42.3	36.8
4147	660.0	30.0	4.0	0.0	42.1	36.9
4148	670.0	30.0	4.0	0.0	41.9	36.8
4149	680.0	30.0	4.0	0.0	41.7	36.6
4150	690.0	30.0	4.0	0.0	41.6	36.5
4151	700.0	30.0	4.0	0.0	41.3	36.4
4152	710.0	30.0	4.0	0.0	41.1	36.2
4153	720.0	30.0	4.0	0.0	40.9	36.0
4154	730.0	30.0	4.0	0.0	40.7	35.9
4155	740.0	30.0	4.0	0.0	40.4	35.5
4156	750.0	30.0	4.0	0.0	40.2	35.2
4157	760.0	30.0	4.0	0.0	39.9	34.8
4158	770.0	30.0	4.0	0.0	39.6	34.5
4159	780.0	30.0	4.0	0.0	39.4	34.1
4160	790.0	30.0	4.0	0.0	39.2	33.8
4161	800.0	30.0	4.0	0.0	38.9	33.6
4162	810.0	30.0	4.0	0.0	38.7	33.3
4163	820.0	30.0	4.0	0.0	38.5	33.1
4164	830.0	30.0	4.0	0.0	38.3	32.9
4165	840.0	30.0	4.0	0.0	38.1	32.7
4166	0.0	20.0	4.0	0.0	34.9	30.5
4167	10.0	20.0	4.0	0.0	35.0	30.7
4168	20.0	20.0	4.0	0.0	35.2	30.9
4169	30.0	20.0	4.0	0.0	35.4	31.1
4170	40.0	20.0	4.0	0.0	35.5	31.3
4171	50.0	20.0	4.0	0.0	35.7	31.5
4172	60.0	20.0	4.0	0.0	36.0	32.0

4173	70.0	20.0	4.0	0.0	36.2	32.3
4174	80.0	20.0	4.0	0.0	36.5	32.6
4175	90.0	20.0	4.0	0.0	36.8	33.0
4176	100.0	20.0	4.0	0.0	37.5	34.4
4177	110.0	20.0	4.0	0.0	37.7	34.6
4178	120.0	20.0	4.0	0.0	37.6	34.7
4179	130.0	20.0	4.0	0.0	37.8	34.9
4180	140.0	20.0	4.0	0.0	37.9	35.0
4181	150.0	20.0	4.0	0.0	38.1	35.2
4182	160.0	20.0	4.0	0.0	38.3	35.4
4183	170.0	20.0	4.0	0.0	38.4	35.5
4184	180.0	20.0	4.0	0.0	38.7	35.7
4185	190.0	20.0	4.0	0.0	38.9	35.8
4186	200.0	20.0	4.0	0.0	39.1	36.0
4187	210.0	20.0	4.0	0.0	39.3	36.2
4188	220.0	20.0	4.0	0.0	39.5	36.3
4189	230.0	20.0	4.0	0.0	39.6	36.5
4190	240.0	20.0	4.0	0.0	39.8	36.6
4191	250.0	20.0	4.0	0.0	40.0	36.8
4192	260.0	20.0	4.0	0.0	40.2	37.0
4193	270.0	20.0	4.0	0.0	40.3	37.1
4194	280.0	20.0	4.0	0.0	40.5	37.3
4195	290.0	20.0	4.0	0.0	40.7	37.4
4196	300.0	20.0	4.0	0.0	40.9	37.5
4197	310.0	20.0	4.0	0.0	41.0	37.6
4198	320.0	20.0	4.0	0.0	41.2	37.7
4199	330.0	20.0	4.0	0.0	41.4	37.8
4200	340.0	20.0	4.0	0.0	41.5	37.9
4201	350.0	20.0	4.0	0.0	41.7	38.0
4202	360.0	20.0	4.0	0.0	41.8	38.1
4203	370.0	20.0	4.0	0.0	42.0	38.1
4204	380.0	20.0	4.0	0.0	42.2	38.2
4205	390.0	20.0	4.0	0.0	42.4	38.2
4206	400.0	20.0	4.0	0.0	42.5	38.2
4207	410.0	20.0	4.0	0.0	42.7	38.3
4208	420.0	20.0	4.0	0.0	42.9	38.3
4209	430.0	20.0	4.0	0.0	43.0	38.3
4210	440.0	20.0	4.0	0.0	43.2	38.3
4211	450.0	20.0	4.0	0.0	43.3	38.3
4212	460.0	20.0	4.0	0.0	43.5	38.2
4213	470.0	20.0	4.0	0.0	43.4	37.5
4214	480.0	20.0	4.0	0.0	43.4	37.4
4215	490.0	20.0	4.0	0.0	43.5	37.9
4216	500.0	20.0	4.0	0.0	43.5	37.9
4217	510.0	20.0	4.0	0.0	43.6	38.0
4218	520.0	20.0	4.0	0.0	43.6	38.2
4219	530.0	20.0	4.0	0.0	43.6	38.2
4220	540.0	20.0	4.0	0.0	43.5	38.1
4221	550.0	20.0	4.0	0.0	43.4	38.0
4222	560.0	20.0	4.0	0.0	43.4	38.1
4223	570.0	20.0	4.0	0.0	43.3	38.0
4224	580.0	20.0	4.0	0.0	43.2	37.9
4225	590.0	20.0	4.0	0.0	43.1	37.9
4226	600.0	20.0	4.0	0.0	43.1	37.7
4227	610.0	20.0	4.0	0.0	42.9	37.4
4228	620.0	20.0	4.0	0.0	42.9	37.3
4229	630.0	20.0	4.0	0.0	42.8	37.5
4230	640.0	20.0	4.0	0.0	42.3	37.0
4231	650.0	20.0	4.0	0.0	42.0	36.6
4232	660.0	20.0	4.0	0.0	41.9	36.6

4233	670.0	20.0	4.0	0.0	41.7	36.5
4234	680.0	20.0	4.0	0.0	41.6	36.4
4235	690.0	20.0	4.0	0.0	41.4	36.3
4236	700.0	20.0	4.0	0.0	41.2	36.2
4237	710.0	20.0	4.0	0.0	41.0	36.1
4238	720.0	20.0	4.0	0.0	40.8	36.0
4239	730.0	20.0	4.0	0.0	40.6	35.8
4240	740.0	20.0	4.0	0.0	40.4	35.6
4241	750.0	20.0	4.0	0.0	40.1	35.2
4242	760.0	20.0	4.0	0.0	39.8	34.9
4243	770.0	20.0	4.0	0.0	39.6	34.6
4244	780.0	20.0	4.0	0.0	39.3	34.2
4245	790.0	20.0	4.0	0.0	39.1	33.9
4246	800.0	20.0	4.0	0.0	38.9	33.6
4247	810.0	20.0	4.0	0.0	38.6	33.3
4248	820.0	20.0	4.0	0.0	38.4	33.1
4249	830.0	20.0	4.0	0.0	38.2	32.9
4250	840.0	20.0	4.0	0.0	38.0	32.6
4251	0.0	10.0	4.0	0.0	34.8	30.5
4252	10.0	10.0	4.0	0.0	35.0	30.6
4253	20.0	10.0	4.0	0.0	35.1	30.8
4254	30.0	10.0	4.0	0.0	35.3	31.1
4255	40.0	10.0	4.0	0.0	35.6	31.5
4256	50.0	10.0	4.0	0.0	35.8	31.8
4257	60.0	10.0	4.0	0.0	36.1	32.1
4258	70.0	10.0	4.0	0.0	36.3	32.6
4259	80.0	10.0	4.0	0.0	36.8	33.5
4260	90.0	10.0	4.0	0.0	37.3	34.2
4261	100.0	10.0	4.0	0.0	37.4	34.3
4262	110.0	10.0	4.0	0.0	37.3	34.5
4263	120.0	10.0	4.0	0.0	37.5	34.6
4264	130.0	10.0	4.0	0.0	37.7	34.8
4265	140.0	10.0	4.0	0.0	37.8	34.9
4266	150.0	10.0	4.0	0.0	38.0	35.1
4267	160.0	10.0	4.0	0.0	38.2	35.2
4268	170.0	10.0	4.0	0.0	38.4	35.4
4269	180.0	10.0	4.0	0.0	38.6	35.5
4270	190.0	10.0	4.0	0.0	38.8	35.7
4271	200.0	10.0	4.0	0.0	38.9	35.8
4272	210.0	10.0	4.0	0.0	39.1	36.0
4273	220.0	10.0	4.0	0.0	39.3	36.1
4274	230.0	10.0	4.0	0.0	39.5	36.3
4275	240.0	10.0	4.0	0.0	39.6	36.4
4276	250.0	10.0	4.0	0.0	39.8	36.6
4277	260.0	10.0	4.0	0.0	40.0	36.8
4278	270.0	10.0	4.0	0.0	40.2	36.9
4279	280.0	10.0	4.0	0.0	40.3	37.1
4280	290.0	10.0	4.0	0.0	40.5	37.2
4281	300.0	10.0	4.0	0.0	40.7	37.3
4282	310.0	10.0	4.0	0.0	40.8	37.4
4283	320.0	10.0	4.0	0.0	41.0	37.5
4284	330.0	10.0	4.0	0.0	41.2	37.6
4285	340.0	10.0	4.0	0.0	41.3	37.6
4286	350.0	10.0	4.0	0.0	41.4	37.7
4287	360.0	10.0	4.0	0.0	41.6	37.8
4288	370.0	10.0	4.0	0.0	41.7	37.8
4289	380.0	10.0	4.0	0.0	41.9	37.9
4290	390.0	10.0	4.0	0.0	42.1	37.9
4291	400.0	10.0	4.0	0.0	42.2	38.0
4292	410.0	10.0	4.0	0.0	42.4	38.0

4293	420.0	10.0	4.0	0.0	42.6	38.0
4294	430.0	10.0	4.0	0.0	42.7	38.0
4295	440.0	10.0	4.0	0.0	42.9	38.0
4296	450.0	10.0	4.0	0.0	43.0	38.0
4297	460.0	10.0	4.0	0.0	43.1	37.9
4298	470.0	10.0	4.0	0.0	43.2	37.8
4299	480.0	10.0	4.0	0.0	43.1	37.1
4300	490.0	10.0	4.0	0.0	43.2	37.6
4301	500.0	10.0	4.0	0.0	43.2	37.7
4302	510.0	10.0	4.0	0.0	43.3	37.8
4303	520.0	10.0	4.0	0.0	43.3	37.9
4304	530.0	10.0	4.0	0.0	43.3	37.9
4305	540.0	10.0	4.0	0.0	43.2	37.9
4306	550.0	10.0	4.0	0.0	43.1	37.8
4307	560.0	10.0	4.0	0.0	43.1	37.8
4308	570.0	10.0	4.0	0.0	43.0	37.8
4309	580.0	10.0	4.0	0.0	42.9	37.7
4310	590.0	10.0	4.0	0.0	42.8	37.6
4311	600.0	10.0	4.0	0.0	42.8	37.5
4312	610.0	10.0	4.0	0.0	42.7	37.4
4313	620.0	10.0	4.0	0.0	42.5	37.1
4314	630.0	10.0	4.0	0.0	42.4	37.0
4315	640.0	10.0	4.0	0.0	42.2	37.1
4316	650.0	10.0	4.0	0.0	41.9	36.4
4317	660.0	10.0	4.0	0.0	41.7	36.3
4318	670.0	10.0	4.0	0.0	41.5	36.3
4319	680.0	10.0	4.0	0.0	41.4	36.2
4320	690.0	10.0	4.0	0.0	41.2	36.1
4321	700.0	10.0	4.0	0.0	41.0	36.0
4322	710.0	10.0	4.0	0.0	40.9	35.9
4323	720.0	10.0	4.0	0.0	40.6	35.8
4324	730.0	10.0	4.0	0.0	40.5	35.7
4325	740.0	10.0	4.0	0.0	40.3	35.5
4326	750.0	10.0	4.0	0.0	40.1	35.3
4327	760.0	10.0	4.0	0.0	39.8	35.0
4328	770.0	10.0	4.0	0.0	39.5	34.6
4329	780.0	10.0	4.0	0.0	39.3	34.3
4330	790.0	10.0	4.0	0.0	39.0	33.9
4331	800.0	10.0	4.0	0.0	38.8	33.6
4332	810.0	10.0	4.0	0.0	38.6	33.3
4333	820.0	10.0	4.0	0.0	38.4	33.1
4334	830.0	10.0	4.0	0.0	38.2	32.8
4335	840.0	10.0	4.0	0.0	38.0	32.6
4336	0.0	0.0	4.0	0.0	34.7	30.4
4337	10.0	0.0	4.0	0.0	35.0	30.9
4338	20.0	0.0	4.0	0.0	35.2	31.1
4339	30.0	0.0	4.0	0.0	35.4	31.4
4340	40.0	0.0	4.0	0.0	35.7	31.7
4341	50.0	0.0	4.0	0.0	35.9	32.0
4342	60.0	0.0	4.0	0.0	36.4	33.1
4343	70.0	0.0	4.0	0.0	36.8	33.7
4344	80.0	0.0	4.0	0.0	37.0	33.9
4345	90.0	0.0	4.0	0.0	36.9	34.1
4346	100.0	0.0	4.0	0.0	37.1	34.2
4347	110.0	0.0	4.0	0.0	37.2	34.4
4348	120.0	0.0	4.0	0.0	37.4	34.5
4349	130.0	0.0	4.0	0.0	37.6	34.6
4350	140.0	0.0	4.0	0.0	37.7	34.8
4351	150.0	0.0	4.0	0.0	38.0	34.9
4352	160.0	0.0	4.0	0.0	38.1	35.1

4353	170.0	0.0	4.0	0.0	38.3	35.2
4354	180.0	0.0	4.0	0.0	38.5	35.4
4355	190.0	0.0	4.0	0.0	38.6	35.5
4356	200.0	0.0	4.0	0.0	38.8	35.7
4357	210.0	0.0	4.0	0.0	39.0	35.8
4358	220.0	0.0	4.0	0.0	39.1	36.0
4359	230.0	0.0	4.0	0.0	39.3	36.1
4360	240.0	0.0	4.0	0.0	39.5	36.3
4361	250.0	0.0	4.0	0.0	39.6	36.4
4362	260.0	0.0	4.0	0.0	39.8	36.6
4363	270.0	0.0	4.0	0.0	40.0	36.7
4364	280.0	0.0	4.0	0.0	40.1	36.8
4365	290.0	0.0	4.0	0.0	40.3	36.9
4366	300.0	0.0	4.0	0.0	40.4	37.0
4367	310.0	0.0	4.0	0.0	40.6	37.1
4368	320.0	0.0	4.0	0.0	40.8	37.2
4369	330.0	0.0	4.0	0.0	40.9	37.3
4370	340.0	0.0	4.0	0.0	41.1	37.4
4371	350.0	0.0	4.0	0.0	41.2	37.4
4372	360.0	0.0	4.0	0.0	41.3	37.5
4373	370.0	0.0	4.0	0.0	41.5	37.6
4374	380.0	0.0	4.0	0.0	41.6	37.6
4375	390.0	0.0	4.0	0.0	41.8	37.6
4376	400.0	0.0	4.0	0.0	41.9	37.7
4377	410.0	0.0	4.0	0.0	42.1	37.7
4378	420.0	0.0	4.0	0.0	42.3	37.7
4379	430.0	0.0	4.0	0.0	42.4	37.7
4380	440.0	0.0	4.0	0.0	42.5	37.7
4381	450.0	0.0	4.0	0.0	42.7	37.7
4382	460.0	0.0	4.0	0.0	42.8	37.6
4383	470.0	0.0	4.0	0.0	42.9	37.5
4384	480.0	0.0	4.0	0.0	42.7	36.9
4385	490.0	0.0	4.0	0.0	42.9	37.4
4386	500.0	0.0	4.0	0.0	42.9	37.4
4387	510.0	0.0	4.0	0.0	43.0	37.5
4388	520.0	0.0	4.0	0.0	43.0	37.6
4389	530.0	0.0	4.0	0.0	43.0	37.6
4390	540.0	0.0	4.0	0.0	42.9	37.6
4391	550.0	0.0	4.0	0.0	42.8	37.5
4392	560.0	0.0	4.0	0.0	42.8	37.5
4393	570.0	0.0	4.0	0.0	42.7	37.5
4394	580.0	0.0	4.0	0.0	42.6	37.4
4395	590.0	0.0	4.0	0.0	42.6	37.3
4396	600.0	0.0	4.0	0.0	42.5	37.3
4397	610.0	0.0	4.0	0.0	42.4	37.2
4398	620.0	0.0	4.0	0.0	42.3	36.9
4399	630.0	0.0	4.0	0.0	42.3	36.7
4400	640.0	0.0	4.0	0.0	42.1	36.9
4401	650.0	0.0	4.0	0.0	41.7	36.4
4402	660.0	0.0	4.0	0.0	41.5	36.0
4403	670.0	0.0	4.0	0.0	41.3	36.1
4404	680.0	0.0	4.0	0.0	41.2	36.1
4405	690.0	0.0	4.0	0.0	41.0	36.0
4406	700.0	0.0	4.0	0.0	40.9	35.9
4407	710.0	0.0	4.0	0.0	40.7	35.8
4408	720.0	0.0	4.0	0.0	40.5	35.7
4409	730.0	0.0	4.0	0.0	40.3	35.5
4410	740.0	0.0	4.0	0.0	40.1	35.4
4411	750.0	0.0	4.0	0.0	40.0	35.3
4412	760.0	0.0	4.0	0.0	39.7	35.1

4413	770.0	0.0	4.0	0.0	39.5	34.7
4414	780.0	0.0	4.0	0.0	39.2	34.4
4415	790.0	0.0	4.0	0.0	39.0	34.0
4416	800.0	0.0	4.0	0.0	38.7	33.7
4417	810.0	0.0	4.0	0.0	38.5	33.4
4418	820.0	0.0	4.0	0.0	38.3	33.1
4419	830.0	0.0	4.0	0.0	38.1	32.8
4420	840.0	0.0	4.0	0.0	37.9	32.6
1	468.2	212.8	4.0	0.0	53.3	47.5
2	87.7	145.9	4.0	0.0	36.9	32.9
3	37.1	120.6	4.0	0.0	35.8	31.7

LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (390,270,4.0)
i wynosi 64.3 dB(A)

LAeq , noc: wartość największa poza terenem zakładu występuje w punkcie (380,220,4.0)
i wynosi 62.1 dB(A)

Koniec obliczeń