

**ANALIZA AKUSTYCZNA DLA PRZEDSIĘWZIECIA PN.:**

**BUDOWA ELEKTROWNI FOTOWOLTAICZNEJ WIELKA TYMAWA  
WRAZ Z INFRASTRUKTURĄ TOWARZYSZĄCĄ  
NA DZIAŁCE NR 17/5, 19, 18/3, 15, 16,22,283,3254  
OBRĘB WIELKA TYMAWA, GMINA BISKUPIEC**

**AUTOR OPRACOWANIA:**

**PAWEŁ GRABOWSKI**

GMINA: BISKUPIEC

POWIAT: NOWOMIESKI

WOJEWÓDZTWO: WARMIŃSKO-MAZURSKIE

GŁOGOWO, 14.12.2023 R.



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## 1. Przedmiot opracowania

Przedmiotem niniejszego opracowania jest analiza akustyczna dla przedsięwzięcia pn: *budowa elektrowni fotowoltaicznej wielka tymawa wraz z infrastrukturą towarzyszącą na działce nr 17/5, 19, 18/3, 15, 16,22,283,3254 obręb wielka tymawa, gmina biskupiec*

## 2. Lokalizacja przedsięwzięcia

Planowane przedsięwzięcie zrealizowane będzie na terenie:

Tabela 1. Lokalizacja przedsięwzięcia

WOJEWÓDZTWO	WARMIŃSKO-MAZURSKIE
POWIAT	NOWOMIESKI
GMINA	BISKUPIEC
OBRĘB EWIDENCYJNY	WIELKA TYMAWA
NR EWID. DZIAŁKI	17/5, 19, 18/3, 15, 16,22,283,3254

Źródło: opracowanie własne

### 3. Normy prawne dotyczące dopuszczalnych poziomów hałasu

Normatywy akustyczne reguluje Rozporządzenie Ministra Środowiska z dnia 1 października 2007 r. w sprawie dopuszczalnych poziomów hałasu w środowisku (Dz. U. z 2014 r., poz. 112). Dopuszczalny poziom hałasu w środowisku określa się wartością równoważnego poziomu dźwięku A w decybelach (dB) dla przedziału czasu odniesienia. Określany jest on odrębnie dla godzin od 6<sup>00</sup> do 22<sup>00</sup> (pora dnia) i dla godzin od 22<sup>00</sup> do 6<sup>00</sup> (pora nocy).

Rysunek 1. Dopuszczalne poziomy hałasu w środowisku powodowanego przez poszczególne grupy źródeł hałasu, z wyznaczeniem hałasu powodowanego przez starty, lądowania i przeloty statków powietrznych oraz linie elektroenergetyczne, wyrażone wskaźnikami  $L_{Aeq D}$  i  $L_{Aeq N}$ , które to wskaźniki mają zastosowanie do ustalania i kontroli warunków korzystania ze środowiska, w odniesieniu do jednej doby

Lp.	Rodzaj terenu	Dopuszczalny poziom hałasu w [dB]			
		Drogi lub linie kolejowe <sup>1)</sup>		Pozostałe obiekty i działalność będąca źródłem hałasu	
		$L_{Aeq D}$ przedział czasu odniesienia równy 16 godzinom	$L_{Aeq N}$ przedział czasu odniesienia równy 8 godzinom	$L_{Aeq D}$ przedział czasu odniesienia równy 8 najmniej korzystnym godzinom dnia kolejno po sobie następującym	$L_{Aeq N}$ przedział czasu odniesienia równy 1 najmniej korzystnej godzinie nocy
1	a) Strefa ochronna „A” uzdrowska b) Tereny szpitali poza miastem	50	45	45	40
2	a) Tereny zabudowy mieszkaniowej jednorodzinnej b) Tereny zabudowy związanej ze stałym lub czasowym pobytem dzieci i młodzieży <sup>2)</sup> c) Tereny domów opieki społecznej d) Tereny szpitali w miastach	55	50	50	40
3	a) Tereny zabudowy mieszkaniowej wielorodzinnej i zamieszkania zbiorowego b) Tereny zabudowy zagrodowej c) Tereny rekreacyjno-wypoczynkowe <sup>2)</sup> d) Tereny mieszkaniowo-usługowe	60	50	55	45
4	Tereny w strefie śródmiejskiej miast powyżej 100 tys. mieszkańców <sup>3)</sup>	65	55	55	45

Źródło: Rozporządzenie Ministra Środowiska z dnia 14 czerwca 2007 r. w sprawie dopuszczalnych poziomów hałasu w środowisku (Dz. U. Nr 120, poz. 826 z późn. zm.)

Objaśnienia:

- 1) Wartości określone dla dróg i linii kolejowych stosuje się także dla torowisk tramwajowych poza pasem drogowym i kolei linowych.
- 2) W przypadku niewykorzystywania tych terenów, zgodnie z ich funkcją, w porze nocy, nie obowiązuje na nich dopuszczalny poziom hałasu w porze nocy.
- 3) Strefa śródmiejska miast powyżej 100 tys. mieszkańców to teren zwartej zabudowy mieszkaniowej z koncentracją obiektów administracyjnych, handlowych i usługowych. W przypadku miast, w których występują dzielnice o liczbie mieszkańców pow. 100 tys., można wyznaczyć w tych dzielnicach strefę śródmiejską, jeżeli charakteryzuje się ona zwartą zabudową mieszkaniową z koncentracją obiektów administracyjnych, handlowych i usługowych.

### **Obszary chronione akustycznie**

Jak wskazano na rysunku nr 2 normy prawne regulują dopuszczalne poziomy hałasu na terenach zabudowanych. Orzecznictwa sądów jak i dobra praktyka pokazują, iż za teren chroniony akustycznie (nie posiada on definicji legalnej) należy uznać rzeczywiste wykorzystanie terenu. Wybrane interpretacje przytoczono poniżej:

II OSK 1028/11, Wyznaczanie obszaru oddziaływania hałasu. Określanie dopuszczalnych norm poziomu hałasu. – Wyrok Naczelnego Sądu Administracyjnego.

Punktem wyjścia dla ustalenia, czy na danym obszarze obowiązują dopuszczalne poziomy hałasu powinno być ustalenie źródła emitującego hałas i zasięgu jego oddziaływania. Jeżeli teren, na który oddziałuje hałas jest faktycznie zagospodarowany i wykorzystywany w ten sposób, że można zaliczyć go do kategorii wymienionych w art. 113 ust. 2 pkt 1 p.o.ś., to należy ustalić obowiązujące na tym terenie dopuszczalne poziomy hałasu.

II SA/GI 293/18, Dopuszczalne poziomy hałasu na danym terenie. Przesłanki wydania decyzji o dopuszczalnym poziomie hałasu. Podmiot uprawniony do przeprowadzenia ponownych pomiarów akustycznych. Metodyki stosowane przy badaniu dopuszczalnego poziomu hałasu. – Wyrok Wojewódzkiego Sądu Administracyjnego w Gliwicach.

Tereny wyszczególnione w art. 113 ust. 2 pkt 1 p.o.ś. posiadają różny dopuszczalny poziom hałasu dlatego też wymagane jest dokonanie w miejscowym planie zagospodarowania przestrzennego rozróżnienia terenów, aby móc je skutecznie chronić. Natomiast, gdy dla danego obszaru nie ma obowiązującego miejscowego planu zagospodarowania przestrzennego dla oceny, czy teren należy do rodzajów terenów, o których mowa w art. 113 ust. 2 pkt 1 właściwy organ dokonuje kwalifikacji tegoż terenu

z uwzględnieniem faktycznego jego zagospodarowania i wykorzystywania oraz wykorzystania terenów sąsiednich. Nadto, jak stanowi art. 114 ust. 2 ustawy, jeżeli teren może być zaliczony do kilku rodzajów terenów, o których mowa w art. 113 ust. 2 pkt 1 ustawy uznaje się, że dopuszczalne poziomy hałasu powinny być ustalone dla przeważającego rodzaju terenu.

Mając na uwadze powyższe, na potrzeby niniejszej analizy wyznaczono najbliższe tereny chronione akustycznie, które ukazano na mapie reprezentującej rozkład izofon.

#### 4. Założenia metodyczne

W celu ukazania, że w wyniku eksploatacji planowanej farmy fotowoltaicznej zostaną dotrzymane standardy, jakości środowiska w zakresie emisji hałasu postanowiono przeprowadzić analizę akustyczną uwzględniającą wszystkie planowane do realizacji źródła hałasu, tj:

- 5 szt. stacji transformatorowych charakteryzujących się poziomem mocy akustycznej do 80,0 dB (A);
- 5 szt. magazynów energii charakteryzujących się poziomem mocy akustycznej do 80,0 dB (A).

Ze względu na fakt, iż stacja będzie ulokowana w bezpośrednim sąsiedztwie magazynu energii, bądź też w bliskim sąsiedztwie, źródła te przyjęto, jako źródło zastępcze o poziomie mocy akustycznej 83 dB (A). Bierze się bowiem pod uwagę max. poziom mocy zarówno dla stacji transformatorowej wynoszący do 80 dB oraz magazynu energii do 80 dB (A).

Zgodnie z powyższym w analizie przyjęto 5 źródeł zastępczych, oznaczonych od ZZ1 do ZZ5.

- 1 szt. stacji GPO charakteryzujących się poziomem mocy akustycznej do 90,0 dB (A);
- 90 szt. inwerterów charakteryzujących się poziomem mocy akustycznej do 65,0 dB (A).

Inwestor zastrzega, iż ostateczne położenie stacji transformatorowych i magazynów energii uzależnione jest od szeregu innych (niż decyzja o środowiskowych uwarunkowaniach) decyzji administracyjnych.

Poniżej, przedstawiono założenia danych wejściowych oraz zaprezentowano wyniki wyłącznie dla pory nocnej. Należy mieć na uwadze, iż dla pory nocnej obowiązują bardziej restrykcyjne normy dopuszczalnych poziomów hałasu.



## 5. Analiza akustyczna

Z.U.O. "EKO - SOFT"

Łódź ul. Rogozińskiego 17/7

tel. 042 648 71 85

HAŁAS PRZEMYSŁOWY i DROGOWY  
PROGRAM SON2 WERSJA 5.5

Właściciel licencji: Paweł Grabowski Fotografia i Ochrona Środowiska

ul. Muślinowa 5 87-123 Głogowo

Licencja nr PGOŚ/87123/S12/23 z dnia 31.01.2023

### DANE WEJSCIOWE

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 mieszany, wskaźnik gruntu G = 0.09

### 6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła				Rodzaj	LAW 8h	LAW 1h	Do
		x	y	z	ht	źródła			
		m	m	m	m		dB(A)	dB(A)	dB

1	GPO	213.2	-795.7	2.5	0.0	wszechkier.	90.0	90.0	
2	ZZ 1	247.2	-506.8	2.5	0.0	wszechkier.	83.0	83.0	
3	ZZ 2	132.7	-308.5	2.5	0.0	wszechkier.	83.0	83.0	
4	ZZ 3	247.2	-213.6	2.5	0.0	wszechkier.	83.0	83.0	
5	ZZ 4	464.7	-164.3	2.5	0.0	wszechkier.	83.0	83.0	
6	ZZ 5	468.0	-25.4	2.5	0.0	wszechkier.	83.0	83.0	
7	I 1	506.8	63.7	1.5	0.0	wszechkier.	65.0	65.0	
8	I 2	466.1	53.7	1.5	0.0	wszechkier.	65.0	65.0	
9	I 3	278.3	15.3	1.5	0.0	wszechkier.	65.0	65.0	
10	I 4	309.0	-22.5	1.5	0.0	wszechkier.	65.0	65.0	
11	I 5	428.7	0.5	1.5	0.0	wszechkier.	65.0	65.0	
12	I 6	502.5	18.2	1.5	0.0	wszechkier.	65.0	65.0	
13	I 7	538.9	21.1	1.5	0.0	wszechkier.	65.0	65.0	
14	I 8	311.4	-82.9	1.5	0.0	wszechkier.	65.0	65.0	
15	I 9	348.7	-53.2	1.5	0.0	wszechkier.	65.0	65.0	
16	I 10	396.6	-44.1	1.5	0.0	wszechkier.	65.0	65.0	
17	I 11	538.9	-38.3	1.5	0.0	wszechkier.	65.0	65.0	
18	I 12	614.6	-11.0	1.5	0.0	wszechkier.	65.0	65.0	
19	I 13	583.0	-45.0	1.5	0.0	wszechkier.	65.0	65.0	

20	I 14	442.6	-71.4	1.5	0.0	wszechkier.	65.0	65.0
21	I 15	364.1	-95.3	1.5	0.0	wszechkier.	65.0	65.0
22	I 16	343.5	-124.1	1.5	0.0	wszechkier.	65.0	65.0
23	I 17	374.1	-155.2	1.5	0.0	wszechkier.	65.0	65.0
24	I 18	418.2	-148.0	1.5	0.0	wszechkier.	65.0	65.0
25	I 19	463.7	-104.4	1.5	0.0	wszechkier.	65.0	65.0
26	I 20	503.0	-109.2	1.5	0.0	wszechkier.	65.0	65.0
27	I 21	540.3	-88.1	1.5	0.0	wszechkier.	65.0	65.0
28	I 22	624.2	-57.0	1.5	0.0	wszechkier.	65.0	65.0
29	I 23	680.2	-49.8	1.5	0.0	wszechkier.	65.0	65.0
30	I 24	679.3	-90.1	1.5	0.0	wszechkier.	65.0	65.0
31	I 25	631.8	-94.8	1.5	0.0	wszechkier.	65.0	65.0
32	I 26	592.1	-125.0	1.5	0.0	wszechkier.	65.0	65.0
33	I 27	541.3	-136.5	1.5	0.0	wszechkier.	65.0	65.0
34	I 28	406.2	-180.1	1.5	0.0	wszechkier.	65.0	65.0
35	I 29	581.1	-171.5	1.5	0.0	wszechkier.	65.0	65.0
36	I 30	618.0	-174.4	1.5	0.0	wszechkier.	65.0	65.0
37	I 31	658.2	-135.6	1.5	0.0	wszechkier.	65.0	65.0
38	I 32	585.4	-209.3	1.5	0.0	wszechkier.	65.0	65.0
39	I 33	433.5	-222.8	1.5	0.0	wszechkier.	65.0	65.0
40	I 34	544.2	-250.5	1.5	0.0	wszechkier.	65.0	65.0
41	I 35	488.6	-280.7	1.5	0.0	wszechkier.	65.0	65.0
42	I 36	472.8	-321.4	1.5	0.0	wszechkier.	65.0	65.0
43	I 37	420.6	-268.7	1.5	0.0	wszechkier.	65.0	65.0
44	I 38	378.9	-218.9	1.5	0.0	wszechkier.	65.0	65.0
45	I 39	325.7	-172.9	1.5	0.0	wszechkier.	65.0	65.0
46	I 40	284.1	-126.5	1.5	0.0	wszechkier.	65.0	65.0
47	I 41	249.6	-145.1	1.5	0.0	wszechkier.	65.0	65.0
48	I 42	285.5	-175.3	1.5	0.0	wszechkier.	65.0	65.0
49	I 43	319.0	-218.4	1.5	0.0	wszechkier.	65.0	65.0
50	I 44	355.0	-244.8	1.5	0.0	wszechkier.	65.0	65.0
51	I 45	390.9	-290.3	1.5	0.0	wszechkier.	65.0	65.0
52	I 46	430.6	-321.4	1.5	0.0	wszechkier.	65.0	65.0
53	I 47	422.5	-357.8	1.5	0.0	wszechkier.	65.0	65.0
54	I 48	347.3	-298.9	1.5	0.0	wszechkier.	65.0	65.0
55	I 49	313.3	-270.2	1.5	0.0	wszechkier.	65.0	65.0
56	I 50	278.8	-235.7	1.5	0.0	wszechkier.	65.0	65.0
57	I 51	221.8	-171.0	1.5	0.0	wszechkier.	65.0	65.0
58	I 52	183.9	-194.0	1.5	0.0	wszechkier.	65.0	65.0
59	I 53	212.7	-259.6	1.5	0.0	wszechkier.	65.0	65.0
60	I 54	274.5	-278.8	1.5	0.0	wszechkier.	65.0	65.0
61	I 55	319.5	-318.1	1.5	0.0	wszechkier.	65.0	65.0
62	I 56	323.8	-353.0	1.5	0.0	wszechkier.	65.0	65.0
63	I 57	372.2	-358.8	1.5	0.0	wszechkier.	65.0	65.0
64	I 58	424.4	-390.9	1.5	0.0	wszechkier.	65.0	65.0
65	I 59	372.7	-430.2	1.5	0.0	wszechkier.	65.0	65.0
66	I 60	345.9	-399.5	1.5	0.0	wszechkier.	65.0	65.0
67	I 61	299.9	-410.1	1.5	0.0	wszechkier.	65.0	65.0
68	I 62	302.3	-448.9	1.5	0.0	wszechkier.	65.0	65.0
69	I 63	346.3	-467.5	1.5	0.0	wszechkier.	65.0	65.0
70	I 64	297.5	-504.9	1.5	0.0	wszechkier.	65.0	65.0
71	I 65	298.4	-555.2	1.5	0.0	wszechkier.	65.0	65.0
72	I 66	256.3	-441.2	1.5	0.0	wszechkier.	65.0	65.0
73	I 67	254.8	-539.9	1.5	0.0	wszechkier.	65.0	65.0
74	I 68	242.9	-602.6	1.5	0.0	wszechkier.	65.0	65.0
75	I 69	207.9	-441.7	1.5	0.0	wszechkier.	65.0	65.0
76	I 70	162.4	-417.7	1.5	0.0	wszechkier.	65.0	65.0

77	171	157.6	-466.1	1.5	0.0	wszechkier.	65.0	65.0
78	172	208.9	-482.9	1.5	0.0	wszechkier.	65.0	65.0
79	173	167.2	-522.6	1.5	0.0	wszechkier.	65.0	65.0
80	174	205.0	-542.7	1.5	0.0	wszechkier.	65.0	65.0
81	175	166.7	-583.5	1.5	0.0	wszechkier.	65.0	65.0
82	176	205.5	-614.1	1.5	0.0	wszechkier.	65.0	65.0
83	177	168.6	-646.2	1.5	0.0	wszechkier.	65.0	65.0
84	178	243.3	-641.9	1.5	0.0	wszechkier.	65.0	65.0
85	179	213.2	-675.4	1.5	0.0	wszechkier.	65.0	65.0
86	180	174.4	-702.7	1.5	0.0	wszechkier.	65.0	65.0
87	181	168.6	-737.7	1.5	0.0	wszechkier.	65.0	65.0
88	182	130.8	-274.0	1.5	0.0	wszechkier.	65.0	65.0
89	183	115.4	-244.3	1.5	0.0	wszechkier.	65.0	65.0
90	184	112.6	-212.2	1.5	0.0	wszechkier.	65.0	65.0
91	185	70.4	-232.8	1.5	0.0	wszechkier.	65.0	65.0
92	186	31.6	-256.3	1.5	0.0	wszechkier.	65.0	65.0
93	187	53.2	-285.5	1.5	0.0	wszechkier.	65.0	65.0
94	188	86.7	-275.4	1.5	0.0	wszechkier.	65.0	65.0
95	189	75.7	-322.4	1.5	0.0	wszechkier.	65.0	65.0
96	190	31.1	-319.0	1.5	0.0	wszechkier.	65.0	65.0

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia

LAW 8hD - równoważny poziom mocy akustycznej źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia

LAW 1hN - równoważny poziom mocy akustycznej źródła w przedziale 1 najmniej korzystnej godziny nocy

Koniec danych

LAeq , pory dnia i nocy

Nr	Współrzędne punktów				Wysokość	Poziom dźwięku w porze	
	punktu	x	y	z		terenu	dnia
	m	m	m	m	dB(A)	dB(A)	
1	-1000.0	1500.0	4.0	0.0	15.2	15.2	
2	-975.0	1500.0	4.0	0.0	15.3	15.3	
3	-950.0	1500.0	4.0	0.0	15.4	15.4	
4	-925.0	1500.0	4.0	0.0	15.5	15.5	
5	-900.0	1500.0	4.0	0.0	15.5	15.5	
6	-875.0	1500.0	4.0	0.0	15.6	15.6	
7	-850.0	1500.0	4.0	0.0	15.7	15.7	
8	-825.0	1500.0	4.0	0.0	15.8	15.8	
9	-800.0	1500.0	4.0	0.0	15.8	15.8	
10	-775.0	1500.0	4.0	0.0	15.9	15.9	
11	-750.0	1500.0	4.0	0.0	16.0	16.0	
12	-725.0	1500.0	4.0	0.0	16.0	16.0	
13	-700.0	1500.0	4.0	0.0	16.1	16.1	
14	-675.0	1500.0	4.0	0.0	16.2	16.2	
15	-650.0	1500.0	4.0	0.0	16.2	16.2	
16	-625.0	1500.0	4.0	0.0	16.3	16.3	
17	-600.0	1500.0	4.0	0.0	16.4	16.4	
18	-575.0	1500.0	4.0	0.0	16.4	16.4	
19	-550.0	1500.0	4.0	0.0	16.5	16.5	
20	-525.0	1500.0	4.0	0.0	16.6	16.6	

21	-500.0	1500.0	4.0	0.0	16.6	16.6
22	-475.0	1500.0	4.0	0.0	16.7	16.7
23	-450.0	1500.0	4.0	0.0	16.7	16.7
24	-425.0	1500.0	4.0	0.0	16.8	16.8
25	-400.0	1500.0	4.0	0.0	16.8	16.8
26	-375.0	1500.0	4.0	0.0	16.9	16.9
27	-350.0	1500.0	4.0	0.0	16.9	16.9
28	-325.0	1500.0	4.0	0.0	17.0	17.0
29	-300.0	1500.0	4.0	0.0	17.0	17.0
30	-275.0	1500.0	4.0	0.0	17.1	17.1
31	-250.0	1500.0	4.0	0.0	17.1	17.1
32	-225.0	1500.0	4.0	0.0	17.2	17.2
33	-200.0	1500.0	4.0	0.0	17.2	17.2
34	-175.0	1500.0	4.0	0.0	17.3	17.3
35	-150.0	1500.0	4.0	0.0	17.3	17.3
36	-125.0	1500.0	4.0	0.0	17.3	17.3
37	-100.0	1500.0	4.0	0.0	17.4	17.4
38	-75.0	1500.0	4.0	0.0	17.4	17.4
39	-50.0	1500.0	4.0	0.0	17.4	17.4
40	-25.0	1500.0	4.0	0.0	17.5	17.5
41	0.0	1500.0	4.0	0.0	17.5	17.5
42	25.0	1500.0	4.0	0.0	17.5	17.5
43	50.0	1500.0	4.0	0.0	17.5	17.5
44	75.0	1500.0	4.0	0.0	17.6	17.6
45	100.0	1500.0	4.0	0.0	17.6	17.6
46	125.0	1500.0	4.0	0.0	17.6	17.6
47	150.0	1500.0	4.0	0.0	17.6	17.6
48	175.0	1500.0	4.0	0.0	17.6	17.6
49	200.0	1500.0	4.0	0.0	17.6	17.6
50	225.0	1500.0	4.0	0.0	17.6	17.6
51	250.0	1500.0	4.0	0.0	17.7	17.7
52	275.0	1500.0	4.0	0.0	17.7	17.7
53	300.0	1500.0	4.0	0.0	17.7	17.7
54	325.0	1500.0	4.0	0.0	17.7	17.7
55	350.0	1500.0	4.0	0.0	17.7	17.7
56	375.0	1500.0	4.0	0.0	17.7	17.7
57	400.0	1500.0	4.0	0.0	17.6	17.6
58	425.0	1500.0	4.0	0.0	17.6	17.6
59	450.0	1500.0	4.0	0.0	17.6	17.6
60	475.0	1500.0	4.0	0.0	17.6	17.6
61	500.0	1500.0	4.0	0.0	17.6	17.6
62	525.0	1500.0	4.0	0.0	17.6	17.6
63	550.0	1500.0	4.0	0.0	17.6	17.6
64	575.0	1500.0	4.0	0.0	17.5	17.5
65	600.0	1500.0	4.0	0.0	17.5	17.5
66	625.0	1500.0	4.0	0.0	17.5	17.5
67	650.0	1500.0	4.0	0.0	17.5	17.5
68	675.0	1500.0	4.0	0.0	17.4	17.4
69	700.0	1500.0	4.0	0.0	17.4	17.4
70	725.0	1500.0	4.0	0.0	17.4	17.4
71	750.0	1500.0	4.0	0.0	17.3	17.3
72	775.0	1500.0	4.0	0.0	17.3	17.3
73	800.0	1500.0	4.0	0.0	17.3	17.3
74	825.0	1500.0	4.0	0.0	17.2	17.2
75	850.0	1500.0	4.0	0.0	17.2	17.2
76	875.0	1500.0	4.0	0.0	17.1	17.1
77	900.0	1500.0	4.0	0.0	17.1	17.1

78	925.0	1500.0	4.0	0.0	17.0	17.0
79	950.0	1500.0	4.0	0.0	17.0	17.0
80	975.0	1500.0	4.0	0.0	16.9	16.9
81	1000.0	1500.0	4.0	0.0	16.9	16.9
82	1025.0	1500.0	4.0	0.0	16.8	16.8
83	1050.0	1500.0	4.0	0.0	16.8	16.8
84	1075.0	1500.0	4.0	0.0	16.7	16.7
85	1100.0	1500.0	4.0	0.0	16.7	16.7
86	1125.0	1500.0	4.0	0.0	16.6	16.6
87	1150.0	1500.0	4.0	0.0	16.5	16.5
88	1175.0	1500.0	4.0	0.0	16.5	16.5
89	1200.0	1500.0	4.0	0.0	16.4	16.4
90	1225.0	1500.0	4.0	0.0	16.4	16.4
91	1250.0	1500.0	4.0	0.0	16.3	16.3
92	1275.0	1500.0	4.0	0.0	16.2	16.2
93	1300.0	1500.0	4.0	0.0	16.2	16.2
94	1325.0	1500.0	4.0	0.0	16.1	16.1
95	1350.0	1500.0	4.0	0.0	16.0	16.0
96	1375.0	1500.0	4.0	0.0	15.9	15.9
97	1400.0	1500.0	4.0	0.0	15.9	15.9
98	1425.0	1500.0	4.0	0.0	15.8	15.8
99	1450.0	1500.0	4.0	0.0	15.7	15.7
100	1475.0	1500.0	4.0	0.0	15.6	15.6
101	1500.0	1500.0	4.0	0.0	15.6	15.6
102	-1000.0	1475.0	4.0	0.0	15.4	15.4
103	-975.0	1475.0	4.0	0.0	15.4	15.4
104	-950.0	1475.0	4.0	0.0	15.5	15.5
105	-925.0	1475.0	4.0	0.0	15.6	15.6
106	-900.0	1475.0	4.0	0.0	15.7	15.7
107	-875.0	1475.0	4.0	0.0	15.7	15.7
108	-850.0	1475.0	4.0	0.0	15.8	15.8
109	-825.0	1475.0	4.0	0.0	15.9	15.9
110	-800.0	1475.0	4.0	0.0	16.0	16.0
111	-775.0	1475.0	4.0	0.0	16.0	16.0
112	-750.0	1475.0	4.0	0.0	16.1	16.1
113	-725.0	1475.0	4.0	0.0	16.2	16.2
114	-700.0	1475.0	4.0	0.0	16.2	16.2
115	-675.0	1475.0	4.0	0.0	16.3	16.3
116	-650.0	1475.0	4.0	0.0	16.4	16.4
117	-625.0	1475.0	4.0	0.0	16.4	16.4
118	-600.0	1475.0	4.0	0.0	16.5	16.5
119	-575.0	1475.0	4.0	0.0	16.6	16.6
120	-550.0	1475.0	4.0	0.0	16.6	16.6
121	-525.0	1475.0	4.0	0.0	16.7	16.7
122	-500.0	1475.0	4.0	0.0	16.8	16.8
123	-475.0	1475.0	4.0	0.0	16.8	16.8
124	-450.0	1475.0	4.0	0.0	16.9	16.9
125	-425.0	1475.0	4.0	0.0	16.9	16.9
126	-400.0	1475.0	4.0	0.0	17.0	17.0
127	-375.0	1475.0	4.0	0.0	17.0	17.0
128	-350.0	1475.0	4.0	0.0	17.1	17.1
129	-325.0	1475.0	4.0	0.0	17.1	17.1
130	-300.0	1475.0	4.0	0.0	17.2	17.2
131	-275.0	1475.0	4.0	0.0	17.2	17.2
132	-250.0	1475.0	4.0	0.0	17.3	17.3
133	-225.0	1475.0	4.0	0.0	17.3	17.3
134	-200.0	1475.0	4.0	0.0	17.4	17.4

135	-175.0	1475.0	4.0	0.0	17.4	17.4
136	-150.0	1475.0	4.0	0.0	17.4	17.4
137	-125.0	1475.0	4.0	0.0	17.5	17.5
138	-100.0	1475.0	4.0	0.0	17.5	17.5
139	-75.0	1475.0	4.0	0.0	17.6	17.6
140	-50.0	1475.0	4.0	0.0	17.6	17.6
141	-25.0	1475.0	4.0	0.0	17.6	17.6
142	0.0	1475.0	4.0	0.0	17.6	17.6
143	25.0	1475.0	4.0	0.0	17.7	17.7
144	50.0	1475.0	4.0	0.0	17.7	17.7
145	75.0	1475.0	4.0	0.0	17.7	17.7
146	100.0	1475.0	4.0	0.0	17.7	17.7
147	125.0	1475.0	4.0	0.0	17.8	17.8
148	150.0	1475.0	4.0	0.0	17.8	17.8
149	175.0	1475.0	4.0	0.0	17.8	17.8
150	200.0	1475.0	4.0	0.0	17.8	17.8
151	225.0	1475.0	4.0	0.0	17.8	17.8
152	250.0	1475.0	4.0	0.0	17.8	17.8
153	275.0	1475.0	4.0	0.0	17.8	17.8
154	300.0	1475.0	4.0	0.0	17.8	17.8
155	325.0	1475.0	4.0	0.0	17.8	17.8
156	350.0	1475.0	4.0	0.0	17.8	17.8
157	375.0	1475.0	4.0	0.0	17.8	17.8
158	400.0	1475.0	4.0	0.0	17.8	17.8
159	425.0	1475.0	4.0	0.0	17.8	17.8
160	450.0	1475.0	4.0	0.0	17.8	17.8
161	475.0	1475.0	4.0	0.0	17.8	17.8
162	500.0	1475.0	4.0	0.0	17.8	17.8
163	525.0	1475.0	4.0	0.0	17.7	17.7
164	550.0	1475.0	4.0	0.0	17.7	17.7
165	575.0	1475.0	4.0	0.0	17.7	17.7
166	600.0	1475.0	4.0	0.0	17.7	17.7
167	625.0	1475.0	4.0	0.0	17.7	17.7
168	650.0	1475.0	4.0	0.0	17.6	17.6
169	675.0	1475.0	4.0	0.0	17.6	17.6
170	700.0	1475.0	4.0	0.0	17.6	17.6
171	725.0	1475.0	4.0	0.0	17.5	17.5
172	750.0	1475.0	4.0	0.0	17.5	17.5
173	775.0	1475.0	4.0	0.0	17.5	17.5
174	800.0	1475.0	4.0	0.0	17.4	17.4
175	825.0	1475.0	4.0	0.0	17.4	17.4
176	850.0	1475.0	4.0	0.0	17.3	17.3
177	875.0	1475.0	4.0	0.0	17.3	17.3
178	900.0	1475.0	4.0	0.0	17.2	17.2
179	925.0	1475.0	4.0	0.0	17.2	17.2
180	950.0	1475.0	4.0	0.0	17.1	17.1
181	975.0	1475.0	4.0	0.0	17.1	17.1
182	1000.0	1475.0	4.0	0.0	17.0	17.0
183	1025.0	1475.0	4.0	0.0	17.0	17.0
184	1050.0	1475.0	4.0	0.0	16.9	16.9
185	1075.0	1475.0	4.0	0.0	16.9	16.9
186	1100.0	1475.0	4.0	0.0	16.8	16.8
187	1125.0	1475.0	4.0	0.0	16.7	16.7
188	1150.0	1475.0	4.0	0.0	16.7	16.7
189	1175.0	1475.0	4.0	0.0	16.6	16.6
190	1200.0	1475.0	4.0	0.0	16.6	16.6
191	1225.0	1475.0	4.0	0.0	16.5	16.5

192	1250.0	1475.0	4.0	0.0	16.4	16.4
193	1275.0	1475.0	4.0	0.0	16.4	16.4
194	1300.0	1475.0	4.0	0.0	16.3	16.3
195	1325.0	1475.0	4.0	0.0	16.2	16.2
196	1350.0	1475.0	4.0	0.0	16.1	16.1
197	1375.0	1475.0	4.0	0.0	16.1	16.1
198	1400.0	1475.0	4.0	0.0	16.0	16.0
199	1425.0	1475.0	4.0	0.0	15.9	15.9
200	1450.0	1475.0	4.0	0.0	15.8	15.8
201	1475.0	1475.0	4.0	0.0	15.8	15.8
202	1500.0	1475.0	4.0	0.0	15.7	15.7
203	-1000.0	1450.0	4.0	0.0	15.5	15.5
204	-975.0	1450.0	4.0	0.0	15.5	15.5
205	-950.0	1450.0	4.0	0.0	15.6	15.6
206	-925.0	1450.0	4.0	0.0	15.7	15.7
207	-900.0	1450.0	4.0	0.0	15.8	15.8
208	-875.0	1450.0	4.0	0.0	15.9	15.9
209	-850.0	1450.0	4.0	0.0	15.9	15.9
210	-825.0	1450.0	4.0	0.0	16.0	16.0
211	-800.0	1450.0	4.0	0.0	16.1	16.1
212	-775.0	1450.0	4.0	0.0	16.2	16.2
213	-750.0	1450.0	4.0	0.0	16.2	16.2
214	-725.0	1450.0	4.0	0.0	16.3	16.3
215	-700.0	1450.0	4.0	0.0	16.4	16.4
216	-675.0	1450.0	4.0	0.0	16.4	16.4
217	-650.0	1450.0	4.0	0.0	16.5	16.5
218	-625.0	1450.0	4.0	0.0	16.6	16.6
219	-600.0	1450.0	4.0	0.0	16.6	16.6
220	-575.0	1450.0	4.0	0.0	16.7	16.7
221	-550.0	1450.0	4.0	0.0	16.8	16.8
222	-525.0	1450.0	4.0	0.0	16.8	16.8
223	-500.0	1450.0	4.0	0.0	16.9	16.9
224	-475.0	1450.0	4.0	0.0	16.9	16.9
225	-450.0	1450.0	4.0	0.0	17.0	17.0
226	-425.0	1450.0	4.0	0.0	17.1	17.1
227	-400.0	1450.0	4.0	0.0	17.1	17.1
228	-375.0	1450.0	4.0	0.0	17.2	17.2
229	-350.0	1450.0	4.0	0.0	17.2	17.2
230	-325.0	1450.0	4.0	0.0	17.3	17.3
231	-300.0	1450.0	4.0	0.0	17.3	17.3
232	-275.0	1450.0	4.0	0.0	17.4	17.4
233	-250.0	1450.0	4.0	0.0	17.4	17.4
234	-225.0	1450.0	4.0	0.0	17.5	17.5
235	-200.0	1450.0	4.0	0.0	17.5	17.5
236	-175.0	1450.0	4.0	0.0	17.6	17.6
237	-150.0	1450.0	4.0	0.0	17.6	17.6
238	-125.0	1450.0	4.0	0.0	17.6	17.6
239	-100.0	1450.0	4.0	0.0	17.7	17.7
240	-75.0	1450.0	4.0	0.0	17.7	17.7
241	-50.0	1450.0	4.0	0.0	17.7	17.7
242	-25.0	1450.0	4.0	0.0	17.8	17.8
243	0.0	1450.0	4.0	0.0	17.8	17.8
244	25.0	1450.0	4.0	0.0	17.8	17.8
245	50.0	1450.0	4.0	0.0	17.9	17.9
246	75.0	1450.0	4.0	0.0	17.9	17.9
247	100.0	1450.0	4.0	0.0	17.9	17.9
248	125.0	1450.0	4.0	0.0	17.9	17.9

249	150.0	1450.0	4.0	0.0	17.9	17.9
250	175.0	1450.0	4.0	0.0	17.9	17.9
251	200.0	1450.0	4.0	0.0	18.0	18.0
252	225.0	1450.0	4.0	0.0	18.0	18.0
253	250.0	1450.0	4.0	0.0	18.0	18.0
254	275.0	1450.0	4.0	0.0	18.0	18.0
255	300.0	1450.0	4.0	0.0	18.0	18.0
256	325.0	1450.0	4.0	0.0	18.0	18.0
257	350.0	1450.0	4.0	0.0	18.0	18.0
258	375.0	1450.0	4.0	0.0	18.0	18.0
259	400.0	1450.0	4.0	0.0	18.0	18.0
260	425.0	1450.0	4.0	0.0	18.0	18.0
261	450.0	1450.0	4.0	0.0	18.0	18.0
262	475.0	1450.0	4.0	0.0	17.9	17.9
263	500.0	1450.0	4.0	0.0	17.9	17.9
264	525.0	1450.0	4.0	0.0	17.9	17.9
265	550.0	1450.0	4.0	0.0	17.9	17.9
266	575.0	1450.0	4.0	0.0	17.9	17.9
267	600.0	1450.0	4.0	0.0	17.8	17.8
268	625.0	1450.0	4.0	0.0	17.8	17.8
269	650.0	1450.0	4.0	0.0	17.8	17.8
270	675.0	1450.0	4.0	0.0	17.8	17.8
271	700.0	1450.0	4.0	0.0	17.7	17.7
272	725.0	1450.0	4.0	0.0	17.7	17.7
273	750.0	1450.0	4.0	0.0	17.7	17.7
274	775.0	1450.0	4.0	0.0	17.6	17.6
275	800.0	1450.0	4.0	0.0	17.6	17.6
276	825.0	1450.0	4.0	0.0	17.5	17.5
277	850.0	1450.0	4.0	0.0	17.5	17.5
278	875.0	1450.0	4.0	0.0	17.4	17.4
279	900.0	1450.0	4.0	0.0	17.4	17.4
280	925.0	1450.0	4.0	0.0	17.3	17.3
281	950.0	1450.0	4.0	0.0	17.3	17.3
282	975.0	1450.0	4.0	0.0	17.2	17.2
283	1000.0	1450.0	4.0	0.0	17.2	17.2
284	1025.0	1450.0	4.0	0.0	17.1	17.1
285	1050.0	1450.0	4.0	0.0	17.1	17.1
286	1075.0	1450.0	4.0	0.0	17.0	17.0
287	1100.0	1450.0	4.0	0.0	17.0	17.0
288	1125.0	1450.0	4.0	0.0	16.9	16.9
289	1150.0	1450.0	4.0	0.0	16.8	16.8
290	1175.0	1450.0	4.0	0.0	16.8	16.8
291	1200.0	1450.0	4.0	0.0	16.7	16.7
292	1225.0	1450.0	4.0	0.0	16.6	16.6
293	1250.0	1450.0	4.0	0.0	16.6	16.6
294	1275.0	1450.0	4.0	0.0	16.5	16.5
295	1300.0	1450.0	4.0	0.0	16.4	16.4
296	1325.0	1450.0	4.0	0.0	16.3	16.3
297	1350.0	1450.0	4.0	0.0	16.3	16.3
298	1375.0	1450.0	4.0	0.0	16.2	16.2
299	1400.0	1450.0	4.0	0.0	16.1	16.1
300	1425.0	1450.0	4.0	0.0	16.0	16.0
301	1450.0	1450.0	4.0	0.0	16.0	16.0
302	1475.0	1450.0	4.0	0.0	15.9	15.9
303	1500.0	1450.0	4.0	0.0	15.8	15.8
304	-1000.0	1425.0	4.0	0.0	15.6	15.6
305	-975.0	1425.0	4.0	0.0	15.7	15.7



306	-950.0	1425.0	4.0	0.0	15.7	15.7
307	-925.0	1425.0	4.0	0.0	15.8	15.8
308	-900.0	1425.0	4.0	0.0	15.9	15.9
309	-875.0	1425.0	4.0	0.0	16.0	16.0
310	-850.0	1425.0	4.0	0.0	16.1	16.1
311	-825.0	1425.0	4.0	0.0	16.1	16.1
312	-800.0	1425.0	4.0	0.0	16.2	16.2
313	-775.0	1425.0	4.0	0.0	16.3	16.3
314	-750.0	1425.0	4.0	0.0	16.4	16.4
315	-725.0	1425.0	4.0	0.0	16.4	16.4
316	-700.0	1425.0	4.0	0.0	16.5	16.5
317	-675.0	1425.0	4.0	0.0	16.6	16.6
318	-650.0	1425.0	4.0	0.0	16.6	16.6
319	-625.0	1425.0	4.0	0.0	16.7	16.7
320	-600.0	1425.0	4.0	0.0	16.8	16.8
321	-575.0	1425.0	4.0	0.0	16.8	16.8
322	-550.0	1425.0	4.0	0.0	16.9	16.9
323	-525.0	1425.0	4.0	0.0	17.0	17.0
324	-500.0	1425.0	4.0	0.0	17.0	17.0
325	-475.0	1425.0	4.0	0.0	17.1	17.1
326	-450.0	1425.0	4.0	0.0	17.1	17.1
327	-425.0	1425.0	4.0	0.0	17.2	17.2
328	-400.0	1425.0	4.0	0.0	17.3	17.3
329	-375.0	1425.0	4.0	0.0	17.3	17.3
330	-350.0	1425.0	4.0	0.0	17.4	17.4
331	-325.0	1425.0	4.0	0.0	17.4	17.4
332	-300.0	1425.0	4.0	0.0	17.5	17.5
333	-275.0	1425.0	4.0	0.0	17.5	17.5
334	-250.0	1425.0	4.0	0.0	17.6	17.6
335	-225.0	1425.0	4.0	0.0	17.6	17.6
336	-200.0	1425.0	4.0	0.0	17.7	17.7
337	-175.0	1425.0	4.0	0.0	17.7	17.7
338	-150.0	1425.0	4.0	0.0	17.8	17.8
339	-125.0	1425.0	4.0	0.0	17.8	17.8
340	-100.0	1425.0	4.0	0.0	17.8	17.8
341	-75.0	1425.0	4.0	0.0	17.9	17.9
342	-50.0	1425.0	4.0	0.0	17.9	17.9
343	-25.0	1425.0	4.0	0.0	17.9	17.9
344	0.0	1425.0	4.0	0.0	18.0	18.0
345	25.0	1425.0	4.0	0.0	18.0	18.0
346	50.0	1425.0	4.0	0.0	18.0	18.0
347	75.0	1425.0	4.0	0.0	18.0	18.0
348	100.0	1425.0	4.0	0.0	18.1	18.1
349	125.0	1425.0	4.0	0.0	18.1	18.1
350	150.0	1425.0	4.0	0.0	18.1	18.1
351	175.0	1425.0	4.0	0.0	18.1	18.1
352	200.0	1425.0	4.0	0.0	18.1	18.1
353	225.0	1425.0	4.0	0.0	18.1	18.1
354	250.0	1425.0	4.0	0.0	18.1	18.1
355	275.0	1425.0	4.0	0.0	18.1	18.1
356	300.0	1425.0	4.0	0.0	18.1	18.1
357	325.0	1425.0	4.0	0.0	18.1	18.1
358	350.0	1425.0	4.0	0.0	18.1	18.1
359	375.0	1425.0	4.0	0.0	18.1	18.1
360	400.0	1425.0	4.0	0.0	18.1	18.1
361	425.0	1425.0	4.0	0.0	18.1	18.1
362	450.0	1425.0	4.0	0.0	18.1	18.1

363	475.0	1425.0	4.0	0.0	18.1	18.1
364	500.0	1425.0	4.0	0.0	18.1	18.1
365	525.0	1425.0	4.0	0.0	18.1	18.1
366	550.0	1425.0	4.0	0.0	18.1	18.1
367	575.0	1425.0	4.0	0.0	18.0	18.0
368	600.0	1425.0	4.0	0.0	18.0	18.0
369	625.0	1425.0	4.0	0.0	18.0	18.0
370	650.0	1425.0	4.0	0.0	18.0	18.0
371	675.0	1425.0	4.0	0.0	17.9	17.9
372	700.0	1425.0	4.0	0.0	17.9	17.9
373	725.0	1425.0	4.0	0.0	17.9	17.9
374	750.0	1425.0	4.0	0.0	17.8	17.8
375	775.0	1425.0	4.0	0.0	17.8	17.8
376	800.0	1425.0	4.0	0.0	17.7	17.7
377	825.0	1425.0	4.0	0.0	17.7	17.7
378	850.0	1425.0	4.0	0.0	17.6	17.6
379	875.0	1425.0	4.0	0.0	17.6	17.6
380	900.0	1425.0	4.0	0.0	17.5	17.5
381	925.0	1425.0	4.0	0.0	17.5	17.5
382	950.0	1425.0	4.0	0.0	17.4	17.4
383	975.0	1425.0	4.0	0.0	17.4	17.4
384	1000.0	1425.0	4.0	0.0	17.3	17.3
385	1025.0	1425.0	4.0	0.0	17.3	17.3
386	1050.0	1425.0	4.0	0.0	17.2	17.2
387	1075.0	1425.0	4.0	0.0	17.2	17.2
388	1100.0	1425.0	4.0	0.0	17.1	17.1
389	1125.0	1425.0	4.0	0.0	17.0	17.0
390	1150.0	1425.0	4.0	0.0	17.0	17.0
391	1175.0	1425.0	4.0	0.0	16.9	16.9
392	1200.0	1425.0	4.0	0.0	16.8	16.8
393	1225.0	1425.0	4.0	0.0	16.8	16.8
394	1250.0	1425.0	4.0	0.0	16.7	16.7
395	1275.0	1425.0	4.0	0.0	16.6	16.6
396	1300.0	1425.0	4.0	0.0	16.5	16.5
397	1325.0	1425.0	4.0	0.0	16.5	16.5
398	1350.0	1425.0	4.0	0.0	16.4	16.4
399	1375.0	1425.0	4.0	0.0	16.3	16.3
400	1400.0	1425.0	4.0	0.0	16.2	16.2
401	1425.0	1425.0	4.0	0.0	16.2	16.2
402	1450.0	1425.0	4.0	0.0	16.1	16.1
403	1475.0	1425.0	4.0	0.0	16.0	16.0
404	1500.0	1425.0	4.0	0.0	15.9	15.9
405	-1000.0	1400.0	4.0	0.0	15.7	15.7
406	-975.0	1400.0	4.0	0.0	15.8	15.8
407	-950.0	1400.0	4.0	0.0	15.9	15.9
408	-925.0	1400.0	4.0	0.0	15.9	15.9
409	-900.0	1400.0	4.0	0.0	16.0	16.0
410	-875.0	1400.0	4.0	0.0	16.1	16.1
411	-850.0	1400.0	4.0	0.0	16.2	16.2
412	-825.0	1400.0	4.0	0.0	16.3	16.3
413	-800.0	1400.0	4.0	0.0	16.3	16.3
414	-775.0	1400.0	4.0	0.0	16.4	16.4
415	-750.0	1400.0	4.0	0.0	16.5	16.5
416	-725.0	1400.0	4.0	0.0	16.6	16.6
417	-700.0	1400.0	4.0	0.0	16.6	16.6
418	-675.0	1400.0	4.0	0.0	16.7	16.7
419	-650.0	1400.0	4.0	0.0	16.8	16.8

420	-625.0	1400.0	4.0	0.0	16.8	16.8
421	-600.0	1400.0	4.0	0.0	16.9	16.9
422	-575.0	1400.0	4.0	0.0	17.0	17.0
423	-550.0	1400.0	4.0	0.0	17.0	17.0
424	-525.0	1400.0	4.0	0.0	17.1	17.1
425	-500.0	1400.0	4.0	0.0	17.2	17.2
426	-475.0	1400.0	4.0	0.0	17.2	17.2
427	-450.0	1400.0	4.0	0.0	17.3	17.3
428	-425.0	1400.0	4.0	0.0	17.4	17.4
429	-400.0	1400.0	4.0	0.0	17.4	17.4
430	-375.0	1400.0	4.0	0.0	17.5	17.5
431	-350.0	1400.0	4.0	0.0	17.5	17.5
432	-325.0	1400.0	4.0	0.0	17.6	17.6
433	-300.0	1400.0	4.0	0.0	17.6	17.6
434	-275.0	1400.0	4.0	0.0	17.7	17.7
435	-250.0	1400.0	4.0	0.0	17.7	17.7
436	-225.0	1400.0	4.0	0.0	17.8	17.8
437	-200.0	1400.0	4.0	0.0	17.8	17.8
438	-175.0	1400.0	4.0	0.0	17.9	17.9
439	-150.0	1400.0	4.0	0.0	17.9	17.9
440	-125.0	1400.0	4.0	0.0	17.9	17.9
441	-100.0	1400.0	4.0	0.0	18.0	18.0
442	-75.0	1400.0	4.0	0.0	18.0	18.0
443	-50.0	1400.0	4.0	0.0	18.1	18.1
444	-25.0	1400.0	4.0	0.0	18.1	18.1
445	0.0	1400.0	4.0	0.0	18.1	18.1
446	25.0	1400.0	4.0	0.0	18.1	18.1
447	50.0	1400.0	4.0	0.0	18.2	18.2
448	75.0	1400.0	4.0	0.0	18.2	18.2
449	100.0	1400.0	4.0	0.0	18.2	18.2
450	125.0	1400.0	4.0	0.0	18.2	18.2
451	150.0	1400.0	4.0	0.0	18.3	18.3
452	175.0	1400.0	4.0	0.0	18.3	18.3
453	200.0	1400.0	4.0	0.0	18.3	18.3
454	225.0	1400.0	4.0	0.0	18.3	18.3
455	250.0	1400.0	4.0	0.0	18.3	18.3
456	275.0	1400.0	4.0	0.0	18.3	18.3
457	300.0	1400.0	4.0	0.0	18.3	18.3
458	325.0	1400.0	4.0	0.0	18.3	18.3
459	350.0	1400.0	4.0	0.0	18.3	18.3
460	375.0	1400.0	4.0	0.0	18.3	18.3
461	400.0	1400.0	4.0	0.0	18.3	18.3
462	425.0	1400.0	4.0	0.0	18.3	18.3
463	450.0	1400.0	4.0	0.0	18.3	18.3
464	475.0	1400.0	4.0	0.0	18.3	18.3
465	500.0	1400.0	4.0	0.0	18.3	18.3
466	525.0	1400.0	4.0	0.0	18.2	18.2
467	550.0	1400.0	4.0	0.0	18.2	18.2
468	575.0	1400.0	4.0	0.0	18.2	18.2
469	600.0	1400.0	4.0	0.0	18.2	18.2
470	625.0	1400.0	4.0	0.0	18.1	18.1
471	650.0	1400.0	4.0	0.0	18.1	18.1
472	675.0	1400.0	4.0	0.0	18.1	18.1
473	700.0	1400.0	4.0	0.0	18.0	18.0
474	725.0	1400.0	4.0	0.0	18.0	18.0
475	750.0	1400.0	4.0	0.0	18.0	18.0
476	775.0	1400.0	4.0	0.0	17.9	17.9

477	800.0	1400.0	4.0	0.0	17.9	17.9
478	825.0	1400.0	4.0	0.0	17.8	17.8
479	850.0	1400.0	4.0	0.0	17.8	17.8
480	875.0	1400.0	4.0	0.0	17.8	17.8
481	900.0	1400.0	4.0	0.0	17.7	17.7
482	925.0	1400.0	4.0	0.0	17.6	17.6
483	950.0	1400.0	4.0	0.0	17.6	17.6
484	975.0	1400.0	4.0	0.0	17.5	17.5
485	1000.0	1400.0	4.0	0.0	17.5	17.5
486	1025.0	1400.0	4.0	0.0	17.4	17.4
487	1050.0	1400.0	4.0	0.0	17.4	17.4
488	1075.0	1400.0	4.0	0.0	17.3	17.3
489	1100.0	1400.0	4.0	0.0	17.2	17.2
490	1125.0	1400.0	4.0	0.0	17.2	17.2
491	1150.0	1400.0	4.0	0.0	17.1	17.1
492	1175.0	1400.0	4.0	0.0	17.0	17.0
493	1200.0	1400.0	4.0	0.0	17.0	17.0
494	1225.0	1400.0	4.0	0.0	16.9	16.9
495	1250.0	1400.0	4.0	0.0	16.8	16.8
496	1275.0	1400.0	4.0	0.0	16.8	16.8
497	1300.0	1400.0	4.0	0.0	16.7	16.7
498	1325.0	1400.0	4.0	0.0	16.6	16.6
499	1350.0	1400.0	4.0	0.0	16.5	16.5
500	1375.0	1400.0	4.0	0.0	16.4	16.4
501	1400.0	1400.0	4.0	0.0	16.4	16.4
502	1425.0	1400.0	4.0	0.0	16.3	16.3
503	1450.0	1400.0	4.0	0.0	16.2	16.2
504	1475.0	1400.0	4.0	0.0	16.1	16.1
505	1500.0	1400.0	4.0	0.0	16.0	16.0
506	-1000.0	1375.0	4.0	0.0	15.8	15.8
507	-975.0	1375.0	4.0	0.0	15.9	15.9
508	-950.0	1375.0	4.0	0.0	16.0	16.0
509	-925.0	1375.0	4.0	0.0	16.1	16.1
510	-900.0	1375.0	4.0	0.0	16.1	16.1
511	-875.0	1375.0	4.0	0.0	16.2	16.2
512	-850.0	1375.0	4.0	0.0	16.3	16.3
513	-825.0	1375.0	4.0	0.0	16.4	16.4
514	-800.0	1375.0	4.0	0.0	16.5	16.5
515	-775.0	1375.0	4.0	0.0	16.5	16.5
516	-750.0	1375.0	4.0	0.0	16.6	16.6
517	-725.0	1375.0	4.0	0.0	16.7	16.7
518	-700.0	1375.0	4.0	0.0	16.8	16.8
519	-675.0	1375.0	4.0	0.0	16.8	16.8
520	-650.0	1375.0	4.0	0.0	16.9	16.9
521	-625.0	1375.0	4.0	0.0	17.0	17.0
522	-600.0	1375.0	4.0	0.0	17.0	17.0
523	-575.0	1375.0	4.0	0.0	17.1	17.1
524	-550.0	1375.0	4.0	0.0	17.2	17.2
525	-525.0	1375.0	4.0	0.0	17.2	17.2
526	-500.0	1375.0	4.0	0.0	17.3	17.3
527	-475.0	1375.0	4.0	0.0	17.4	17.4
528	-450.0	1375.0	4.0	0.0	17.4	17.4
529	-425.0	1375.0	4.0	0.0	17.5	17.5
530	-400.0	1375.0	4.0	0.0	17.6	17.6
531	-375.0	1375.0	4.0	0.0	17.6	17.6
532	-350.0	1375.0	4.0	0.0	17.7	17.7
533	-325.0	1375.0	4.0	0.0	17.7	17.7

534	-300.0	1375.0	4.0	0.0	17.8	17.8
535	-275.0	1375.0	4.0	0.0	17.8	17.8
536	-250.0	1375.0	4.0	0.0	17.9	17.9
537	-225.0	1375.0	4.0	0.0	17.9	17.9
538	-200.0	1375.0	4.0	0.0	18.0	18.0
539	-175.0	1375.0	4.0	0.0	18.0	18.0
540	-150.0	1375.0	4.0	0.0	18.1	18.1
541	-125.0	1375.0	4.0	0.0	18.1	18.1
542	-100.0	1375.0	4.0	0.0	18.1	18.1
543	-75.0	1375.0	4.0	0.0	18.2	18.2
544	-50.0	1375.0	4.0	0.0	18.2	18.2
545	-25.0	1375.0	4.0	0.0	18.3	18.3
546	0.0	1375.0	4.0	0.0	18.3	18.3
547	25.0	1375.0	4.0	0.0	18.3	18.3
548	50.0	1375.0	4.0	0.0	18.3	18.3
549	75.0	1375.0	4.0	0.0	18.4	18.4
550	100.0	1375.0	4.0	0.0	18.4	18.4
551	125.0	1375.0	4.0	0.0	18.4	18.4
552	150.0	1375.0	4.0	0.0	18.4	18.4
553	175.0	1375.0	4.0	0.0	18.4	18.4
554	200.0	1375.0	4.0	0.0	18.5	18.5
555	225.0	1375.0	4.0	0.0	18.5	18.5
556	250.0	1375.0	4.0	0.0	18.5	18.5
557	275.0	1375.0	4.0	0.0	18.5	18.5
558	300.0	1375.0	4.0	0.0	18.5	18.5
559	325.0	1375.0	4.0	0.0	18.5	18.5
560	350.0	1375.0	4.0	0.0	18.5	18.5
561	375.0	1375.0	4.0	0.0	18.5	18.5
562	400.0	1375.0	4.0	0.0	18.5	18.5
563	425.0	1375.0	4.0	0.0	18.5	18.5
564	450.0	1375.0	4.0	0.0	18.5	18.5
565	475.0	1375.0	4.0	0.0	18.4	18.4
566	500.0	1375.0	4.0	0.0	18.4	18.4
567	525.0	1375.0	4.0	0.0	18.4	18.4
568	550.0	1375.0	4.0	0.0	18.4	18.4
569	575.0	1375.0	4.0	0.0	18.4	18.4
570	600.0	1375.0	4.0	0.0	18.3	18.3
571	625.0	1375.0	4.0	0.0	18.3	18.3
572	650.0	1375.0	4.0	0.0	18.3	18.3
573	675.0	1375.0	4.0	0.0	18.2	18.2
574	700.0	1375.0	4.0	0.0	18.2	18.2
575	725.0	1375.0	4.0	0.0	18.2	18.2
576	750.0	1375.0	4.0	0.0	18.1	18.1
577	775.0	1375.0	4.0	0.0	18.1	18.1
578	800.0	1375.0	4.0	0.0	18.0	18.0
579	825.0	1375.0	4.0	0.0	18.0	18.0
580	850.0	1375.0	4.0	0.0	18.0	18.0
581	875.0	1375.0	4.0	0.0	17.9	17.9
582	900.0	1375.0	4.0	0.0	17.9	17.9
583	925.0	1375.0	4.0	0.0	17.8	17.8
584	950.0	1375.0	4.0	0.0	17.7	17.7
585	975.0	1375.0	4.0	0.0	17.7	17.7
586	1000.0	1375.0	4.0	0.0	17.6	17.6
587	1025.0	1375.0	4.0	0.0	17.6	17.6
588	1050.0	1375.0	4.0	0.0	17.5	17.5
589	1075.0	1375.0	4.0	0.0	17.4	17.4
590	1100.0	1375.0	4.0	0.0	17.4	17.4

591	1125.0	1375.0	4.0	0.0	17.3	17.3
592	1150.0	1375.0	4.0	0.0	17.2	17.2
593	1175.0	1375.0	4.0	0.0	17.2	17.2
594	1200.0	1375.0	4.0	0.0	17.1	17.1
595	1225.0	1375.0	4.0	0.0	17.0	17.0
596	1250.0	1375.0	4.0	0.0	17.0	17.0
597	1275.0	1375.0	4.0	0.0	16.9	16.9
598	1300.0	1375.0	4.0	0.0	16.8	16.8
599	1325.0	1375.0	4.0	0.0	16.7	16.7
600	1350.0	1375.0	4.0	0.0	16.7	16.7
601	1375.0	1375.0	4.0	0.0	16.6	16.6
602	1400.0	1375.0	4.0	0.0	16.5	16.5
603	1425.0	1375.0	4.0	0.0	16.4	16.4
604	1450.0	1375.0	4.0	0.0	16.3	16.3
605	1475.0	1375.0	4.0	0.0	16.3	16.3
606	1500.0	1375.0	4.0	0.0	16.2	16.2
607	-1000.0	1350.0	4.0	0.0	15.9	15.9
608	-975.0	1350.0	4.0	0.0	16.0	16.0
609	-950.0	1350.0	4.0	0.0	16.1	16.1
610	-925.0	1350.0	4.0	0.0	16.2	16.2
611	-900.0	1350.0	4.0	0.0	16.3	16.3
612	-875.0	1350.0	4.0	0.0	16.3	16.3
613	-850.0	1350.0	4.0	0.0	16.4	16.4
614	-825.0	1350.0	4.0	0.0	16.5	16.5
615	-800.0	1350.0	4.0	0.0	16.6	16.6
616	-775.0	1350.0	4.0	0.0	16.7	16.7
617	-750.0	1350.0	4.0	0.0	16.7	16.7
618	-725.0	1350.0	4.0	0.0	16.8	16.8
619	-700.0	1350.0	4.0	0.0	16.9	16.9
620	-675.0	1350.0	4.0	0.0	17.0	17.0
621	-650.0	1350.0	4.0	0.0	17.0	17.0
622	-625.0	1350.0	4.0	0.0	17.1	17.1
623	-600.0	1350.0	4.0	0.0	17.2	17.2
624	-575.0	1350.0	4.0	0.0	17.2	17.2
625	-550.0	1350.0	4.0	0.0	17.3	17.3
626	-525.0	1350.0	4.0	0.0	17.4	17.4
627	-500.0	1350.0	4.0	0.0	17.4	17.4
628	-475.0	1350.0	4.0	0.0	17.5	17.5
629	-450.0	1350.0	4.0	0.0	17.6	17.6
630	-425.0	1350.0	4.0	0.0	17.6	17.6
631	-400.0	1350.0	4.0	0.0	17.7	17.7
632	-375.0	1350.0	4.0	0.0	17.8	17.8
633	-350.0	1350.0	4.0	0.0	17.8	17.8
634	-325.0	1350.0	4.0	0.0	17.9	17.9
635	-300.0	1350.0	4.0	0.0	17.9	17.9
636	-275.0	1350.0	4.0	0.0	18.0	18.0
637	-250.0	1350.0	4.0	0.0	18.0	18.0
638	-225.0	1350.0	4.0	0.0	18.1	18.1
639	-200.0	1350.0	4.0	0.0	18.1	18.1
640	-175.0	1350.0	4.0	0.0	18.2	18.2
641	-150.0	1350.0	4.0	0.0	18.2	18.2
642	-125.0	1350.0	4.0	0.0	18.3	18.3
643	-100.0	1350.0	4.0	0.0	18.3	18.3
644	-75.0	1350.0	4.0	0.0	18.3	18.3
645	-50.0	1350.0	4.0	0.0	18.4	18.4
646	-25.0	1350.0	4.0	0.0	18.4	18.4
647	0.0	1350.0	4.0	0.0	18.4	18.4

648	25.0	1350.0	4.0	0.0	18.5	18.5
649	50.0	1350.0	4.0	0.0	18.5	18.5
650	75.0	1350.0	4.0	0.0	18.5	18.5
651	100.0	1350.0	4.0	0.0	18.6	18.6
652	125.0	1350.0	4.0	0.0	18.6	18.6
653	150.0	1350.0	4.0	0.0	18.6	18.6
654	175.0	1350.0	4.0	0.0	18.6	18.6
655	200.0	1350.0	4.0	0.0	18.6	18.6
656	225.0	1350.0	4.0	0.0	18.6	18.6
657	250.0	1350.0	4.0	0.0	18.6	18.6
658	275.0	1350.0	4.0	0.0	18.6	18.6
659	300.0	1350.0	4.0	0.0	18.7	18.7
660	325.0	1350.0	4.0	0.0	18.7	18.7
661	350.0	1350.0	4.0	0.0	18.7	18.7
662	375.0	1350.0	4.0	0.0	18.6	18.6
663	400.0	1350.0	4.0	0.0	18.6	18.6
664	425.0	1350.0	4.0	0.0	18.6	18.6
665	450.0	1350.0	4.0	0.0	18.6	18.6
666	475.0	1350.0	4.0	0.0	18.6	18.6
667	500.0	1350.0	4.0	0.0	18.6	18.6
668	525.0	1350.0	4.0	0.0	18.6	18.6
669	550.0	1350.0	4.0	0.0	18.6	18.6
670	575.0	1350.0	4.0	0.0	18.5	18.5
671	600.0	1350.0	4.0	0.0	18.5	18.5
672	625.0	1350.0	4.0	0.0	18.5	18.5
673	650.0	1350.0	4.0	0.0	18.4	18.4
674	675.0	1350.0	4.0	0.0	18.4	18.4
675	700.0	1350.0	4.0	0.0	18.4	18.4
676	725.0	1350.0	4.0	0.0	18.3	18.3
677	750.0	1350.0	4.0	0.0	18.3	18.3
678	775.0	1350.0	4.0	0.0	18.3	18.3
679	800.0	1350.0	4.0	0.0	18.2	18.2
680	825.0	1350.0	4.0	0.0	18.2	18.2
681	850.0	1350.0	4.0	0.0	18.1	18.1
682	875.0	1350.0	4.0	0.0	18.1	18.1
683	900.0	1350.0	4.0	0.0	18.0	18.0
684	925.0	1350.0	4.0	0.0	18.0	18.0
685	950.0	1350.0	4.0	0.0	17.9	17.9
686	975.0	1350.0	4.0	0.0	17.8	17.8
687	1000.0	1350.0	4.0	0.0	17.8	17.8
688	1025.0	1350.0	4.0	0.0	17.7	17.7
689	1050.0	1350.0	4.0	0.0	17.7	17.7
690	1075.0	1350.0	4.0	0.0	17.6	17.6
691	1100.0	1350.0	4.0	0.0	17.5	17.5
692	1125.0	1350.0	4.0	0.0	17.5	17.5
693	1150.0	1350.0	4.0	0.0	17.4	17.4
694	1175.0	1350.0	4.0	0.0	17.3	17.3
695	1200.0	1350.0	4.0	0.0	17.2	17.2
696	1225.0	1350.0	4.0	0.0	17.2	17.2
697	1250.0	1350.0	4.0	0.0	17.1	17.1
698	1275.0	1350.0	4.0	0.0	17.0	17.0
699	1300.0	1350.0	4.0	0.0	16.9	16.9
700	1325.0	1350.0	4.0	0.0	16.9	16.9
701	1350.0	1350.0	4.0	0.0	16.8	16.8
702	1375.0	1350.0	4.0	0.0	16.7	16.7
703	1400.0	1350.0	4.0	0.0	16.6	16.6
704	1425.0	1350.0	4.0	0.0	16.5	16.5

705	1450.0	1350.0	4.0	0.0	16.5	16.5
706	1475.0	1350.0	4.0	0.0	16.4	16.4
707	1500.0	1350.0	4.0	0.0	16.3	16.3
708	-1000.0	1325.0	4.0	0.0	16.0	16.0
709	-975.0	1325.0	4.0	0.0	16.1	16.1
710	-950.0	1325.0	4.0	0.0	16.2	16.2
711	-925.0	1325.0	4.0	0.0	16.3	16.3
712	-900.0	1325.0	4.0	0.0	16.4	16.4
713	-875.0	1325.0	4.0	0.0	16.5	16.5
714	-850.0	1325.0	4.0	0.0	16.5	16.5
715	-825.0	1325.0	4.0	0.0	16.6	16.6
716	-800.0	1325.0	4.0	0.0	16.7	16.7
717	-775.0	1325.0	4.0	0.0	16.8	16.8
718	-750.0	1325.0	4.0	0.0	16.9	16.9
719	-725.0	1325.0	4.0	0.0	16.9	16.9
720	-700.0	1325.0	4.0	0.0	17.0	17.0
721	-675.0	1325.0	4.0	0.0	17.1	17.1
722	-650.0	1325.0	4.0	0.0	17.2	17.2
723	-625.0	1325.0	4.0	0.0	17.2	17.2
724	-600.0	1325.0	4.0	0.0	17.3	17.3
725	-575.0	1325.0	4.0	0.0	17.4	17.4
726	-550.0	1325.0	4.0	0.0	17.5	17.5
727	-525.0	1325.0	4.0	0.0	17.5	17.5
728	-500.0	1325.0	4.0	0.0	17.6	17.6
729	-475.0	1325.0	4.0	0.0	17.7	17.7
730	-450.0	1325.0	4.0	0.0	17.7	17.7
731	-425.0	1325.0	4.0	0.0	17.8	17.8
732	-400.0	1325.0	4.0	0.0	17.8	17.8
733	-375.0	1325.0	4.0	0.0	17.9	17.9
734	-350.0	1325.0	4.0	0.0	18.0	18.0
735	-325.0	1325.0	4.0	0.0	18.0	18.0
736	-300.0	1325.0	4.0	0.0	18.1	18.1
737	-275.0	1325.0	4.0	0.0	18.1	18.1
738	-250.0	1325.0	4.0	0.0	18.2	18.2
739	-225.0	1325.0	4.0	0.0	18.2	18.2
740	-200.0	1325.0	4.0	0.0	18.3	18.3
741	-175.0	1325.0	4.0	0.0	18.3	18.3
742	-150.0	1325.0	4.0	0.0	18.4	18.4
743	-125.0	1325.0	4.0	0.0	18.4	18.4
744	-100.0	1325.0	4.0	0.0	18.5	18.5
745	-75.0	1325.0	4.0	0.0	18.5	18.5
746	-50.0	1325.0	4.0	0.0	18.5	18.5
747	-25.0	1325.0	4.0	0.0	18.6	18.6
748	0.0	1325.0	4.0	0.0	18.6	18.6
749	25.0	1325.0	4.0	0.0	18.6	18.6
750	50.0	1325.0	4.0	0.0	18.7	18.7
751	75.0	1325.0	4.0	0.0	18.7	18.7
752	100.0	1325.0	4.0	0.0	18.7	18.7
753	125.0	1325.0	4.0	0.0	18.7	18.7
754	150.0	1325.0	4.0	0.0	18.8	18.8
755	175.0	1325.0	4.0	0.0	18.8	18.8
756	200.0	1325.0	4.0	0.0	18.8	18.8
757	225.0	1325.0	4.0	0.0	18.8	18.8
758	250.0	1325.0	4.0	0.0	18.8	18.8
759	275.0	1325.0	4.0	0.0	18.8	18.8
760	300.0	1325.0	4.0	0.0	18.8	18.8
761	325.0	1325.0	4.0	0.0	18.8	18.8



762	350.0	1325.0	4.0	0.0	18.8	18.8
763	375.0	1325.0	4.0	0.0	18.8	18.8
764	400.0	1325.0	4.0	0.0	18.8	18.8
765	425.0	1325.0	4.0	0.0	18.8	18.8
766	450.0	1325.0	4.0	0.0	18.8	18.8
767	475.0	1325.0	4.0	0.0	18.8	18.8
768	500.0	1325.0	4.0	0.0	18.8	18.8
769	525.0	1325.0	4.0	0.0	18.7	18.7
770	550.0	1325.0	4.0	0.0	18.7	18.7
771	575.0	1325.0	4.0	0.0	18.7	18.7
772	600.0	1325.0	4.0	0.0	18.7	18.7
773	625.0	1325.0	4.0	0.0	18.6	18.6
774	650.0	1325.0	4.0	0.0	18.6	18.6
775	675.0	1325.0	4.0	0.0	18.6	18.6
776	700.0	1325.0	4.0	0.0	18.5	18.5
777	725.0	1325.0	4.0	0.0	18.5	18.5
778	750.0	1325.0	4.0	0.0	18.5	18.5
779	775.0	1325.0	4.0	0.0	18.4	18.4
780	800.0	1325.0	4.0	0.0	18.4	18.4
781	825.0	1325.0	4.0	0.0	18.3	18.3
782	850.0	1325.0	4.0	0.0	18.3	18.3
783	875.0	1325.0	4.0	0.0	18.2	18.2
784	900.0	1325.0	4.0	0.0	18.2	18.2
785	925.0	1325.0	4.0	0.0	18.1	18.1
786	950.0	1325.0	4.0	0.0	18.1	18.1
787	975.0	1325.0	4.0	0.0	18.0	18.0
788	1000.0	1325.0	4.0	0.0	17.9	17.9
789	1025.0	1325.0	4.0	0.0	17.9	17.9
790	1050.0	1325.0	4.0	0.0	17.8	17.8
791	1075.0	1325.0	4.0	0.0	17.7	17.7
792	1100.0	1325.0	4.0	0.0	17.7	17.7
793	1125.0	1325.0	4.0	0.0	17.6	17.6
794	1150.0	1325.0	4.0	0.0	17.5	17.5
795	1175.0	1325.0	4.0	0.0	17.5	17.5
796	1200.0	1325.0	4.0	0.0	17.4	17.4
797	1225.0	1325.0	4.0	0.0	17.3	17.3
798	1250.0	1325.0	4.0	0.0	17.2	17.2
799	1275.0	1325.0	4.0	0.0	17.2	17.2
800	1300.0	1325.0	4.0	0.0	17.1	17.1
801	1325.0	1325.0	4.0	0.0	17.0	17.0
802	1350.0	1325.0	4.0	0.0	16.9	16.9
803	1375.0	1325.0	4.0	0.0	16.8	16.8
804	1400.0	1325.0	4.0	0.0	16.8	16.8
805	1425.0	1325.0	4.0	0.0	16.7	16.7
806	1450.0	1325.0	4.0	0.0	16.6	16.6
807	1475.0	1325.0	4.0	0.0	16.5	16.5
808	1500.0	1325.0	4.0	0.0	16.4	16.4
809	-1000.0	1300.0	4.0	0.0	16.2	16.2
810	-975.0	1300.0	4.0	0.0	16.2	16.2
811	-950.0	1300.0	4.0	0.0	16.3	16.3
812	-925.0	1300.0	4.0	0.0	16.4	16.4
813	-900.0	1300.0	4.0	0.0	16.5	16.5
814	-875.0	1300.0	4.0	0.0	16.6	16.6
815	-850.0	1300.0	4.0	0.0	16.7	16.7
816	-825.0	1300.0	4.0	0.0	16.7	16.7
817	-800.0	1300.0	4.0	0.0	16.8	16.8
818	-775.0	1300.0	4.0	0.0	16.9	16.9

819	-750.0	1300.0	4.0	0.0	17.0	17.0
820	-725.0	1300.0	4.0	0.0	17.1	17.1
821	-700.0	1300.0	4.0	0.0	17.1	17.1
822	-675.0	1300.0	4.0	0.0	17.2	17.2
823	-650.0	1300.0	4.0	0.0	17.3	17.3
824	-625.0	1300.0	4.0	0.0	17.4	17.4
825	-600.0	1300.0	4.0	0.0	17.5	17.5
826	-575.0	1300.0	4.0	0.0	17.5	17.5
827	-550.0	1300.0	4.0	0.0	17.6	17.6
828	-525.0	1300.0	4.0	0.0	17.7	17.7
829	-500.0	1300.0	4.0	0.0	17.7	17.7
830	-475.0	1300.0	4.0	0.0	17.8	17.8
831	-450.0	1300.0	4.0	0.0	17.9	17.9
832	-425.0	1300.0	4.0	0.0	17.9	17.9
833	-400.0	1300.0	4.0	0.0	18.0	18.0
834	-375.0	1300.0	4.0	0.0	18.1	18.1
835	-350.0	1300.0	4.0	0.0	18.1	18.1
836	-325.0	1300.0	4.0	0.0	18.2	18.2
837	-300.0	1300.0	4.0	0.0	18.2	18.2
838	-275.0	1300.0	4.0	0.0	18.3	18.3
839	-250.0	1300.0	4.0	0.0	18.3	18.3
840	-225.0	1300.0	4.0	0.0	18.4	18.4
841	-200.0	1300.0	4.0	0.0	18.4	18.4
842	-175.0	1300.0	4.0	0.0	18.5	18.5
843	-150.0	1300.0	4.0	0.0	18.5	18.5
844	-125.0	1300.0	4.0	0.0	18.6	18.6
845	-100.0	1300.0	4.0	0.0	18.6	18.6
846	-75.0	1300.0	4.0	0.0	18.7	18.7
847	-50.0	1300.0	4.0	0.0	18.7	18.7
848	-25.0	1300.0	4.0	0.0	18.7	18.7
849	0.0	1300.0	4.0	0.0	18.8	18.8
850	25.0	1300.0	4.0	0.0	18.8	18.8
851	50.0	1300.0	4.0	0.0	18.8	18.8
852	75.0	1300.0	4.0	0.0	18.9	18.9
853	100.0	1300.0	4.0	0.0	18.9	18.9
854	125.0	1300.0	4.0	0.0	18.9	18.9
855	150.0	1300.0	4.0	0.0	18.9	18.9
856	175.0	1300.0	4.0	0.0	18.9	18.9
857	200.0	1300.0	4.0	0.0	19.0	19.0
858	225.0	1300.0	4.0	0.0	19.0	19.0
859	250.0	1300.0	4.0	0.0	19.0	19.0
860	275.0	1300.0	4.0	0.0	19.0	19.0
861	300.0	1300.0	4.0	0.0	19.0	19.0
862	325.0	1300.0	4.0	0.0	19.0	19.0
863	350.0	1300.0	4.0	0.0	19.0	19.0
864	375.0	1300.0	4.0	0.0	19.0	19.0
865	400.0	1300.0	4.0	0.0	19.0	19.0
866	425.0	1300.0	4.0	0.0	19.0	19.0
867	450.0	1300.0	4.0	0.0	19.0	19.0
868	475.0	1300.0	4.0	0.0	19.0	19.0
869	500.0	1300.0	4.0	0.0	18.9	18.9
870	525.0	1300.0	4.0	0.0	18.9	18.9
871	550.0	1300.0	4.0	0.0	18.9	18.9
872	575.0	1300.0	4.0	0.0	18.9	18.9
873	600.0	1300.0	4.0	0.0	18.8	18.8
874	625.0	1300.0	4.0	0.0	18.8	18.8
875	650.0	1300.0	4.0	0.0	18.8	18.8

876	675.0	1300.0	4.0	0.0	18.7	18.7
877	700.0	1300.0	4.0	0.0	18.7	18.7
878	725.0	1300.0	4.0	0.0	18.7	18.7
879	750.0	1300.0	4.0	0.0	18.6	18.6
880	775.0	1300.0	4.0	0.0	18.6	18.6
881	800.0	1300.0	4.0	0.0	18.5	18.5
882	825.0	1300.0	4.0	0.0	18.5	18.5
883	850.0	1300.0	4.0	0.0	18.4	18.4
884	875.0	1300.0	4.0	0.0	18.4	18.4
885	900.0	1300.0	4.0	0.0	18.3	18.3
886	925.0	1300.0	4.0	0.0	18.3	18.3
887	950.0	1300.0	4.0	0.0	18.2	18.2
888	975.0	1300.0	4.0	0.0	18.1	18.1
889	1000.0	1300.0	4.0	0.0	18.1	18.1
890	1025.0	1300.0	4.0	0.0	18.0	18.0
891	1050.0	1300.0	4.0	0.0	18.0	18.0
892	1075.0	1300.0	4.0	0.0	17.9	17.9
893	1100.0	1300.0	4.0	0.0	17.8	17.8
894	1125.0	1300.0	4.0	0.0	17.7	17.7
895	1150.0	1300.0	4.0	0.0	17.7	17.7
896	1175.0	1300.0	4.0	0.0	17.6	17.6
897	1200.0	1300.0	4.0	0.0	17.5	17.5
898	1225.0	1300.0	4.0	0.0	17.4	17.4
899	1250.0	1300.0	4.0	0.0	17.4	17.4
900	1275.0	1300.0	4.0	0.0	17.3	17.3
901	1300.0	1300.0	4.0	0.0	17.2	17.2
902	1325.0	1300.0	4.0	0.0	17.1	17.1
903	1350.0	1300.0	4.0	0.0	17.0	17.0
904	1375.0	1300.0	4.0	0.0	17.0	17.0
905	1400.0	1300.0	4.0	0.0	16.9	16.9
906	1425.0	1300.0	4.0	0.0	16.8	16.8
907	1450.0	1300.0	4.0	0.0	16.7	16.7
908	1475.0	1300.0	4.0	0.0	16.6	16.6
909	1500.0	1300.0	4.0	0.0	16.5	16.5
910	-1000.0	1275.0	4.0	0.0	16.3	16.3
911	-975.0	1275.0	4.0	0.0	16.4	16.4
912	-950.0	1275.0	4.0	0.0	16.4	16.4
913	-925.0	1275.0	4.0	0.0	16.5	16.5
914	-900.0	1275.0	4.0	0.0	16.6	16.6
915	-875.0	1275.0	4.0	0.0	16.7	16.7
916	-850.0	1275.0	4.0	0.0	16.8	16.8
917	-825.0	1275.0	4.0	0.0	16.9	16.9
918	-800.0	1275.0	4.0	0.0	17.0	17.0
919	-775.0	1275.0	4.0	0.0	17.0	17.0
920	-750.0	1275.0	4.0	0.0	17.1	17.1
921	-725.0	1275.0	4.0	0.0	17.2	17.2
922	-700.0	1275.0	4.0	0.0	17.3	17.3
923	-675.0	1275.0	4.0	0.0	17.4	17.4
924	-650.0	1275.0	4.0	0.0	17.4	17.4
925	-625.0	1275.0	4.0	0.0	17.5	17.5
926	-600.0	1275.0	4.0	0.0	17.6	17.6
927	-575.0	1275.0	4.0	0.0	17.7	17.7
928	-550.0	1275.0	4.0	0.0	17.7	17.7
929	-525.0	1275.0	4.0	0.0	17.8	17.8
930	-500.0	1275.0	4.0	0.0	17.9	17.9
931	-475.0	1275.0	4.0	0.0	17.9	17.9
932	-450.0	1275.0	4.0	0.0	18.0	18.0

933	-425.0	1275.0	4.0	0.0	18.1	18.1
934	-400.0	1275.0	4.0	0.0	18.1	18.1
935	-375.0	1275.0	4.0	0.0	18.2	18.2
936	-350.0	1275.0	4.0	0.0	18.3	18.3
937	-325.0	1275.0	4.0	0.0	18.3	18.3
938	-300.0	1275.0	4.0	0.0	18.4	18.4
939	-275.0	1275.0	4.0	0.0	18.4	18.4
940	-250.0	1275.0	4.0	0.0	18.5	18.5
941	-225.0	1275.0	4.0	0.0	18.6	18.6
942	-200.0	1275.0	4.0	0.0	18.6	18.6
943	-175.0	1275.0	4.0	0.0	18.7	18.7
944	-150.0	1275.0	4.0	0.0	18.7	18.7
945	-125.0	1275.0	4.0	0.0	18.8	18.8
946	-100.0	1275.0	4.0	0.0	18.8	18.8
947	-75.0	1275.0	4.0	0.0	18.8	18.8
948	-50.0	1275.0	4.0	0.0	18.9	18.9
949	-25.0	1275.0	4.0	0.0	18.9	18.9
950	0.0	1275.0	4.0	0.0	18.9	18.9
951	25.0	1275.0	4.0	0.0	19.0	19.0
952	50.0	1275.0	4.0	0.0	19.0	19.0
953	75.0	1275.0	4.0	0.0	19.0	19.0
954	100.0	1275.0	4.0	0.0	19.1	19.1
955	125.0	1275.0	4.0	0.0	19.1	19.1
956	150.0	1275.0	4.0	0.0	19.1	19.1
957	175.0	1275.0	4.0	0.0	19.1	19.1
958	200.0	1275.0	4.0	0.0	19.1	19.1
959	225.0	1275.0	4.0	0.0	19.2	19.2
960	250.0	1275.0	4.0	0.0	19.2	19.2
961	275.0	1275.0	4.0	0.0	19.2	19.2
962	300.0	1275.0	4.0	0.0	19.2	19.2
963	325.0	1275.0	4.0	0.0	19.2	19.2
964	350.0	1275.0	4.0	0.0	19.2	19.2
965	375.0	1275.0	4.0	0.0	19.2	19.2
966	400.0	1275.0	4.0	0.0	19.2	19.2
967	425.0	1275.0	4.0	0.0	19.2	19.2
968	450.0	1275.0	4.0	0.0	19.1	19.1
969	475.0	1275.0	4.0	0.0	19.1	19.1
970	500.0	1275.0	4.0	0.0	19.1	19.1
971	525.0	1275.0	4.0	0.0	19.1	19.1
972	550.0	1275.0	4.0	0.0	19.1	19.1
973	575.0	1275.0	4.0	0.0	19.0	19.0
974	600.0	1275.0	4.0	0.0	19.0	19.0
975	625.0	1275.0	4.0	0.0	19.0	19.0
976	650.0	1275.0	4.0	0.0	18.9	18.9
977	675.0	1275.0	4.0	0.0	18.9	18.9
978	700.0	1275.0	4.0	0.0	18.9	18.9
979	725.0	1275.0	4.0	0.0	18.8	18.8
980	750.0	1275.0	4.0	0.0	18.8	18.8
981	775.0	1275.0	4.0	0.0	18.7	18.7
982	800.0	1275.0	4.0	0.0	18.7	18.7
983	825.0	1275.0	4.0	0.0	18.6	18.6
984	850.0	1275.0	4.0	0.0	18.6	18.6
985	875.0	1275.0	4.0	0.0	18.5	18.5
986	900.0	1275.0	4.0	0.0	18.5	18.5
987	925.0	1275.0	4.0	0.0	18.4	18.4
988	950.0	1275.0	4.0	0.0	18.4	18.4
989	975.0	1275.0	4.0	0.0	18.3	18.3

990	1000.0	1275.0	4.0	0.0	18.2	18.2
991	1025.0	1275.0	4.0	0.0	18.2	18.2
992	1050.0	1275.0	4.0	0.0	18.1	18.1
993	1075.0	1275.0	4.0	0.0	18.0	18.0
994	1100.0	1275.0	4.0	0.0	18.0	18.0
995	1125.0	1275.0	4.0	0.0	17.9	17.9
996	1150.0	1275.0	4.0	0.0	17.8	17.8
997	1175.0	1275.0	4.0	0.0	17.7	17.7
998	1200.0	1275.0	4.0	0.0	17.7	17.7
999	1225.0	1275.0	4.0	0.0	17.6	17.6
1000	1250.0	1275.0	4.0	0.0	17.5	17.5
1001	1275.0	1275.0	4.0	0.0	17.4	17.4
1002	1300.0	1275.0	4.0	0.0	17.3	17.3
1003	1325.0	1275.0	4.0	0.0	17.3	17.3
1004	1350.0	1275.0	4.0	0.0	17.2	17.2
1005	1375.0	1275.0	4.0	0.0	17.1	17.1
1006	1400.0	1275.0	4.0	0.0	17.0	17.0
1007	1425.0	1275.0	4.0	0.0	16.9	16.9
1008	1450.0	1275.0	4.0	0.0	16.8	16.8
1009	1475.0	1275.0	4.0	0.0	16.7	16.7
1010	1500.0	1275.0	4.0	0.0	16.7	16.7
1011	-1000.0	1250.0	4.0	0.0	16.4	16.4
1012	-975.0	1250.0	4.0	0.0	16.5	16.5
1013	-950.0	1250.0	4.0	0.0	16.6	16.6
1014	-925.0	1250.0	4.0	0.0	16.7	16.7
1015	-900.0	1250.0	4.0	0.0	16.7	16.7
1016	-875.0	1250.0	4.0	0.0	16.8	16.8
1017	-850.0	1250.0	4.0	0.0	16.9	16.9
1018	-825.0	1250.0	4.0	0.0	17.0	17.0
1019	-800.0	1250.0	4.0	0.0	17.1	17.1
1020	-775.0	1250.0	4.0	0.0	17.2	17.2
1021	-750.0	1250.0	4.0	0.0	17.2	17.2
1022	-725.0	1250.0	4.0	0.0	17.3	17.3
1023	-700.0	1250.0	4.0	0.0	17.4	17.4
1024	-675.0	1250.0	4.0	0.0	17.5	17.5
1025	-650.0	1250.0	4.0	0.0	17.6	17.6
1026	-625.0	1250.0	4.0	0.0	17.6	17.6
1027	-600.0	1250.0	4.0	0.0	17.7	17.7
1028	-575.0	1250.0	4.0	0.0	17.8	17.8
1029	-550.0	1250.0	4.0	0.0	17.9	17.9
1030	-525.0	1250.0	4.0	0.0	17.9	17.9
1031	-500.0	1250.0	4.0	0.0	18.0	18.0
1032	-475.0	1250.0	4.0	0.0	18.1	18.1
1033	-450.0	1250.0	4.0	0.0	18.2	18.2
1034	-425.0	1250.0	4.0	0.0	18.2	18.2
1035	-400.0	1250.0	4.0	0.0	18.3	18.3
1036	-375.0	1250.0	4.0	0.0	18.4	18.4
1037	-350.0	1250.0	4.0	0.0	18.4	18.4
1038	-325.0	1250.0	4.0	0.0	18.5	18.5
1039	-300.0	1250.0	4.0	0.0	18.5	18.5
1040	-275.0	1250.0	4.0	0.0	18.6	18.6
1041	-250.0	1250.0	4.0	0.0	18.7	18.7
1042	-225.0	1250.0	4.0	0.0	18.7	18.7
1043	-200.0	1250.0	4.0	0.0	18.8	18.8
1044	-175.0	1250.0	4.0	0.0	18.8	18.8
1045	-150.0	1250.0	4.0	0.0	18.9	18.9
1046	-125.0	1250.0	4.0	0.0	18.9	18.9

1047	-100.0	1250.0	4.0	0.0	19.0	19.0
1048	-75.0	1250.0	4.0	0.0	19.0	19.0
1049	-50.0	1250.0	4.0	0.0	19.0	19.0
1050	-25.0	1250.0	4.0	0.0	19.1	19.1
1051	0.0	1250.0	4.0	0.0	19.1	19.1
1052	25.0	1250.0	4.0	0.0	19.2	19.2
1053	50.0	1250.0	4.0	0.0	19.2	19.2
1054	75.0	1250.0	4.0	0.0	19.2	19.2
1055	100.0	1250.0	4.0	0.0	19.2	19.2
1056	125.0	1250.0	4.0	0.0	19.3	19.3
1057	150.0	1250.0	4.0	0.0	19.3	19.3
1058	175.0	1250.0	4.0	0.0	19.3	19.3
1059	200.0	1250.0	4.0	0.0	19.3	19.3
1060	225.0	1250.0	4.0	0.0	19.3	19.3
1061	250.0	1250.0	4.0	0.0	19.3	19.3
1062	275.0	1250.0	4.0	0.0	19.3	19.3
1063	300.0	1250.0	4.0	0.0	19.3	19.3
1064	325.0	1250.0	4.0	0.0	19.4	19.4
1065	350.0	1250.0	4.0	0.0	19.4	19.4
1066	375.0	1250.0	4.0	0.0	19.3	19.3
1067	400.0	1250.0	4.0	0.0	19.3	19.3
1068	425.0	1250.0	4.0	0.0	19.3	19.3
1069	450.0	1250.0	4.0	0.0	19.3	19.3
1070	475.0	1250.0	4.0	0.0	19.3	19.3
1071	500.0	1250.0	4.0	0.0	19.3	19.3
1072	525.0	1250.0	4.0	0.0	19.3	19.3
1073	550.0	1250.0	4.0	0.0	19.2	19.2
1074	575.0	1250.0	4.0	0.0	19.2	19.2
1075	600.0	1250.0	4.0	0.0	19.2	19.2
1076	625.0	1250.0	4.0	0.0	19.2	19.2
1077	650.0	1250.0	4.0	0.0	19.1	19.1
1078	675.0	1250.0	4.0	0.0	19.1	19.1
1079	700.0	1250.0	4.0	0.0	19.0	19.0
1080	725.0	1250.0	4.0	0.0	19.0	19.0
1081	750.0	1250.0	4.0	0.0	19.0	19.0
1082	775.0	1250.0	4.0	0.0	18.9	18.9
1083	800.0	1250.0	4.0	0.0	18.9	18.9
1084	825.0	1250.0	4.0	0.0	18.8	18.8
1085	850.0	1250.0	4.0	0.0	18.8	18.8
1086	875.0	1250.0	4.0	0.0	18.7	18.7
1087	900.0	1250.0	4.0	0.0	18.6	18.6
1088	925.0	1250.0	4.0	0.0	18.6	18.6
1089	950.0	1250.0	4.0	0.0	18.5	18.5
1090	975.0	1250.0	4.0	0.0	18.5	18.5
1091	1000.0	1250.0	4.0	0.0	18.4	18.4
1092	1025.0	1250.0	4.0	0.0	18.3	18.3
1093	1050.0	1250.0	4.0	0.0	18.3	18.3
1094	1075.0	1250.0	4.0	0.0	18.2	18.2
1095	1100.0	1250.0	4.0	0.0	18.1	18.1
1096	1125.0	1250.0	4.0	0.0	18.0	18.0
1097	1150.0	1250.0	4.0	0.0	18.0	18.0
1098	1175.0	1250.0	4.0	0.0	17.9	17.9
1099	1200.0	1250.0	4.0	0.0	17.8	17.8
1100	1225.0	1250.0	4.0	0.0	17.7	17.7
1101	1250.0	1250.0	4.0	0.0	17.6	17.6
1102	1275.0	1250.0	4.0	0.0	17.6	17.6
1103	1300.0	1250.0	4.0	0.0	17.5	17.5

1104	1325.0	1250.0	4.0	0.0	17.4	17.4
1105	1350.0	1250.0	4.0	0.0	17.3	17.3
1106	1375.0	1250.0	4.0	0.0	17.2	17.2
1107	1400.0	1250.0	4.0	0.0	17.1	17.1
1108	1425.0	1250.0	4.0	0.0	17.0	17.0
1109	1450.0	1250.0	4.0	0.0	17.0	17.0
1110	1475.0	1250.0	4.0	0.0	16.9	16.9
1111	1500.0	1250.0	4.0	0.0	16.8	16.8
1112	-1000.0	1225.0	4.0	0.0	16.5	16.5
1113	-975.0	1225.0	4.0	0.0	16.6	16.6
1114	-950.0	1225.0	4.0	0.0	16.7	16.7
1115	-925.0	1225.0	4.0	0.0	16.8	16.8
1116	-900.0	1225.0	4.0	0.0	16.9	16.9
1117	-875.0	1225.0	4.0	0.0	16.9	16.9
1118	-850.0	1225.0	4.0	0.0	17.0	17.0
1119	-825.0	1225.0	4.0	0.0	17.1	17.1
1120	-800.0	1225.0	4.0	0.0	17.2	17.2
1121	-775.0	1225.0	4.0	0.0	17.3	17.3
1122	-750.0	1225.0	4.0	0.0	17.4	17.4
1123	-725.0	1225.0	4.0	0.0	17.5	17.5
1124	-700.0	1225.0	4.0	0.0	17.5	17.5
1125	-675.0	1225.0	4.0	0.0	17.6	17.6
1126	-650.0	1225.0	4.0	0.0	17.7	17.7
1127	-625.0	1225.0	4.0	0.0	17.8	17.8
1128	-600.0	1225.0	4.0	0.0	17.9	17.9
1129	-575.0	1225.0	4.0	0.0	17.9	17.9
1130	-550.0	1225.0	4.0	0.0	18.0	18.0
1131	-525.0	1225.0	4.0	0.0	18.1	18.1
1132	-500.0	1225.0	4.0	0.0	18.2	18.2
1133	-475.0	1225.0	4.0	0.0	18.2	18.2
1134	-450.0	1225.0	4.0	0.0	18.3	18.3
1135	-425.0	1225.0	4.0	0.0	18.4	18.4
1136	-400.0	1225.0	4.0	0.0	18.4	18.4
1137	-375.0	1225.0	4.0	0.0	18.5	18.5
1138	-350.0	1225.0	4.0	0.0	18.6	18.6
1139	-325.0	1225.0	4.0	0.0	18.6	18.6
1140	-300.0	1225.0	4.0	0.0	18.7	18.7
1141	-275.0	1225.0	4.0	0.0	18.8	18.8
1142	-250.0	1225.0	4.0	0.0	18.8	18.8
1143	-225.0	1225.0	4.0	0.0	18.9	18.9
1144	-200.0	1225.0	4.0	0.0	18.9	18.9
1145	-175.0	1225.0	4.0	0.0	19.0	19.0
1146	-150.0	1225.0	4.0	0.0	19.0	19.0
1147	-125.0	1225.0	4.0	0.0	19.1	19.1
1148	-100.0	1225.0	4.0	0.0	19.1	19.1
1149	-75.0	1225.0	4.0	0.0	19.2	19.2
1150	-50.0	1225.0	4.0	0.0	19.2	19.2
1151	-25.0	1225.0	4.0	0.0	19.3	19.3
1152	0.0	1225.0	4.0	0.0	19.3	19.3
1153	25.0	1225.0	4.0	0.0	19.3	19.3
1154	50.0	1225.0	4.0	0.0	19.4	19.4
1155	75.0	1225.0	4.0	0.0	19.4	19.4
1156	100.0	1225.0	4.0	0.0	19.4	19.4
1157	125.0	1225.0	4.0	0.0	19.4	19.4
1158	150.0	1225.0	4.0	0.0	19.5	19.5
1159	175.0	1225.0	4.0	0.0	19.5	19.5
1160	200.0	1225.0	4.0	0.0	19.5	19.5

1161	225.0	1225.0	4.0	0.0	19.5	19.5
1162	250.0	1225.0	4.0	0.0	19.5	19.5
1163	275.0	1225.0	4.0	0.0	19.5	19.5
1164	300.0	1225.0	4.0	0.0	19.5	19.5
1165	325.0	1225.0	4.0	0.0	19.5	19.5
1166	350.0	1225.0	4.0	0.0	19.5	19.5
1167	375.0	1225.0	4.0	0.0	19.5	19.5
1168	400.0	1225.0	4.0	0.0	19.5	19.5
1169	425.0	1225.0	4.0	0.0	19.5	19.5
1170	450.0	1225.0	4.0	0.0	19.5	19.5
1171	475.0	1225.0	4.0	0.0	19.5	19.5
1172	500.0	1225.0	4.0	0.0	19.5	19.5
1173	525.0	1225.0	4.0	0.0	19.4	19.4
1174	550.0	1225.0	4.0	0.0	19.4	19.4
1175	575.0	1225.0	4.0	0.0	19.4	19.4
1176	600.0	1225.0	4.0	0.0	19.4	19.4
1177	625.0	1225.0	4.0	0.0	19.3	19.3
1178	650.0	1225.0	4.0	0.0	19.3	19.3
1179	675.0	1225.0	4.0	0.0	19.3	19.3
1180	700.0	1225.0	4.0	0.0	19.2	19.2
1181	725.0	1225.0	4.0	0.0	19.2	19.2
1182	750.0	1225.0	4.0	0.0	19.1	19.1
1183	775.0	1225.0	4.0	0.0	19.1	19.1
1184	800.0	1225.0	4.0	0.0	19.0	19.0
1185	825.0	1225.0	4.0	0.0	19.0	19.0
1186	850.0	1225.0	4.0	0.0	18.9	18.9
1187	875.0	1225.0	4.0	0.0	18.9	18.9
1188	900.0	1225.0	4.0	0.0	18.8	18.8
1189	925.0	1225.0	4.0	0.0	18.7	18.7
1190	950.0	1225.0	4.0	0.0	18.7	18.7
1191	975.0	1225.0	4.0	0.0	18.6	18.6
1192	1000.0	1225.0	4.0	0.0	18.5	18.5
1193	1025.0	1225.0	4.0	0.0	18.5	18.5
1194	1050.0	1225.0	4.0	0.0	18.4	18.4
1195	1075.0	1225.0	4.0	0.0	18.3	18.3
1196	1100.0	1225.0	4.0	0.0	18.3	18.3
1197	1125.0	1225.0	4.0	0.0	18.2	18.2
1198	1150.0	1225.0	4.0	0.0	18.1	18.1
1199	1175.0	1225.0	4.0	0.0	18.0	18.0
1200	1200.0	1225.0	4.0	0.0	18.0	18.0
1201	1225.0	1225.0	4.0	0.0	17.9	17.9
1202	1250.0	1225.0	4.0	0.0	17.8	17.8
1203	1275.0	1225.0	4.0	0.0	17.7	17.7
1204	1300.0	1225.0	4.0	0.0	17.6	17.6
1205	1325.0	1225.0	4.0	0.0	17.5	17.5
1206	1350.0	1225.0	4.0	0.0	17.4	17.4
1207	1375.0	1225.0	4.0	0.0	17.4	17.4
1208	1400.0	1225.0	4.0	0.0	17.3	17.3
1209	1425.0	1225.0	4.0	0.0	17.2	17.2
1210	1450.0	1225.0	4.0	0.0	17.1	17.1
1211	1475.0	1225.0	4.0	0.0	17.0	17.0
1212	1500.0	1225.0	4.0	0.0	16.9	16.9
1213	-1000.0	1200.0	4.0	0.0	16.6	16.6
1214	-975.0	1200.0	4.0	0.0	16.7	16.7
1215	-950.0	1200.0	4.0	0.0	16.8	16.8
1216	-925.0	1200.0	4.0	0.0	16.9	16.9
1217	-900.0	1200.0	4.0	0.0	17.0	17.0



1218	-875.0	1200.0	4.0	0.0	17.1	17.1
1219	-850.0	1200.0	4.0	0.0	17.2	17.2
1220	-825.0	1200.0	4.0	0.0	17.2	17.2
1221	-800.0	1200.0	4.0	0.0	17.3	17.3
1222	-775.0	1200.0	4.0	0.0	17.4	17.4
1223	-750.0	1200.0	4.0	0.0	17.5	17.5
1224	-725.0	1200.0	4.0	0.0	17.6	17.6
1225	-700.0	1200.0	4.0	0.0	17.7	17.7
1226	-675.0	1200.0	4.0	0.0	17.8	17.8
1227	-650.0	1200.0	4.0	0.0	17.8	17.8
1228	-625.0	1200.0	4.0	0.0	17.9	17.9
1229	-600.0	1200.0	4.0	0.0	18.0	18.0
1230	-575.0	1200.0	4.0	0.0	18.1	18.1
1231	-550.0	1200.0	4.0	0.0	18.2	18.2
1232	-525.0	1200.0	4.0	0.0	18.2	18.2
1233	-500.0	1200.0	4.0	0.0	18.3	18.3
1234	-475.0	1200.0	4.0	0.0	18.4	18.4
1235	-450.0	1200.0	4.0	0.0	18.5	18.5
1236	-425.0	1200.0	4.0	0.0	18.5	18.5
1237	-400.0	1200.0	4.0	0.0	18.6	18.6
1238	-375.0	1200.0	4.0	0.0	18.7	18.7
1239	-350.0	1200.0	4.0	0.0	18.7	18.7
1240	-325.0	1200.0	4.0	0.0	18.8	18.8
1241	-300.0	1200.0	4.0	0.0	18.9	18.9
1242	-275.0	1200.0	4.0	0.0	18.9	18.9
1243	-250.0	1200.0	4.0	0.0	19.0	19.0
1244	-225.0	1200.0	4.0	0.0	19.0	19.0
1245	-200.0	1200.0	4.0	0.0	19.1	19.1
1246	-175.0	1200.0	4.0	0.0	19.1	19.1
1247	-150.0	1200.0	4.0	0.0	19.2	19.2
1248	-125.0	1200.0	4.0	0.0	19.3	19.3
1249	-100.0	1200.0	4.0	0.0	19.3	19.3
1250	-75.0	1200.0	4.0	0.0	19.3	19.3
1251	-50.0	1200.0	4.0	0.0	19.4	19.4
1252	-25.0	1200.0	4.0	0.0	19.4	19.4
1253	0.0	1200.0	4.0	0.0	19.5	19.5
1254	25.0	1200.0	4.0	0.0	19.5	19.5
1255	50.0	1200.0	4.0	0.0	19.5	19.5
1256	75.0	1200.0	4.0	0.0	19.6	19.6
1257	100.0	1200.0	4.0	0.0	19.6	19.6
1258	125.0	1200.0	4.0	0.0	19.6	19.6
1259	150.0	1200.0	4.0	0.0	19.6	19.6
1260	175.0	1200.0	4.0	0.0	19.7	19.7
1261	200.0	1200.0	4.0	0.0	19.7	19.7
1262	225.0	1200.0	4.0	0.0	19.7	19.7
1263	250.0	1200.0	4.0	0.0	19.7	19.7
1264	275.0	1200.0	4.0	0.0	19.7	19.7
1265	300.0	1200.0	4.0	0.0	19.7	19.7
1266	325.0	1200.0	4.0	0.0	19.7	19.7
1267	350.0	1200.0	4.0	0.0	19.7	19.7
1268	375.0	1200.0	4.0	0.0	19.7	19.7
1269	400.0	1200.0	4.0	0.0	19.7	19.7
1270	425.0	1200.0	4.0	0.0	19.7	19.7
1271	450.0	1200.0	4.0	0.0	19.7	19.7
1272	475.0	1200.0	4.0	0.0	19.7	19.7
1273	500.0	1200.0	4.0	0.0	19.6	19.6
1274	525.0	1200.0	4.0	0.0	19.6	19.6

1275	550.0	1200.0	4.0	0.0	19.6	19.6
1276	575.0	1200.0	4.0	0.0	19.6	19.6
1277	600.0	1200.0	4.0	0.0	19.5	19.5
1278	625.0	1200.0	4.0	0.0	19.5	19.5
1279	650.0	1200.0	4.0	0.0	19.5	19.5
1280	675.0	1200.0	4.0	0.0	19.4	19.4
1281	700.0	1200.0	4.0	0.0	19.4	19.4
1282	725.0	1200.0	4.0	0.0	19.3	19.3
1283	750.0	1200.0	4.0	0.0	19.3	19.3
1284	775.0	1200.0	4.0	0.0	19.3	19.3
1285	800.0	1200.0	4.0	0.0	19.2	19.2
1286	825.0	1200.0	4.0	0.0	19.1	19.1
1287	850.0	1200.0	4.0	0.0	19.1	19.1
1288	875.0	1200.0	4.0	0.0	19.0	19.0
1289	900.0	1200.0	4.0	0.0	19.0	19.0
1290	925.0	1200.0	4.0	0.0	18.9	18.9
1291	950.0	1200.0	4.0	0.0	18.8	18.8
1292	975.0	1200.0	4.0	0.0	18.8	18.8
1293	1000.0	1200.0	4.0	0.0	18.7	18.7
1294	1025.0	1200.0	4.0	0.0	18.6	18.6
1295	1050.0	1200.0	4.0	0.0	18.6	18.6
1296	1075.0	1200.0	4.0	0.0	18.5	18.5
1297	1100.0	1200.0	4.0	0.0	18.4	18.4
1298	1125.0	1200.0	4.0	0.0	18.3	18.3
1299	1150.0	1200.0	4.0	0.0	18.3	18.3
1300	1175.0	1200.0	4.0	0.0	18.2	18.2
1301	1200.0	1200.0	4.0	0.0	18.1	18.1
1302	1225.0	1200.0	4.0	0.0	18.0	18.0
1303	1250.0	1200.0	4.0	0.0	17.9	17.9
1304	1275.0	1200.0	4.0	0.0	17.8	17.8
1305	1300.0	1200.0	4.0	0.0	17.8	17.8
1306	1325.0	1200.0	4.0	0.0	17.7	17.7
1307	1350.0	1200.0	4.0	0.0	17.6	17.6
1308	1375.0	1200.0	4.0	0.0	17.5	17.5
1309	1400.0	1200.0	4.0	0.0	17.4	17.4
1310	1425.0	1200.0	4.0	0.0	17.3	17.3
1311	1450.0	1200.0	4.0	0.0	17.2	17.2
1312	1475.0	1200.0	4.0	0.0	17.1	17.1
1313	1500.0	1200.0	4.0	0.0	17.0	17.0
1314	-1000.0	1175.0	4.0	0.0	16.7	16.7
1315	-975.0	1175.0	4.0	0.0	16.8	16.8
1316	-950.0	1175.0	4.0	0.0	16.9	16.9
1317	-925.0	1175.0	4.0	0.0	17.0	17.0
1318	-900.0	1175.0	4.0	0.0	17.1	17.1
1319	-875.0	1175.0	4.0	0.0	17.2	17.2
1320	-850.0	1175.0	4.0	0.0	17.3	17.3
1321	-825.0	1175.0	4.0	0.0	17.4	17.4
1322	-800.0	1175.0	4.0	0.0	17.5	17.5
1323	-775.0	1175.0	4.0	0.0	17.6	17.6
1324	-750.0	1175.0	4.0	0.0	17.6	17.6
1325	-725.0	1175.0	4.0	0.0	17.7	17.7
1326	-700.0	1175.0	4.0	0.0	17.8	17.8
1327	-675.0	1175.0	4.0	0.0	17.9	17.9
1328	-650.0	1175.0	4.0	0.0	18.0	18.0
1329	-625.0	1175.0	4.0	0.0	18.1	18.1
1330	-600.0	1175.0	4.0	0.0	18.1	18.1
1331	-575.0	1175.0	4.0	0.0	18.2	18.2

1332	-550.0	1175.0	4.0	0.0	18.3	18.3
1333	-525.0	1175.0	4.0	0.0	18.4	18.4
1334	-500.0	1175.0	4.0	0.0	18.5	18.5
1335	-475.0	1175.0	4.0	0.0	18.5	18.5
1336	-450.0	1175.0	4.0	0.0	18.6	18.6
1337	-425.0	1175.0	4.0	0.0	18.7	18.7
1338	-400.0	1175.0	4.0	0.0	18.8	18.8
1339	-375.0	1175.0	4.0	0.0	18.8	18.8
1340	-350.0	1175.0	4.0	0.0	18.9	18.9
1341	-325.0	1175.0	4.0	0.0	19.0	19.0
1342	-300.0	1175.0	4.0	0.0	19.0	19.0
1343	-275.0	1175.0	4.0	0.0	19.1	19.1
1344	-250.0	1175.0	4.0	0.0	19.1	19.1
1345	-225.0	1175.0	4.0	0.0	19.2	19.2
1346	-200.0	1175.0	4.0	0.0	19.3	19.3
1347	-175.0	1175.0	4.0	0.0	19.3	19.3
1348	-150.0	1175.0	4.0	0.0	19.4	19.4
1349	-125.0	1175.0	4.0	0.0	19.4	19.4
1350	-100.0	1175.0	4.0	0.0	19.5	19.5
1351	-75.0	1175.0	4.0	0.0	19.5	19.5
1352	-50.0	1175.0	4.0	0.0	19.6	19.6
1353	-25.0	1175.0	4.0	0.0	19.6	19.6
1354	0.0	1175.0	4.0	0.0	19.6	19.6
1355	25.0	1175.0	4.0	0.0	19.7	19.7
1356	50.0	1175.0	4.0	0.0	19.7	19.7
1357	75.0	1175.0	4.0	0.0	19.7	19.7
1358	100.0	1175.0	4.0	0.0	19.8	19.8
1359	125.0	1175.0	4.0	0.0	19.8	19.8
1360	150.0	1175.0	4.0	0.0	19.8	19.8
1361	175.0	1175.0	4.0	0.0	19.8	19.8
1362	200.0	1175.0	4.0	0.0	19.9	19.9
1363	225.0	1175.0	4.0	0.0	19.9	19.9
1364	250.0	1175.0	4.0	0.0	19.9	19.9
1365	275.0	1175.0	4.0	0.0	19.9	19.9
1366	300.0	1175.0	4.0	0.0	19.9	19.9
1367	325.0	1175.0	4.0	0.0	19.9	19.9
1368	350.0	1175.0	4.0	0.0	19.9	19.9
1369	375.0	1175.0	4.0	0.0	19.9	19.9
1370	400.0	1175.0	4.0	0.0	19.9	19.9
1371	425.0	1175.0	4.0	0.0	19.9	19.9
1372	450.0	1175.0	4.0	0.0	19.9	19.9
1373	475.0	1175.0	4.0	0.0	19.8	19.8
1374	500.0	1175.0	4.0	0.0	19.8	19.8
1375	525.0	1175.0	4.0	0.0	19.8	19.8
1376	550.0	1175.0	4.0	0.0	19.8	19.8
1377	575.0	1175.0	4.0	0.0	19.8	19.8
1378	600.0	1175.0	4.0	0.0	19.7	19.7
1379	625.0	1175.0	4.0	0.0	19.7	19.7
1380	650.0	1175.0	4.0	0.0	19.7	19.7
1381	675.0	1175.0	4.0	0.0	19.6	19.6
1382	700.0	1175.0	4.0	0.0	19.6	19.6
1383	725.0	1175.0	4.0	0.0	19.5	19.5
1384	750.0	1175.0	4.0	0.0	19.5	19.5
1385	775.0	1175.0	4.0	0.0	19.4	19.4
1386	800.0	1175.0	4.0	0.0	19.4	19.4
1387	825.0	1175.0	4.0	0.0	19.3	19.3
1388	850.0	1175.0	4.0	0.0	19.3	19.3

1389	875.0	1175.0	4.0	0.0	19.2	19.2
1390	900.0	1175.0	4.0	0.0	19.1	19.1
1391	925.0	1175.0	4.0	0.0	19.1	19.1
1392	950.0	1175.0	4.0	0.0	19.0	19.0
1393	975.0	1175.0	4.0	0.0	18.9	18.9
1394	1000.0	1175.0	4.0	0.0	18.9	18.9
1395	1025.0	1175.0	4.0	0.0	18.8	18.8
1396	1050.0	1175.0	4.0	0.0	18.7	18.7
1397	1075.0	1175.0	4.0	0.0	18.6	18.6
1398	1100.0	1175.0	4.0	0.0	18.6	18.6
1399	1125.0	1175.0	4.0	0.0	18.5	18.5
1400	1150.0	1175.0	4.0	0.0	18.4	18.4
1401	1175.0	1175.0	4.0	0.0	18.3	18.3
1402	1200.0	1175.0	4.0	0.0	18.2	18.2
1403	1225.0	1175.0	4.0	0.0	18.2	18.2
1404	1250.0	1175.0	4.0	0.0	18.1	18.1
1405	1275.0	1175.0	4.0	0.0	18.0	18.0
1406	1300.0	1175.0	4.0	0.0	17.9	17.9
1407	1325.0	1175.0	4.0	0.0	17.8	17.8
1408	1350.0	1175.0	4.0	0.0	17.7	17.7
1409	1375.0	1175.0	4.0	0.0	17.6	17.6
1410	1400.0	1175.0	4.0	0.0	17.5	17.5
1411	1425.0	1175.0	4.0	0.0	17.4	17.4
1412	1450.0	1175.0	4.0	0.0	17.3	17.3
1413	1475.0	1175.0	4.0	0.0	17.2	17.2
1414	1500.0	1175.0	4.0	0.0	17.1	17.1
1415	-1000.0	1150.0	4.0	0.0	16.8	16.8
1416	-975.0	1150.0	4.0	0.0	16.9	16.9
1417	-950.0	1150.0	4.0	0.0	17.0	17.0
1418	-925.0	1150.0	4.0	0.0	17.1	17.1
1419	-900.0	1150.0	4.0	0.0	17.2	17.2
1420	-875.0	1150.0	4.0	0.0	17.3	17.3
1421	-850.0	1150.0	4.0	0.0	17.4	17.4
1422	-825.0	1150.0	4.0	0.0	17.5	17.5
1423	-800.0	1150.0	4.0	0.0	17.6	17.6
1424	-775.0	1150.0	4.0	0.0	17.7	17.7
1425	-750.0	1150.0	4.0	0.0	17.8	17.8
1426	-725.0	1150.0	4.0	0.0	17.9	17.9
1427	-700.0	1150.0	4.0	0.0	17.9	17.9
1428	-675.0	1150.0	4.0	0.0	18.0	18.0
1429	-650.0	1150.0	4.0	0.0	18.1	18.1
1430	-625.0	1150.0	4.0	0.0	18.2	18.2
1431	-600.0	1150.0	4.0	0.0	18.3	18.3
1432	-575.0	1150.0	4.0	0.0	18.4	18.4
1433	-550.0	1150.0	4.0	0.0	18.4	18.4
1434	-525.0	1150.0	4.0	0.0	18.5	18.5
1435	-500.0	1150.0	4.0	0.0	18.6	18.6
1436	-475.0	1150.0	4.0	0.0	18.7	18.7
1437	-450.0	1150.0	4.0	0.0	18.8	18.8
1438	-425.0	1150.0	4.0	0.0	18.8	18.8
1439	-400.0	1150.0	4.0	0.0	18.9	18.9
1440	-375.0	1150.0	4.0	0.0	19.0	19.0
1441	-350.0	1150.0	4.0	0.0	19.0	19.0
1442	-325.0	1150.0	4.0	0.0	19.1	19.1
1443	-300.0	1150.0	4.0	0.0	19.2	19.2
1444	-275.0	1150.0	4.0	0.0	19.2	19.2
1445	-250.0	1150.0	4.0	0.0	19.3	19.3

1446	-225.0	1150.0	4.0	0.0	19.4	19.4
1447	-200.0	1150.0	4.0	0.0	19.4	19.4
1448	-175.0	1150.0	4.0	0.0	19.5	19.5
1449	-150.0	1150.0	4.0	0.0	19.5	19.5
1450	-125.0	1150.0	4.0	0.0	19.6	19.6
1451	-100.0	1150.0	4.0	0.0	19.6	19.6
1452	-75.0	1150.0	4.0	0.0	19.7	19.7
1453	-50.0	1150.0	4.0	0.0	19.7	19.7
1454	-25.0	1150.0	4.0	0.0	19.8	19.8
1455	0.0	1150.0	4.0	0.0	19.8	19.8
1456	25.0	1150.0	4.0	0.0	19.9	19.9
1457	50.0	1150.0	4.0	0.0	19.9	19.9
1458	75.0	1150.0	4.0	0.0	19.9	19.9
1459	100.0	1150.0	4.0	0.0	20.0	20.0
1460	125.0	1150.0	4.0	0.0	20.0	20.0
1461	150.0	1150.0	4.0	0.0	20.0	20.0
1462	175.0	1150.0	4.0	0.0	20.0	20.0
1463	200.0	1150.0	4.0	0.0	20.0	20.0
1464	225.0	1150.0	4.0	0.0	20.1	20.1
1465	250.0	1150.0	4.0	0.0	20.1	20.1
1466	275.0	1150.0	4.0	0.0	20.1	20.1
1467	300.0	1150.0	4.0	0.0	20.1	20.1
1468	325.0	1150.0	4.0	0.0	20.1	20.1
1469	350.0	1150.0	4.0	0.0	20.1	20.1
1470	375.0	1150.0	4.0	0.0	20.1	20.1
1471	400.0	1150.0	4.0	0.0	20.1	20.1
1472	425.0	1150.0	4.0	0.0	20.1	20.1
1473	450.0	1150.0	4.0	0.0	20.0	20.0
1474	475.0	1150.0	4.0	0.0	20.0	20.0
1475	500.0	1150.0	4.0	0.0	20.0	20.0
1476	525.0	1150.0	4.0	0.0	20.0	20.0
1477	550.0	1150.0	4.0	0.0	20.0	20.0
1478	575.0	1150.0	4.0	0.0	19.9	19.9
1479	600.0	1150.0	4.0	0.0	19.9	19.9
1480	625.0	1150.0	4.0	0.0	19.9	19.9
1481	650.0	1150.0	4.0	0.0	19.8	19.8
1482	675.0	1150.0	4.0	0.0	19.8	19.8
1483	700.0	1150.0	4.0	0.0	19.7	19.7
1484	725.0	1150.0	4.0	0.0	19.7	19.7
1485	750.0	1150.0	4.0	0.0	19.7	19.7
1486	775.0	1150.0	4.0	0.0	19.6	19.6
1487	800.0	1150.0	4.0	0.0	19.5	19.5
1488	825.0	1150.0	4.0	0.0	19.5	19.5
1489	850.0	1150.0	4.0	0.0	19.4	19.4
1490	875.0	1150.0	4.0	0.0	19.4	19.4
1491	900.0	1150.0	4.0	0.0	19.3	19.3
1492	925.0	1150.0	4.0	0.0	19.2	19.2
1493	950.0	1150.0	4.0	0.0	19.2	19.2
1494	975.0	1150.0	4.0	0.0	19.1	19.1
1495	1000.0	1150.0	4.0	0.0	19.0	19.0
1496	1025.0	1150.0	4.0	0.0	19.0	19.0
1497	1050.0	1150.0	4.0	0.0	18.9	18.9
1498	1075.0	1150.0	4.0	0.0	18.8	18.8
1499	1100.0	1150.0	4.0	0.0	18.7	18.7
1500	1125.0	1150.0	4.0	0.0	18.6	18.6
1501	1150.0	1150.0	4.0	0.0	18.6	18.6
1502	1175.0	1150.0	4.0	0.0	18.5	18.5

1503	1200.0	1150.0	4.0	0.0	18.4	18.4
1504	1225.0	1150.0	4.0	0.0	18.3	18.3
1505	1250.0	1150.0	4.0	0.0	18.2	18.2
1506	1275.0	1150.0	4.0	0.0	18.1	18.1
1507	1300.0	1150.0	4.0	0.0	18.0	18.0
1508	1325.0	1150.0	4.0	0.0	17.9	17.9
1509	1350.0	1150.0	4.0	0.0	17.8	17.8
1510	1375.0	1150.0	4.0	0.0	17.7	17.7
1511	1400.0	1150.0	4.0	0.0	17.7	17.7
1512	1425.0	1150.0	4.0	0.0	17.6	17.6
1513	1450.0	1150.0	4.0	0.0	17.5	17.5
1514	1475.0	1150.0	4.0	0.0	17.4	17.4
1515	1500.0	1150.0	4.0	0.0	17.3	17.3
1516	-1000.0	1125.0	4.0	0.0	17.0	17.0
1517	-975.0	1125.0	4.0	0.0	17.1	17.1
1518	-950.0	1125.0	4.0	0.0	17.2	17.2
1519	-925.0	1125.0	4.0	0.0	17.3	17.3
1520	-900.0	1125.0	4.0	0.0	17.3	17.3
1521	-875.0	1125.0	4.0	0.0	17.4	17.4
1522	-850.0	1125.0	4.0	0.0	17.5	17.5
1523	-825.0	1125.0	4.0	0.0	17.6	17.6
1524	-800.0	1125.0	4.0	0.0	17.7	17.7
1525	-775.0	1125.0	4.0	0.0	17.8	17.8
1526	-750.0	1125.0	4.0	0.0	17.9	17.9
1527	-725.0	1125.0	4.0	0.0	18.0	18.0
1528	-700.0	1125.0	4.0	0.0	18.1	18.1
1529	-675.0	1125.0	4.0	0.0	18.2	18.2
1530	-650.0	1125.0	4.0	0.0	18.3	18.3
1531	-625.0	1125.0	4.0	0.0	18.3	18.3
1532	-600.0	1125.0	4.0	0.0	18.4	18.4
1533	-575.0	1125.0	4.0	0.0	18.5	18.5
1534	-550.0	1125.0	4.0	0.0	18.6	18.6
1535	-525.0	1125.0	4.0	0.0	18.7	18.7
1536	-500.0	1125.0	4.0	0.0	18.8	18.8
1537	-475.0	1125.0	4.0	0.0	18.8	18.8
1538	-450.0	1125.0	4.0	0.0	18.9	18.9
1539	-425.0	1125.0	4.0	0.0	19.0	19.0
1540	-400.0	1125.0	4.0	0.0	19.1	19.1
1541	-375.0	1125.0	4.0	0.0	19.1	19.1
1542	-350.0	1125.0	4.0	0.0	19.2	19.2
1543	-325.0	1125.0	4.0	0.0	19.3	19.3
1544	-300.0	1125.0	4.0	0.0	19.3	19.3
1545	-275.0	1125.0	4.0	0.0	19.4	19.4
1546	-250.0	1125.0	4.0	0.0	19.5	19.5
1547	-225.0	1125.0	4.0	0.0	19.5	19.5
1548	-200.0	1125.0	4.0	0.0	19.6	19.6
1549	-175.0	1125.0	4.0	0.0	19.7	19.7
1550	-150.0	1125.0	4.0	0.0	19.7	19.7
1551	-125.0	1125.0	4.0	0.0	19.8	19.8
1552	-100.0	1125.0	4.0	0.0	19.8	19.8
1553	-75.0	1125.0	4.0	0.0	19.9	19.9
1554	-50.0	1125.0	4.0	0.0	19.9	19.9
1555	-25.0	1125.0	4.0	0.0	20.0	20.0
1556	0.0	1125.0	4.0	0.0	20.0	20.0
1557	25.0	1125.0	4.0	0.0	20.0	20.0
1558	50.0	1125.0	4.0	0.0	20.1	20.1
1559	75.0	1125.0	4.0	0.0	20.1	20.1

1560	100.0	1125.0	4.0	0.0	20.1	20.1
1561	125.0	1125.0	4.0	0.0	20.2	20.2
1562	150.0	1125.0	4.0	0.0	20.2	20.2
1563	175.0	1125.0	4.0	0.0	20.2	20.2
1564	200.0	1125.0	4.0	0.0	20.2	20.2
1565	225.0	1125.0	4.0	0.0	20.2	20.2
1566	250.0	1125.0	4.0	0.0	20.3	20.3
1567	275.0	1125.0	4.0	0.0	20.3	20.3
1568	300.0	1125.0	4.0	0.0	20.3	20.3
1569	325.0	1125.0	4.0	0.0	20.3	20.3
1570	350.0	1125.0	4.0	0.0	20.3	20.3
1571	375.0	1125.0	4.0	0.0	20.3	20.3
1572	400.0	1125.0	4.0	0.0	20.3	20.3
1573	425.0	1125.0	4.0	0.0	20.3	20.3
1574	450.0	1125.0	4.0	0.0	20.2	20.2
1575	475.0	1125.0	4.0	0.0	20.2	20.2
1576	500.0	1125.0	4.0	0.0	20.2	20.2
1577	525.0	1125.0	4.0	0.0	20.2	20.2
1578	550.0	1125.0	4.0	0.0	20.2	20.2
1579	575.0	1125.0	4.0	0.0	20.1	20.1
1580	600.0	1125.0	4.0	0.0	20.1	20.1
1581	625.0	1125.0	4.0	0.0	20.1	20.1
1582	650.0	1125.0	4.0	0.0	20.0	20.0
1583	675.0	1125.0	4.0	0.0	20.0	20.0
1584	700.0	1125.0	4.0	0.0	19.9	19.9
1585	725.0	1125.0	4.0	0.0	19.9	19.9
1586	750.0	1125.0	4.0	0.0	19.8	19.8
1587	775.0	1125.0	4.0	0.0	19.8	19.8
1588	800.0	1125.0	4.0	0.0	19.7	19.7
1589	825.0	1125.0	4.0	0.0	19.7	19.7
1590	850.0	1125.0	4.0	0.0	19.6	19.6
1591	875.0	1125.0	4.0	0.0	19.5	19.5
1592	900.0	1125.0	4.0	0.0	19.5	19.5
1593	925.0	1125.0	4.0	0.0	19.4	19.4
1594	950.0	1125.0	4.0	0.0	19.3	19.3
1595	975.0	1125.0	4.0	0.0	19.3	19.3
1596	1000.0	1125.0	4.0	0.0	19.2	19.2
1597	1025.0	1125.0	4.0	0.0	19.1	19.1
1598	1050.0	1125.0	4.0	0.0	19.0	19.0
1599	1075.0	1125.0	4.0	0.0	19.0	19.0
1600	1100.0	1125.0	4.0	0.0	18.9	18.9
1601	1125.0	1125.0	4.0	0.0	18.8	18.8
1602	1150.0	1125.0	4.0	0.0	18.7	18.7
1603	1175.0	1125.0	4.0	0.0	18.6	18.6
1604	1200.0	1125.0	4.0	0.0	18.5	18.5
1605	1225.0	1125.0	4.0	0.0	18.4	18.4
1606	1250.0	1125.0	4.0	0.0	18.3	18.3
1607	1275.0	1125.0	4.0	0.0	18.3	18.3
1608	1300.0	1125.0	4.0	0.0	18.2	18.2
1609	1325.0	1125.0	4.0	0.0	18.1	18.1
1610	1350.0	1125.0	4.0	0.0	18.0	18.0
1611	1375.0	1125.0	4.0	0.0	17.9	17.9
1612	1400.0	1125.0	4.0	0.0	17.8	17.8
1613	1425.0	1125.0	4.0	0.0	17.7	17.7
1614	1450.0	1125.0	4.0	0.0	17.6	17.6
1615	1475.0	1125.0	4.0	0.0	17.5	17.5
1616	1500.0	1125.0	4.0	0.0	17.4	17.4

1617	-1000.0	1100.0	4.0	0.0	17.1	17.1
1618	-975.0	1100.0	4.0	0.0	17.2	17.2
1619	-950.0	1100.0	4.0	0.0	17.3	17.3
1620	-925.0	1100.0	4.0	0.0	17.4	17.4
1621	-900.0	1100.0	4.0	0.0	17.5	17.5
1622	-875.0	1100.0	4.0	0.0	17.6	17.6
1623	-850.0	1100.0	4.0	0.0	17.7	17.7
1624	-825.0	1100.0	4.0	0.0	17.8	17.8
1625	-800.0	1100.0	4.0	0.0	17.8	17.8
1626	-775.0	1100.0	4.0	0.0	17.9	17.9
1627	-750.0	1100.0	4.0	0.0	18.0	18.0
1628	-725.0	1100.0	4.0	0.0	18.1	18.1
1629	-700.0	1100.0	4.0	0.0	18.2	18.2
1630	-675.0	1100.0	4.0	0.0	18.3	18.3
1631	-650.0	1100.0	4.0	0.0	18.4	18.4
1632	-625.0	1100.0	4.0	0.0	18.5	18.5
1633	-600.0	1100.0	4.0	0.0	18.6	18.6
1634	-575.0	1100.0	4.0	0.0	18.7	18.7
1635	-550.0	1100.0	4.0	0.0	18.7	18.7
1636	-525.0	1100.0	4.0	0.0	18.8	18.8
1637	-500.0	1100.0	4.0	0.0	18.9	18.9
1638	-475.0	1100.0	4.0	0.0	19.0	19.0
1639	-450.0	1100.0	4.0	0.0	19.1	19.1
1640	-425.0	1100.0	4.0	0.0	19.1	19.1
1641	-400.0	1100.0	4.0	0.0	19.2	19.2
1642	-375.0	1100.0	4.0	0.0	19.3	19.3
1643	-350.0	1100.0	4.0	0.0	19.4	19.4
1644	-325.0	1100.0	4.0	0.0	19.4	19.4
1645	-300.0	1100.0	4.0	0.0	19.5	19.5
1646	-275.0	1100.0	4.0	0.0	19.6	19.6
1647	-250.0	1100.0	4.0	0.0	19.6	19.6
1648	-225.0	1100.0	4.0	0.0	19.7	19.7
1649	-200.0	1100.0	4.0	0.0	19.8	19.8
1650	-175.0	1100.0	4.0	0.0	19.8	19.8
1651	-150.0	1100.0	4.0	0.0	19.9	19.9
1652	-125.0	1100.0	4.0	0.0	19.9	19.9
1653	-100.0	1100.0	4.0	0.0	20.0	20.0
1654	-75.0	1100.0	4.0	0.0	20.0	20.0
1655	-50.0	1100.0	4.0	0.0	20.1	20.1
1656	-25.0	1100.0	4.0	0.0	20.1	20.1
1657	0.0	1100.0	4.0	0.0	20.2	20.2
1658	25.0	1100.0	4.0	0.0	20.2	20.2
1659	50.0	1100.0	4.0	0.0	20.3	20.3
1660	75.0	1100.0	4.0	0.0	20.3	20.3
1661	100.0	1100.0	4.0	0.0	20.3	20.3
1662	125.0	1100.0	4.0	0.0	20.3	20.3
1663	150.0	1100.0	4.0	0.0	20.4	20.4
1664	175.0	1100.0	4.0	0.0	20.4	20.4
1665	200.0	1100.0	4.0	0.0	20.4	20.4
1666	225.0	1100.0	4.0	0.0	20.4	20.4
1667	250.0	1100.0	4.0	0.0	20.4	20.4
1668	275.0	1100.0	4.0	0.0	20.5	20.5
1669	300.0	1100.0	4.0	0.0	20.5	20.5
1670	325.0	1100.0	4.0	0.0	20.5	20.5
1671	350.0	1100.0	4.0	0.0	20.5	20.5
1672	375.0	1100.0	4.0	0.0	20.5	20.5
1673	400.0	1100.0	4.0	0.0	20.5	20.5



1674	425.0	1100.0	4.0	0.0	20.4	20.4
1675	450.0	1100.0	4.0	0.0	20.4	20.4
1676	475.0	1100.0	4.0	0.0	20.4	20.4
1677	500.0	1100.0	4.0	0.0	20.4	20.4
1678	525.0	1100.0	4.0	0.0	20.4	20.4
1679	550.0	1100.0	4.0	0.0	20.3	20.3
1680	575.0	1100.0	4.0	0.0	20.3	20.3
1681	600.0	1100.0	4.0	0.0	20.3	20.3
1682	625.0	1100.0	4.0	0.0	20.2	20.2
1683	650.0	1100.0	4.0	0.0	20.2	20.2
1684	675.0	1100.0	4.0	0.0	20.2	20.2
1685	700.0	1100.0	4.0	0.0	20.1	20.1
1686	725.0	1100.0	4.0	0.0	20.1	20.1
1687	750.0	1100.0	4.0	0.0	20.0	20.0
1688	775.0	1100.0	4.0	0.0	20.0	20.0
1689	800.0	1100.0	4.0	0.0	19.9	19.9
1690	825.0	1100.0	4.0	0.0	19.8	19.8
1691	850.0	1100.0	4.0	0.0	19.8	19.8
1692	875.0	1100.0	4.0	0.0	19.7	19.7
1693	900.0	1100.0	4.0	0.0	19.6	19.6
1694	925.0	1100.0	4.0	0.0	19.6	19.6
1695	950.0	1100.0	4.0	0.0	19.5	19.5
1696	975.0	1100.0	4.0	0.0	19.4	19.4
1697	1000.0	1100.0	4.0	0.0	19.3	19.3
1698	1025.0	1100.0	4.0	0.0	19.3	19.3
1699	1050.0	1100.0	4.0	0.0	19.2	19.2
1700	1075.0	1100.0	4.0	0.0	19.1	19.1
1701	1100.0	1100.0	4.0	0.0	19.0	19.0
1702	1125.0	1100.0	4.0	0.0	18.9	18.9
1703	1150.0	1100.0	4.0	0.0	18.9	18.9
1704	1175.0	1100.0	4.0	0.0	18.8	18.8
1705	1200.0	1100.0	4.0	0.0	18.7	18.7
1706	1225.0	1100.0	4.0	0.0	18.6	18.6
1707	1250.0	1100.0	4.0	0.0	18.5	18.5
1708	1275.0	1100.0	4.0	0.0	18.4	18.4
1709	1300.0	1100.0	4.0	0.0	18.3	18.3
1710	1325.0	1100.0	4.0	0.0	18.2	18.2
1711	1350.0	1100.0	4.0	0.0	18.1	18.1
1712	1375.0	1100.0	4.0	0.0	18.0	18.0
1713	1400.0	1100.0	4.0	0.0	17.9	17.9
1714	1425.0	1100.0	4.0	0.0	17.8	17.8
1715	1450.0	1100.0	4.0	0.0	17.7	17.7
1716	1475.0	1100.0	4.0	0.0	17.6	17.6
1717	1500.0	1100.0	4.0	0.0	17.5	17.5
1718	-1000.0	1075.0	4.0	0.0	17.2	17.2
1719	-975.0	1075.0	4.0	0.0	17.3	17.3
1720	-950.0	1075.0	4.0	0.0	17.4	17.4
1721	-925.0	1075.0	4.0	0.0	17.5	17.5
1722	-900.0	1075.0	4.0	0.0	17.6	17.6
1723	-875.0	1075.0	4.0	0.0	17.7	17.7
1724	-850.0	1075.0	4.0	0.0	17.8	17.8
1725	-825.0	1075.0	4.0	0.0	17.9	17.9
1726	-800.0	1075.0	4.0	0.0	18.0	18.0
1727	-775.0	1075.0	4.0	0.0	18.1	18.1
1728	-750.0	1075.0	4.0	0.0	18.2	18.2
1729	-725.0	1075.0	4.0	0.0	18.3	18.3
1730	-700.0	1075.0	4.0	0.0	18.3	18.3

1731	-675.0	1075.0	4.0	0.0	18.4	18.4
1732	-650.0	1075.0	4.0	0.0	18.5	18.5
1733	-625.0	1075.0	4.0	0.0	18.6	18.6
1734	-600.0	1075.0	4.0	0.0	18.7	18.7
1735	-575.0	1075.0	4.0	0.0	18.8	18.8
1736	-550.0	1075.0	4.0	0.0	18.9	18.9
1737	-525.0	1075.0	4.0	0.0	19.0	19.0
1738	-500.0	1075.0	4.0	0.0	19.1	19.1
1739	-475.0	1075.0	4.0	0.0	19.1	19.1
1740	-450.0	1075.0	4.0	0.0	19.2	19.2
1741	-425.0	1075.0	4.0	0.0	19.3	19.3
1742	-400.0	1075.0	4.0	0.0	19.4	19.4
1743	-375.0	1075.0	4.0	0.0	19.5	19.5
1744	-350.0	1075.0	4.0	0.0	19.5	19.5
1745	-325.0	1075.0	4.0	0.0	19.6	19.6
1746	-300.0	1075.0	4.0	0.0	19.7	19.7
1747	-275.0	1075.0	4.0	0.0	19.7	19.7
1748	-250.0	1075.0	4.0	0.0	19.8	19.8
1749	-225.0	1075.0	4.0	0.0	19.9	19.9
1750	-200.0	1075.0	4.0	0.0	19.9	19.9
1751	-175.0	1075.0	4.0	0.0	20.0	20.0
1752	-150.0	1075.0	4.0	0.0	20.1	20.1
1753	-125.0	1075.0	4.0	0.0	20.1	20.1
1754	-100.0	1075.0	4.0	0.0	20.2	20.2
1755	-75.0	1075.0	4.0	0.0	20.2	20.2
1756	-50.0	1075.0	4.0	0.0	20.3	20.3
1757	-25.0	1075.0	4.0	0.0	20.3	20.3
1758	0.0	1075.0	4.0	0.0	20.4	20.4
1759	25.0	1075.0	4.0	0.0	20.4	20.4
1760	50.0	1075.0	4.0	0.0	20.4	20.4
1761	75.0	1075.0	4.0	0.0	20.5	20.5
1762	100.0	1075.0	4.0	0.0	20.5	20.5
1763	125.0	1075.0	4.0	0.0	20.5	20.5
1764	150.0	1075.0	4.0	0.0	20.6	20.6
1765	175.0	1075.0	4.0	0.0	20.6	20.6
1766	200.0	1075.0	4.0	0.0	20.6	20.6
1767	225.0	1075.0	4.0	0.0	20.6	20.6
1768	250.0	1075.0	4.0	0.0	20.6	20.6
1769	275.0	1075.0	4.0	0.0	20.6	20.6
1770	300.0	1075.0	4.0	0.0	20.7	20.7
1771	325.0	1075.0	4.0	0.0	20.7	20.7
1772	350.0	1075.0	4.0	0.0	20.7	20.7
1773	375.0	1075.0	4.0	0.0	20.7	20.7
1774	400.0	1075.0	4.0	0.0	20.6	20.6
1775	425.0	1075.0	4.0	0.0	20.6	20.6
1776	450.0	1075.0	4.0	0.0	20.6	20.6
1777	475.0	1075.0	4.0	0.0	20.6	20.6
1778	500.0	1075.0	4.0	0.0	20.6	20.6
1779	525.0	1075.0	4.0	0.0	20.6	20.6
1780	550.0	1075.0	4.0	0.0	20.5	20.5
1781	575.0	1075.0	4.0	0.0	20.5	20.5
1782	600.0	1075.0	4.0	0.0	20.5	20.5
1783	625.0	1075.0	4.0	0.0	20.4	20.4
1784	650.0	1075.0	4.0	0.0	20.4	20.4
1785	675.0	1075.0	4.0	0.0	20.3	20.3
1786	700.0	1075.0	4.0	0.0	20.3	20.3
1787	725.0	1075.0	4.0	0.0	20.2	20.2

1788	750.0	1075.0	4.0	0.0	20.2	20.2
1789	775.0	1075.0	4.0	0.0	20.1	20.1
1790	800.0	1075.0	4.0	0.0	20.1	20.1
1791	825.0	1075.0	4.0	0.0	20.0	20.0
1792	850.0	1075.0	4.0	0.0	19.9	19.9
1793	875.0	1075.0	4.0	0.0	19.9	19.9
1794	900.0	1075.0	4.0	0.0	19.8	19.8
1795	925.0	1075.0	4.0	0.0	19.7	19.7
1796	950.0	1075.0	4.0	0.0	19.7	19.7
1797	975.0	1075.0	4.0	0.0	19.6	19.6
1798	1000.0	1075.0	4.0	0.0	19.5	19.5
1799	1025.0	1075.0	4.0	0.0	19.4	19.4
1800	1050.0	1075.0	4.0	0.0	19.3	19.3
1801	1075.0	1075.0	4.0	0.0	19.3	19.3
1802	1100.0	1075.0	4.0	0.0	19.2	19.2
1803	1125.0	1075.0	4.0	0.0	19.1	19.1
1804	1150.0	1075.0	4.0	0.0	19.0	19.0
1805	1175.0	1075.0	4.0	0.0	18.9	18.9
1806	1200.0	1075.0	4.0	0.0	18.8	18.8
1807	1225.0	1075.0	4.0	0.0	18.7	18.7
1808	1250.0	1075.0	4.0	0.0	18.6	18.6
1809	1275.0	1075.0	4.0	0.0	18.5	18.5
1810	1300.0	1075.0	4.0	0.0	18.4	18.4
1811	1325.0	1075.0	4.0	0.0	18.3	18.3
1812	1350.0	1075.0	4.0	0.0	18.2	18.2
1813	1375.0	1075.0	4.0	0.0	18.1	18.1
1814	1400.0	1075.0	4.0	0.0	18.0	18.0
1815	1425.0	1075.0	4.0	0.0	17.9	17.9
1816	1450.0	1075.0	4.0	0.0	17.8	17.8
1817	1475.0	1075.0	4.0	0.0	17.7	17.7
1818	1500.0	1075.0	4.0	0.0	17.6	17.6
1819	-1000.0	1050.0	4.0	0.0	17.3	17.3
1820	-975.0	1050.0	4.0	0.0	17.4	17.4
1821	-950.0	1050.0	4.0	0.0	17.5	17.5
1822	-925.0	1050.0	4.0	0.0	17.6	17.6
1823	-900.0	1050.0	4.0	0.0	17.7	17.7
1824	-875.0	1050.0	4.0	0.0	17.8	17.8
1825	-850.0	1050.0	4.0	0.0	17.9	17.9
1826	-825.0	1050.0	4.0	0.0	18.0	18.0
1827	-800.0	1050.0	4.0	0.0	18.1	18.1
1828	-775.0	1050.0	4.0	0.0	18.2	18.2
1829	-750.0	1050.0	4.0	0.0	18.3	18.3
1830	-725.0	1050.0	4.0	0.0	18.4	18.4
1831	-700.0	1050.0	4.0	0.0	18.5	18.5
1832	-675.0	1050.0	4.0	0.0	18.6	18.6
1833	-650.0	1050.0	4.0	0.0	18.7	18.7
1834	-625.0	1050.0	4.0	0.0	18.8	18.8
1835	-600.0	1050.0	4.0	0.0	18.9	18.9
1836	-575.0	1050.0	4.0	0.0	18.9	18.9
1837	-550.0	1050.0	4.0	0.0	19.0	19.0
1838	-525.0	1050.0	4.0	0.0	19.1	19.1
1839	-500.0	1050.0	4.0	0.0	19.2	19.2
1840	-475.0	1050.0	4.0	0.0	19.3	19.3
1841	-450.0	1050.0	4.0	0.0	19.4	19.4
1842	-425.0	1050.0	4.0	0.0	19.5	19.5
1843	-400.0	1050.0	4.0	0.0	19.5	19.5
1844	-375.0	1050.0	4.0	0.0	19.6	19.6

1845	-350.0	1050.0	4.0	0.0	19.7	19.7
1846	-325.0	1050.0	4.0	0.0	19.8	19.8
1847	-300.0	1050.0	4.0	0.0	19.8	19.8
1848	-275.0	1050.0	4.0	0.0	19.9	19.9
1849	-250.0	1050.0	4.0	0.0	20.0	20.0
1850	-225.0	1050.0	4.0	0.0	20.0	20.0
1851	-200.0	1050.0	4.0	0.0	20.1	20.1
1852	-175.0	1050.0	4.0	0.0	20.2	20.2
1853	-150.0	1050.0	4.0	0.0	20.2	20.2
1854	-125.0	1050.0	4.0	0.0	20.3	20.3
1855	-100.0	1050.0	4.0	0.0	20.3	20.3
1856	-75.0	1050.0	4.0	0.0	20.4	20.4
1857	-50.0	1050.0	4.0	0.0	20.5	20.5
1858	-25.0	1050.0	4.0	0.0	20.5	20.5
1859	0.0	1050.0	4.0	0.0	20.5	20.5
1860	25.0	1050.0	4.0	0.0	20.6	20.6
1861	50.0	1050.0	4.0	0.0	20.6	20.6
1862	75.0	1050.0	4.0	0.0	20.7	20.7
1863	100.0	1050.0	4.0	0.0	20.7	20.7
1864	125.0	1050.0	4.0	0.0	20.7	20.7
1865	150.0	1050.0	4.0	0.0	20.8	20.8
1866	175.0	1050.0	4.0	0.0	20.8	20.8
1867	200.0	1050.0	4.0	0.0	20.8	20.8
1868	225.0	1050.0	4.0	0.0	20.8	20.8
1869	250.0	1050.0	4.0	0.0	20.8	20.8
1870	275.0	1050.0	4.0	0.0	20.8	20.8
1871	300.0	1050.0	4.0	0.0	20.9	20.9
1872	325.0	1050.0	4.0	0.0	20.9	20.9
1873	350.0	1050.0	4.0	0.0	20.9	20.9
1874	375.0	1050.0	4.0	0.0	20.9	20.9
1875	400.0	1050.0	4.0	0.0	20.8	20.8
1876	425.0	1050.0	4.0	0.0	20.8	20.8
1877	450.0	1050.0	4.0	0.0	20.8	20.8
1878	475.0	1050.0	4.0	0.0	20.8	20.8
1879	500.0	1050.0	4.0	0.0	20.8	20.8
1880	525.0	1050.0	4.0	0.0	20.8	20.8
1881	550.0	1050.0	4.0	0.0	20.7	20.7
1882	575.0	1050.0	4.0	0.0	20.7	20.7
1883	600.0	1050.0	4.0	0.0	20.7	20.7
1884	625.0	1050.0	4.0	0.0	20.6	20.6
1885	650.0	1050.0	4.0	0.0	20.6	20.6
1886	675.0	1050.0	4.0	0.0	20.5	20.5
1887	700.0	1050.0	4.0	0.0	20.5	20.5
1888	725.0	1050.0	4.0	0.0	20.4	20.4
1889	750.0	1050.0	4.0	0.0	20.4	20.4
1890	775.0	1050.0	4.0	0.0	20.3	20.3
1891	800.0	1050.0	4.0	0.0	20.3	20.3
1892	825.0	1050.0	4.0	0.0	20.2	20.2
1893	850.0	1050.0	4.0	0.0	20.1	20.1
1894	875.0	1050.0	4.0	0.0	20.1	20.1
1895	900.0	1050.0	4.0	0.0	20.0	20.0
1896	925.0	1050.0	4.0	0.0	19.9	19.9
1897	950.0	1050.0	4.0	0.0	19.8	19.8
1898	975.0	1050.0	4.0	0.0	19.8	19.8
1899	1000.0	1050.0	4.0	0.0	19.7	19.7
1900	1025.0	1050.0	4.0	0.0	19.6	19.6
1901	1050.0	1050.0	4.0	0.0	19.5	19.5

1902	1075.0	1050.0	4.0	0.0	19.4	19.4
1903	1100.0	1050.0	4.0	0.0	19.3	19.3
1904	1125.0	1050.0	4.0	0.0	19.2	19.2
1905	1150.0	1050.0	4.0	0.0	19.2	19.2
1906	1175.0	1050.0	4.0	0.0	19.1	19.1
1907	1200.0	1050.0	4.0	0.0	19.0	19.0
1908	1225.0	1050.0	4.0	0.0	18.9	18.9
1909	1250.0	1050.0	4.0	0.0	18.8	18.8
1910	1275.0	1050.0	4.0	0.0	18.7	18.7
1911	1300.0	1050.0	4.0	0.0	18.6	18.6
1912	1325.0	1050.0	4.0	0.0	18.5	18.5
1913	1350.0	1050.0	4.0	0.0	18.4	18.4
1914	1375.0	1050.0	4.0	0.0	18.3	18.3
1915	1400.0	1050.0	4.0	0.0	18.2	18.2
1916	1425.0	1050.0	4.0	0.0	18.1	18.1
1917	1450.0	1050.0	4.0	0.0	18.0	18.0
1918	1475.0	1050.0	4.0	0.0	17.9	17.9
1919	1500.0	1050.0	4.0	0.0	17.8	17.8
1920	-1000.0	1025.0	4.0	0.0	17.4	17.4
1921	-975.0	1025.0	4.0	0.0	17.5	17.5
1922	-950.0	1025.0	4.0	0.0	17.6	17.6
1923	-925.0	1025.0	4.0	0.0	17.7	17.7
1924	-900.0	1025.0	4.0	0.0	17.8	17.8
1925	-875.0	1025.0	4.0	0.0	17.9	17.9
1926	-850.0	1025.0	4.0	0.0	18.0	18.0
1927	-825.0	1025.0	4.0	0.0	18.1	18.1
1928	-800.0	1025.0	4.0	0.0	18.2	18.2
1929	-775.0	1025.0	4.0	0.0	18.3	18.3
1930	-750.0	1025.0	4.0	0.0	18.4	18.4
1931	-725.0	1025.0	4.0	0.0	18.5	18.5
1932	-700.0	1025.0	4.0	0.0	18.6	18.6
1933	-675.0	1025.0	4.0	0.0	18.7	18.7
1934	-650.0	1025.0	4.0	0.0	18.8	18.8
1935	-625.0	1025.0	4.0	0.0	18.9	18.9
1936	-600.0	1025.0	4.0	0.0	19.0	19.0
1937	-575.0	1025.0	4.0	0.0	19.1	19.1
1938	-550.0	1025.0	4.0	0.0	19.2	19.2
1939	-525.0	1025.0	4.0	0.0	19.3	19.3
1940	-500.0	1025.0	4.0	0.0	19.4	19.4
1941	-475.0	1025.0	4.0	0.0	19.4	19.4
1942	-450.0	1025.0	4.0	0.0	19.5	19.5
1943	-425.0	1025.0	4.0	0.0	19.6	19.6
1944	-400.0	1025.0	4.0	0.0	19.7	19.7
1945	-375.0	1025.0	4.0	0.0	19.8	19.8
1946	-350.0	1025.0	4.0	0.0	19.8	19.8
1947	-325.0	1025.0	4.0	0.0	19.9	19.9
1948	-300.0	1025.0	4.0	0.0	20.0	20.0
1949	-275.0	1025.0	4.0	0.0	20.1	20.1
1950	-250.0	1025.0	4.0	0.0	20.1	20.1
1951	-225.0	1025.0	4.0	0.0	20.2	20.2
1952	-200.0	1025.0	4.0	0.0	20.3	20.3
1953	-175.0	1025.0	4.0	0.0	20.3	20.3
1954	-150.0	1025.0	4.0	0.0	20.4	20.4
1955	-125.0	1025.0	4.0	0.0	20.5	20.5
1956	-100.0	1025.0	4.0	0.0	20.5	20.5
1957	-75.0	1025.0	4.0	0.0	20.6	20.6
1958	-50.0	1025.0	4.0	0.0	20.6	20.6

1959	-25.0	1025.0	4.0	0.0	20.7	20.7
1960	0.0	1025.0	4.0	0.0	20.7	20.7
1961	25.0	1025.0	4.0	0.0	20.8	20.8
1962	50.0	1025.0	4.0	0.0	20.8	20.8
1963	75.0	1025.0	4.0	0.0	20.9	20.9
1964	100.0	1025.0	4.0	0.0	20.9	20.9
1965	125.0	1025.0	4.0	0.0	20.9	20.9
1966	150.0	1025.0	4.0	0.0	21.0	21.0
1967	175.0	1025.0	4.0	0.0	21.0	21.0
1968	200.0	1025.0	4.0	0.0	21.0	21.0
1969	225.0	1025.0	4.0	0.0	21.0	21.0
1970	250.0	1025.0	4.0	0.0	21.0	21.0
1971	275.0	1025.0	4.0	0.0	21.0	21.0
1972	300.0	1025.0	4.0	0.0	21.1	21.1
1973	325.0	1025.0	4.0	0.0	21.1	21.1
1974	350.0	1025.0	4.0	0.0	21.1	21.1
1975	375.0	1025.0	4.0	0.0	21.1	21.1
1976	400.0	1025.0	4.0	0.0	21.0	21.0
1977	425.0	1025.0	4.0	0.0	21.0	21.0
1978	450.0	1025.0	4.0	0.0	21.0	21.0
1979	475.0	1025.0	4.0	0.0	21.0	21.0
1980	500.0	1025.0	4.0	0.0	21.0	21.0
1981	525.0	1025.0	4.0	0.0	21.0	21.0
1982	550.0	1025.0	4.0	0.0	20.9	20.9
1983	575.0	1025.0	4.0	0.0	20.9	20.9
1984	600.0	1025.0	4.0	0.0	20.9	20.9
1985	625.0	1025.0	4.0	0.0	20.8	20.8
1986	650.0	1025.0	4.0	0.0	20.8	20.8
1987	675.0	1025.0	4.0	0.0	20.7	20.7
1988	700.0	1025.0	4.0	0.0	20.7	20.7
1989	725.0	1025.0	4.0	0.0	20.6	20.6
1990	750.0	1025.0	4.0	0.0	20.6	20.6
1991	775.0	1025.0	4.0	0.0	20.5	20.5
1992	800.0	1025.0	4.0	0.0	20.4	20.4
1993	825.0	1025.0	4.0	0.0	20.4	20.4
1994	850.0	1025.0	4.0	0.0	20.3	20.3
1995	875.0	1025.0	4.0	0.0	20.2	20.2
1996	900.0	1025.0	4.0	0.0	20.2	20.2
1997	925.0	1025.0	4.0	0.0	20.1	20.1
1998	950.0	1025.0	4.0	0.0	20.0	20.0
1999	975.0	1025.0	4.0	0.0	19.9	19.9
2000	1000.0	1025.0	4.0	0.0	19.8	19.8
2001	1025.0	1025.0	4.0	0.0	19.8	19.8
2002	1050.0	1025.0	4.0	0.0	19.7	19.7
2003	1075.0	1025.0	4.0	0.0	19.6	19.6
2004	1100.0	1025.0	4.0	0.0	19.5	19.5
2005	1125.0	1025.0	4.0	0.0	19.4	19.4
2006	1150.0	1025.0	4.0	0.0	19.3	19.3
2007	1175.0	1025.0	4.0	0.0	19.2	19.2
2008	1200.0	1025.0	4.0	0.0	19.1	19.1
2009	1225.0	1025.0	4.0	0.0	19.0	19.0
2010	1250.0	1025.0	4.0	0.0	18.9	18.9
2011	1275.0	1025.0	4.0	0.0	18.8	18.8
2012	1300.0	1025.0	4.0	0.0	18.7	18.7
2013	1325.0	1025.0	4.0	0.0	18.6	18.6
2014	1350.0	1025.0	4.0	0.0	18.5	18.5
2015	1375.0	1025.0	4.0	0.0	18.4	18.4

2016	1400.0	1025.0	4.0	0.0	18.3	18.3
2017	1425.0	1025.0	4.0	0.0	18.2	18.2
2018	1450.0	1025.0	4.0	0.0	18.1	18.1
2019	1475.0	1025.0	4.0	0.0	18.0	18.0
2020	1500.0	1025.0	4.0	0.0	17.9	17.9
2021	-1000.0	1000.0	4.0	0.0	17.5	17.5
2022	-975.0	1000.0	4.0	0.0	17.6	17.6
2023	-950.0	1000.0	4.0	0.0	17.7	17.7
2024	-925.0	1000.0	4.0	0.0	17.9	17.9
2025	-900.0	1000.0	4.0	0.0	18.0	18.0
2026	-875.0	1000.0	4.0	0.0	18.1	18.1
2027	-850.0	1000.0	4.0	0.0	18.2	18.2
2028	-825.0	1000.0	4.0	0.0	18.3	18.3
2029	-800.0	1000.0	4.0	0.0	18.4	18.4
2030	-775.0	1000.0	4.0	0.0	18.5	18.5
2031	-750.0	1000.0	4.0	0.0	18.6	18.6
2032	-725.0	1000.0	4.0	0.0	18.7	18.7
2033	-700.0	1000.0	4.0	0.0	18.8	18.8
2034	-675.0	1000.0	4.0	0.0	18.9	18.9
2035	-650.0	1000.0	4.0	0.0	18.9	18.9
2036	-625.0	1000.0	4.0	0.0	19.0	19.0
2037	-600.0	1000.0	4.0	0.0	19.1	19.1
2038	-575.0	1000.0	4.0	0.0	19.2	19.2
2039	-550.0	1000.0	4.0	0.0	19.3	19.3
2040	-525.0	1000.0	4.0	0.0	19.4	19.4
2041	-500.0	1000.0	4.0	0.0	19.5	19.5
2042	-475.0	1000.0	4.0	0.0	19.6	19.6
2043	-450.0	1000.0	4.0	0.0	19.7	19.7
2044	-425.0	1000.0	4.0	0.0	19.8	19.8
2045	-400.0	1000.0	4.0	0.0	19.8	19.8
2046	-375.0	1000.0	4.0	0.0	19.9	19.9
2047	-350.0	1000.0	4.0	0.0	20.0	20.0
2048	-325.0	1000.0	4.0	0.0	20.1	20.1
2049	-300.0	1000.0	4.0	0.0	20.2	20.2
2050	-275.0	1000.0	4.0	0.0	20.2	20.2
2051	-250.0	1000.0	4.0	0.0	20.3	20.3
2052	-225.0	1000.0	4.0	0.0	20.4	20.4
2053	-200.0	1000.0	4.0	0.0	20.5	20.5
2054	-175.0	1000.0	4.0	0.0	20.5	20.5
2055	-150.0	1000.0	4.0	0.0	20.6	20.6
2056	-125.0	1000.0	4.0	0.0	20.7	20.7
2057	-100.0	1000.0	4.0	0.0	20.7	20.7
2058	-75.0	1000.0	4.0	0.0	20.8	20.8
2059	-50.0	1000.0	4.0	0.0	20.8	20.8
2060	-25.0	1000.0	4.0	0.0	20.9	20.9
2061	0.0	1000.0	4.0	0.0	20.9	20.9
2062	25.0	1000.0	4.0	0.0	21.0	21.0
2063	50.0	1000.0	4.0	0.0	21.0	21.0
2064	75.0	1000.0	4.0	0.0	21.1	21.1
2065	100.0	1000.0	4.0	0.0	21.1	21.1
2066	125.0	1000.0	4.0	0.0	21.1	21.1
2067	150.0	1000.0	4.0	0.0	21.2	21.2
2068	175.0	1000.0	4.0	0.0	21.2	21.2
2069	200.0	1000.0	4.0	0.0	21.2	21.2
2070	225.0	1000.0	4.0	0.0	21.2	21.2
2071	250.0	1000.0	4.0	0.0	21.2	21.2
2072	275.0	1000.0	4.0	0.0	21.2	21.2

2073	300.0	1000.0	4.0	0.0	21.3	21.3
2074	325.0	1000.0	4.0	0.0	21.3	21.3
2075	350.0	1000.0	4.0	0.0	21.3	21.3
2076	375.0	1000.0	4.0	0.0	21.3	21.3
2077	400.0	1000.0	4.0	0.0	21.2	21.2
2078	425.0	1000.0	4.0	0.0	21.2	21.2
2079	450.0	1000.0	4.0	0.0	21.2	21.2
2080	475.0	1000.0	4.0	0.0	21.2	21.2
2081	500.0	1000.0	4.0	0.0	21.2	21.2
2082	525.0	1000.0	4.0	0.0	21.2	21.2
2083	550.0	1000.0	4.0	0.0	21.1	21.1
2084	575.0	1000.0	4.0	0.0	21.1	21.1
2085	600.0	1000.0	4.0	0.0	21.1	21.1
2086	625.0	1000.0	4.0	0.0	21.0	21.0
2087	650.0	1000.0	4.0	0.0	21.0	21.0
2088	675.0	1000.0	4.0	0.0	20.9	20.9
2089	700.0	1000.0	4.0	0.0	20.9	20.9
2090	725.0	1000.0	4.0	0.0	20.8	20.8
2091	750.0	1000.0	4.0	0.0	20.7	20.7
2092	775.0	1000.0	4.0	0.0	20.7	20.7
2093	800.0	1000.0	4.0	0.0	20.6	20.6
2094	825.0	1000.0	4.0	0.0	20.6	20.6
2095	850.0	1000.0	4.0	0.0	20.5	20.5
2096	875.0	1000.0	4.0	0.0	20.4	20.4
2097	900.0	1000.0	4.0	0.0	20.3	20.3
2098	925.0	1000.0	4.0	0.0	20.3	20.3
2099	950.0	1000.0	4.0	0.0	20.2	20.2
2100	975.0	1000.0	4.0	0.0	20.1	20.1
2101	1000.0	1000.0	4.0	0.0	20.0	20.0
2102	1025.0	1000.0	4.0	0.0	19.9	19.9
2103	1050.0	1000.0	4.0	0.0	19.8	19.8
2104	1075.0	1000.0	4.0	0.0	19.7	19.7
2105	1100.0	1000.0	4.0	0.0	19.6	19.6
2106	1125.0	1000.0	4.0	0.0	19.6	19.6
2107	1150.0	1000.0	4.0	0.0	19.5	19.5
2108	1175.0	1000.0	4.0	0.0	19.4	19.4
2109	1200.0	1000.0	4.0	0.0	19.3	19.3
2110	1225.0	1000.0	4.0	0.0	19.2	19.2
2111	1250.0	1000.0	4.0	0.0	19.1	19.1
2112	1275.0	1000.0	4.0	0.0	19.0	19.0
2113	1300.0	1000.0	4.0	0.0	18.9	18.9
2114	1325.0	1000.0	4.0	0.0	18.8	18.8
2115	1350.0	1000.0	4.0	0.0	18.6	18.6
2116	1375.0	1000.0	4.0	0.0	18.5	18.5
2117	1400.0	1000.0	4.0	0.0	18.4	18.4
2118	1425.0	1000.0	4.0	0.0	18.3	18.3
2119	1450.0	1000.0	4.0	0.0	18.2	18.2
2120	1475.0	1000.0	4.0	0.0	18.1	18.1
2121	1500.0	1000.0	4.0	0.0	18.0	18.0
2122	-1000.0	975.0	4.0	0.0	17.7	17.7
2123	-975.0	975.0	4.0	0.0	17.8	17.8
2124	-950.0	975.0	4.0	0.0	17.9	17.9
2125	-925.0	975.0	4.0	0.0	18.0	18.0
2126	-900.0	975.0	4.0	0.0	18.1	18.1
2127	-875.0	975.0	4.0	0.0	18.2	18.2
2128	-850.0	975.0	4.0	0.0	18.3	18.3
2129	-825.0	975.0	4.0	0.0	18.4	18.4



2130	-800.0	975.0	4.0	0.0	18.5	18.5
2131	-775.0	975.0	4.0	0.0	18.6	18.6
2132	-750.0	975.0	4.0	0.0	18.7	18.7
2133	-725.0	975.0	4.0	0.0	18.8	18.8
2134	-700.0	975.0	4.0	0.0	18.9	18.9
2135	-675.0	975.0	4.0	0.0	19.0	19.0
2136	-650.0	975.0	4.0	0.0	19.1	19.1
2137	-625.0	975.0	4.0	0.0	19.2	19.2
2138	-600.0	975.0	4.0	0.0	19.3	19.3
2139	-575.0	975.0	4.0	0.0	19.4	19.4
2140	-550.0	975.0	4.0	0.0	19.5	19.5
2141	-525.0	975.0	4.0	0.0	19.6	19.6
2142	-500.0	975.0	4.0	0.0	19.7	19.7
2143	-475.0	975.0	4.0	0.0	19.7	19.7
2144	-450.0	975.0	4.0	0.0	19.8	19.8
2145	-425.0	975.0	4.0	0.0	19.9	19.9
2146	-400.0	975.0	4.0	0.0	20.0	20.0
2147	-375.0	975.0	4.0	0.0	20.1	20.1
2148	-350.0	975.0	4.0	0.0	20.2	20.2
2149	-325.0	975.0	4.0	0.0	20.3	20.3
2150	-300.0	975.0	4.0	0.0	20.3	20.3
2151	-275.0	975.0	4.0	0.0	20.4	20.4
2152	-250.0	975.0	4.0	0.0	20.5	20.5
2153	-225.0	975.0	4.0	0.0	20.6	20.6
2154	-200.0	975.0	4.0	0.0	20.6	20.6
2155	-175.0	975.0	4.0	0.0	20.7	20.7
2156	-150.0	975.0	4.0	0.0	20.8	20.8
2157	-125.0	975.0	4.0	0.0	20.8	20.8
2158	-100.0	975.0	4.0	0.0	20.9	20.9
2159	-75.0	975.0	4.0	0.0	21.0	21.0
2160	-50.0	975.0	4.0	0.0	21.0	21.0
2161	-25.0	975.0	4.0	0.0	21.1	21.1
2162	0.0	975.0	4.0	0.0	21.1	21.1
2163	25.0	975.0	4.0	0.0	21.2	21.2
2164	50.0	975.0	4.0	0.0	21.2	21.2
2165	75.0	975.0	4.0	0.0	21.2	21.2
2166	100.0	975.0	4.0	0.0	21.3	21.3
2167	125.0	975.0	4.0	0.0	21.3	21.3
2168	150.0	975.0	4.0	0.0	21.4	21.4
2169	175.0	975.0	4.0	0.0	21.4	21.4
2170	200.0	975.0	4.0	0.0	21.4	21.4
2171	225.0	975.0	4.0	0.0	21.4	21.4
2172	250.0	975.0	4.0	0.0	21.4	21.4
2173	275.0	975.0	4.0	0.0	21.5	21.5
2174	300.0	975.0	4.0	0.0	21.5	21.5
2175	325.0	975.0	4.0	0.0	21.5	21.5
2176	350.0	975.0	4.0	0.0	21.5	21.5
2177	375.0	975.0	4.0	0.0	21.5	21.5
2178	400.0	975.0	4.0	0.0	21.5	21.5
2179	425.0	975.0	4.0	0.0	21.4	21.4
2180	450.0	975.0	4.0	0.0	21.4	21.4
2181	475.0	975.0	4.0	0.0	21.4	21.4
2182	500.0	975.0	4.0	0.0	21.4	21.4
2183	525.0	975.0	4.0	0.0	21.4	21.4
2184	550.0	975.0	4.0	0.0	21.3	21.3
2185	575.0	975.0	4.0	0.0	21.3	21.3
2186	600.0	975.0	4.0	0.0	21.3	21.3

2187	625.0	975.0	4.0	0.0	21.2	21.2
2188	650.0	975.0	4.0	0.0	21.2	21.2
2189	675.0	975.0	4.0	0.0	21.1	21.1
2190	700.0	975.0	4.0	0.0	21.1	21.1
2191	725.0	975.0	4.0	0.0	21.0	21.0
2192	750.0	975.0	4.0	0.0	20.9	20.9
2193	775.0	975.0	4.0	0.0	20.9	20.9
2194	800.0	975.0	4.0	0.0	20.8	20.8
2195	825.0	975.0	4.0	0.0	20.7	20.7
2196	850.0	975.0	4.0	0.0	20.7	20.7
2197	875.0	975.0	4.0	0.0	20.6	20.6
2198	900.0	975.0	4.0	0.0	20.5	20.5
2199	925.0	975.0	4.0	0.0	20.4	20.4
2200	950.0	975.0	4.0	0.0	20.4	20.4
2201	975.0	975.0	4.0	0.0	20.3	20.3
2202	1000.0	975.0	4.0	0.0	20.2	20.2
2203	1025.0	975.0	4.0	0.0	20.1	20.1
2204	1050.0	975.0	4.0	0.0	20.0	20.0
2205	1075.0	975.0	4.0	0.0	19.9	19.9
2206	1100.0	975.0	4.0	0.0	19.8	19.8
2207	1125.0	975.0	4.0	0.0	19.7	19.7
2208	1150.0	975.0	4.0	0.0	19.6	19.6
2209	1175.0	975.0	4.0	0.0	19.5	19.5
2210	1200.0	975.0	4.0	0.0	19.4	19.4
2211	1225.0	975.0	4.0	0.0	19.3	19.3
2212	1250.0	975.0	4.0	0.0	19.2	19.2
2213	1275.0	975.0	4.0	0.0	19.1	19.1
2214	1300.0	975.0	4.0	0.0	19.0	19.0
2215	1325.0	975.0	4.0	0.0	18.9	18.9
2216	1350.0	975.0	4.0	0.0	18.8	18.8
2217	1375.0	975.0	4.0	0.0	18.7	18.7
2218	1400.0	975.0	4.0	0.0	18.6	18.6
2219	1425.0	975.0	4.0	0.0	18.5	18.5
2220	1450.0	975.0	4.0	0.0	18.3	18.3
2221	1475.0	975.0	4.0	0.0	18.2	18.2
2222	1500.0	975.0	4.0	0.0	18.1	18.1
2223	-1000.0	950.0	4.0	0.0	17.8	17.8
2224	-975.0	950.0	4.0	0.0	17.9	17.9
2225	-950.0	950.0	4.0	0.0	18.0	18.0
2226	-925.0	950.0	4.0	0.0	18.1	18.1
2227	-900.0	950.0	4.0	0.0	18.2	18.2
2228	-875.0	950.0	4.0	0.0	18.3	18.3
2229	-850.0	950.0	4.0	0.0	18.4	18.4
2230	-825.0	950.0	4.0	0.0	18.5	18.5
2231	-800.0	950.0	4.0	0.0	18.6	18.6
2232	-775.0	950.0	4.0	0.0	18.7	18.7
2233	-750.0	950.0	4.0	0.0	18.8	18.8
2234	-725.0	950.0	4.0	0.0	18.9	18.9
2235	-700.0	950.0	4.0	0.0	19.0	19.0
2236	-675.0	950.0	4.0	0.0	19.1	19.1
2237	-650.0	950.0	4.0	0.0	19.2	19.2
2238	-625.0	950.0	4.0	0.0	19.3	19.3
2239	-600.0	950.0	4.0	0.0	19.4	19.4
2240	-575.0	950.0	4.0	0.0	19.5	19.5
2241	-550.0	950.0	4.0	0.0	19.6	19.6
2242	-525.0	950.0	4.0	0.0	19.7	19.7
2243	-500.0	950.0	4.0	0.0	19.8	19.8

2244	-475.0	950.0	4.0	0.0	19.9	19.9
2245	-450.0	950.0	4.0	0.0	20.0	20.0
2246	-425.0	950.0	4.0	0.0	20.1	20.1
2247	-400.0	950.0	4.0	0.0	20.2	20.2
2248	-375.0	950.0	4.0	0.0	20.3	20.3
2249	-350.0	950.0	4.0	0.0	20.3	20.3
2250	-325.0	950.0	4.0	0.0	20.4	20.4
2251	-300.0	950.0	4.0	0.0	20.5	20.5
2252	-275.0	950.0	4.0	0.0	20.6	20.6
2253	-250.0	950.0	4.0	0.0	20.7	20.7
2254	-225.0	950.0	4.0	0.0	20.7	20.7
2255	-200.0	950.0	4.0	0.0	20.8	20.8
2256	-175.0	950.0	4.0	0.0	20.9	20.9
2257	-150.0	950.0	4.0	0.0	21.0	21.0
2258	-125.0	950.0	4.0	0.0	21.0	21.0
2259	-100.0	950.0	4.0	0.0	21.1	21.1
2260	-75.0	950.0	4.0	0.0	21.1	21.1
2261	-50.0	950.0	4.0	0.0	21.2	21.2
2262	-25.0	950.0	4.0	0.0	21.3	21.3
2263	0.0	950.0	4.0	0.0	21.3	21.3
2264	25.0	950.0	4.0	0.0	21.4	21.4
2265	50.0	950.0	4.0	0.0	21.4	21.4
2266	75.0	950.0	4.0	0.0	21.4	21.4
2267	100.0	950.0	4.0	0.0	21.5	21.5
2268	125.0	950.0	4.0	0.0	21.5	21.5
2269	150.0	950.0	4.0	0.0	21.6	21.6
2270	175.0	950.0	4.0	0.0	21.6	21.6
2271	200.0	950.0	4.0	0.0	21.6	21.6
2272	225.0	950.0	4.0	0.0	21.6	21.6
2273	250.0	950.0	4.0	0.0	21.6	21.6
2274	275.0	950.0	4.0	0.0	21.7	21.7
2275	300.0	950.0	4.0	0.0	21.7	21.7
2276	325.0	950.0	4.0	0.0	21.7	21.7
2277	350.0	950.0	4.0	0.0	21.7	21.7
2278	375.0	950.0	4.0	0.0	21.7	21.7
2279	400.0	950.0	4.0	0.0	21.7	21.7
2280	425.0	950.0	4.0	0.0	21.7	21.7
2281	450.0	950.0	4.0	0.0	21.6	21.6
2282	475.0	950.0	4.0	0.0	21.6	21.6
2283	500.0	950.0	4.0	0.0	21.6	21.6
2284	525.0	950.0	4.0	0.0	21.6	21.6
2285	550.0	950.0	4.0	0.0	21.5	21.5
2286	575.0	950.0	4.0	0.0	21.5	21.5
2287	600.0	950.0	4.0	0.0	21.5	21.5
2288	625.0	950.0	4.0	0.0	21.4	21.4
2289	650.0	950.0	4.0	0.0	21.4	21.4
2290	675.0	950.0	4.0	0.0	21.3	21.3
2291	700.0	950.0	4.0	0.0	21.3	21.3
2292	725.0	950.0	4.0	0.0	21.2	21.2
2293	750.0	950.0	4.0	0.0	21.1	21.1
2294	775.0	950.0	4.0	0.0	21.1	21.1
2295	800.0	950.0	4.0	0.0	21.0	21.0
2296	825.0	950.0	4.0	0.0	20.9	20.9
2297	850.0	950.0	4.0	0.0	20.9	20.9
2298	875.0	950.0	4.0	0.0	20.8	20.8
2299	900.0	950.0	4.0	0.0	20.7	20.7
2300	925.0	950.0	4.0	0.0	20.6	20.6

2301	950.0	950.0	4.0	0.0	20.5	20.5
2302	975.0	950.0	4.0	0.0	20.4	20.4
2303	1000.0	950.0	4.0	0.0	20.3	20.3
2304	1025.0	950.0	4.0	0.0	20.3	20.3
2305	1050.0	950.0	4.0	0.0	20.2	20.2
2306	1075.0	950.0	4.0	0.0	20.1	20.1
2307	1100.0	950.0	4.0	0.0	20.0	20.0
2308	1125.0	950.0	4.0	0.0	19.9	19.9
2309	1150.0	950.0	4.0	0.0	19.8	19.8
2310	1175.0	950.0	4.0	0.0	19.7	19.7
2311	1200.0	950.0	4.0	0.0	19.6	19.6
2312	1225.0	950.0	4.0	0.0	19.5	19.5
2313	1250.0	950.0	4.0	0.0	19.4	19.4
2314	1275.0	950.0	4.0	0.0	19.2	19.2
2315	1300.0	950.0	4.0	0.0	19.1	19.1
2316	1325.0	950.0	4.0	0.0	19.0	19.0
2317	1350.0	950.0	4.0	0.0	18.9	18.9
2318	1375.0	950.0	4.0	0.0	18.8	18.8
2319	1400.0	950.0	4.0	0.0	18.7	18.7
2320	1425.0	950.0	4.0	0.0	18.6	18.6
2321	1450.0	950.0	4.0	0.0	18.5	18.5
2322	1475.0	950.0	4.0	0.0	18.4	18.4
2323	1500.0	950.0	4.0	0.0	18.3	18.3
2324	-1000.0	925.0	4.0	0.0	17.9	17.9
2325	-975.0	925.0	4.0	0.0	18.0	18.0
2326	-950.0	925.0	4.0	0.0	18.1	18.1
2327	-925.0	925.0	4.0	0.0	18.2	18.2
2328	-900.0	925.0	4.0	0.0	18.3	18.3
2329	-875.0	925.0	4.0	0.0	18.4	18.4
2330	-850.0	925.0	4.0	0.0	18.5	18.5
2331	-825.0	925.0	4.0	0.0	18.6	18.6
2332	-800.0	925.0	4.0	0.0	18.7	18.7
2333	-775.0	925.0	4.0	0.0	18.9	18.9
2334	-750.0	925.0	4.0	0.0	19.0	19.0
2335	-725.0	925.0	4.0	0.0	19.1	19.1
2336	-700.0	925.0	4.0	0.0	19.2	19.2
2337	-675.0	925.0	4.0	0.0	19.3	19.3
2338	-650.0	925.0	4.0	0.0	19.4	19.4
2339	-625.0	925.0	4.0	0.0	19.5	19.5
2340	-600.0	925.0	4.0	0.0	19.6	19.6
2341	-575.0	925.0	4.0	0.0	19.7	19.7
2342	-550.0	925.0	4.0	0.0	19.8	19.8
2343	-525.0	925.0	4.0	0.0	19.9	19.9
2344	-500.0	925.0	4.0	0.0	20.0	20.0
2345	-475.0	925.0	4.0	0.0	20.1	20.1
2346	-450.0	925.0	4.0	0.0	20.2	20.2
2347	-425.0	925.0	4.0	0.0	20.2	20.2
2348	-400.0	925.0	4.0	0.0	20.3	20.3
2349	-375.0	925.0	4.0	0.0	20.4	20.4
2350	-350.0	925.0	4.0	0.0	20.5	20.5
2351	-325.0	925.0	4.0	0.0	20.6	20.6
2352	-300.0	925.0	4.0	0.0	20.7	20.7
2353	-275.0	925.0	4.0	0.0	20.8	20.8
2354	-250.0	925.0	4.0	0.0	20.8	20.8
2355	-225.0	925.0	4.0	0.0	20.9	20.9
2356	-200.0	925.0	4.0	0.0	21.0	21.0
2357	-175.0	925.0	4.0	0.0	21.1	21.1

2358	-150.0	925.0	4.0	0.0	21.1	21.1
2359	-125.0	925.0	4.0	0.0	21.2	21.2
2360	-100.0	925.0	4.0	0.0	21.3	21.3
2361	-75.0	925.0	4.0	0.0	21.3	21.3
2362	-50.0	925.0	4.0	0.0	21.4	21.4
2363	-25.0	925.0	4.0	0.0	21.5	21.5
2364	0.0	925.0	4.0	0.0	21.5	21.5
2365	25.0	925.0	4.0	0.0	21.6	21.6
2366	50.0	925.0	4.0	0.0	21.6	21.6
2367	75.0	925.0	4.0	0.0	21.6	21.6
2368	100.0	925.0	4.0	0.0	21.7	21.7
2369	125.0	925.0	4.0	0.0	21.7	21.7
2370	150.0	925.0	4.0	0.0	21.8	21.8
2371	175.0	925.0	4.0	0.0	21.8	21.8
2372	200.0	925.0	4.0	0.0	21.8	21.8
2373	225.0	925.0	4.0	0.0	21.8	21.8
2374	250.0	925.0	4.0	0.0	21.9	21.9
2375	275.0	925.0	4.0	0.0	21.9	21.9
2376	300.0	925.0	4.0	0.0	21.9	21.9
2377	325.0	925.0	4.0	0.0	21.9	21.9
2378	350.0	925.0	4.0	0.0	21.9	21.9
2379	375.0	925.0	4.0	0.0	21.9	21.9
2380	400.0	925.0	4.0	0.0	21.9	21.9
2381	425.0	925.0	4.0	0.0	21.9	21.9
2382	450.0	925.0	4.0	0.0	21.8	21.8
2383	475.0	925.0	4.0	0.0	21.8	21.8
2384	500.0	925.0	4.0	0.0	21.8	21.8
2385	525.0	925.0	4.0	0.0	21.8	21.8
2386	550.0	925.0	4.0	0.0	21.7	21.7
2387	575.0	925.0	4.0	0.0	21.7	21.7
2388	600.0	925.0	4.0	0.0	21.7	21.7
2389	625.0	925.0	4.0	0.0	21.6	21.6
2390	650.0	925.0	4.0	0.0	21.6	21.6
2391	675.0	925.0	4.0	0.0	21.5	21.5
2392	700.0	925.0	4.0	0.0	21.5	21.5
2393	725.0	925.0	4.0	0.0	21.4	21.4
2394	750.0	925.0	4.0	0.0	21.3	21.3
2395	775.0	925.0	4.0	0.0	21.3	21.3
2396	800.0	925.0	4.0	0.0	21.2	21.2
2397	825.0	925.0	4.0	0.0	21.1	21.1
2398	850.0	925.0	4.0	0.0	21.0	21.0
2399	875.0	925.0	4.0	0.0	21.0	21.0
2400	900.0	925.0	4.0	0.0	20.9	20.9
2401	925.0	925.0	4.0	0.0	20.8	20.8
2402	950.0	925.0	4.0	0.0	20.7	20.7
2403	975.0	925.0	4.0	0.0	20.6	20.6
2404	1000.0	925.0	4.0	0.0	20.5	20.5
2405	1025.0	925.0	4.0	0.0	20.4	20.4
2406	1050.0	925.0	4.0	0.0	20.3	20.3
2407	1075.0	925.0	4.0	0.0	20.2	20.2
2408	1100.0	925.0	4.0	0.0	20.1	20.1
2409	1125.0	925.0	4.0	0.0	20.0	20.0
2410	1150.0	925.0	4.0	0.0	19.9	19.9
2411	1175.0	925.0	4.0	0.0	19.8	19.8
2412	1200.0	925.0	4.0	0.0	19.7	19.7
2413	1225.0	925.0	4.0	0.0	19.6	19.6
2414	1250.0	925.0	4.0	0.0	19.5	19.5

2415	1275.0	925.0	4.0	0.0	19.4	19.4
2416	1300.0	925.0	4.0	0.0	19.3	19.3
2417	1325.0	925.0	4.0	0.0	19.2	19.2
2418	1350.0	925.0	4.0	0.0	19.1	19.1
2419	1375.0	925.0	4.0	0.0	18.9	18.9
2420	1400.0	925.0	4.0	0.0	18.8	18.8
2421	1425.0	925.0	4.0	0.0	18.7	18.7
2422	1450.0	925.0	4.0	0.0	18.6	18.6
2423	1475.0	925.0	4.0	0.0	18.5	18.5
2424	1500.0	925.0	4.0	0.0	18.4	18.4
2425	-1000.0	900.0	4.0	0.0	18.0	18.0
2426	-975.0	900.0	4.0	0.0	18.1	18.1
2427	-950.0	900.0	4.0	0.0	18.2	18.2
2428	-925.0	900.0	4.0	0.0	18.3	18.3
2429	-900.0	900.0	4.0	0.0	18.4	18.4
2430	-875.0	900.0	4.0	0.0	18.6	18.6
2431	-850.0	900.0	4.0	0.0	18.7	18.7
2432	-825.0	900.0	4.0	0.0	18.8	18.8
2433	-800.0	900.0	4.0	0.0	18.9	18.9
2434	-775.0	900.0	4.0	0.0	19.0	19.0
2435	-750.0	900.0	4.0	0.0	19.1	19.1
2436	-725.0	900.0	4.0	0.0	19.2	19.2
2437	-700.0	900.0	4.0	0.0	19.3	19.3
2438	-675.0	900.0	4.0	0.0	19.4	19.4
2439	-650.0	900.0	4.0	0.0	19.5	19.5
2440	-625.0	900.0	4.0	0.0	19.6	19.6
2441	-600.0	900.0	4.0	0.0	19.7	19.7
2442	-575.0	900.0	4.0	0.0	19.8	19.8
2443	-550.0	900.0	4.0	0.0	19.9	19.9
2444	-525.0	900.0	4.0	0.0	20.0	20.0
2445	-500.0	900.0	4.0	0.0	20.1	20.1
2446	-475.0	900.0	4.0	0.0	20.2	20.2
2447	-450.0	900.0	4.0	0.0	20.3	20.3
2448	-425.0	900.0	4.0	0.0	20.4	20.4
2449	-400.0	900.0	4.0	0.0	20.5	20.5
2450	-375.0	900.0	4.0	0.0	20.6	20.6
2451	-350.0	900.0	4.0	0.0	20.7	20.7
2452	-325.0	900.0	4.0	0.0	20.8	20.8
2453	-300.0	900.0	4.0	0.0	20.9	20.9
2454	-275.0	900.0	4.0	0.0	20.9	20.9
2455	-250.0	900.0	4.0	0.0	21.0	21.0
2456	-225.0	900.0	4.0	0.0	21.1	21.1
2457	-200.0	900.0	4.0	0.0	21.2	21.2
2458	-175.0	900.0	4.0	0.0	21.3	21.3
2459	-150.0	900.0	4.0	0.0	21.3	21.3
2460	-125.0	900.0	4.0	0.0	21.4	21.4
2461	-100.0	900.0	4.0	0.0	21.5	21.5
2462	-75.0	900.0	4.0	0.0	21.5	21.5
2463	-50.0	900.0	4.0	0.0	21.6	21.6
2464	-25.0	900.0	4.0	0.0	21.6	21.6
2465	0.0	900.0	4.0	0.0	21.7	21.7
2466	25.0	900.0	4.0	0.0	21.8	21.8
2467	50.0	900.0	4.0	0.0	21.8	21.8
2468	75.0	900.0	4.0	0.0	21.9	21.9
2469	100.0	900.0	4.0	0.0	21.9	21.9
2470	125.0	900.0	4.0	0.0	21.9	21.9
2471	150.0	900.0	4.0	0.0	22.0	22.0

2472	175.0	900.0	4.0	0.0	22.0	22.0
2473	200.0	900.0	4.0	0.0	22.0	22.0
2474	225.0	900.0	4.0	0.0	22.1	22.1
2475	250.0	900.0	4.0	0.0	22.1	22.1
2476	275.0	900.0	4.0	0.0	22.1	22.1
2477	300.0	900.0	4.0	0.0	22.1	22.1
2478	325.0	900.0	4.0	0.0	22.1	22.1
2479	350.0	900.0	4.0	0.0	22.1	22.1
2480	375.0	900.0	4.0	0.0	22.1	22.1
2481	400.0	900.0	4.0	0.0	22.1	22.1
2482	425.0	900.0	4.0	0.0	22.1	22.1
2483	450.0	900.0	4.0	0.0	22.1	22.1
2484	475.0	900.0	4.0	0.0	22.0	22.0
2485	500.0	900.0	4.0	0.0	22.0	22.0
2486	525.0	900.0	4.0	0.0	22.0	22.0
2487	550.0	900.0	4.0	0.0	22.0	22.0
2488	575.0	900.0	4.0	0.0	21.9	21.9
2489	600.0	900.0	4.0	0.0	21.9	21.9
2490	625.0	900.0	4.0	0.0	21.8	21.8
2491	650.0	900.0	4.0	0.0	21.8	21.8
2492	675.0	900.0	4.0	0.0	21.7	21.7
2493	700.0	900.0	4.0	0.0	21.7	21.7
2494	725.0	900.0	4.0	0.0	21.6	21.6
2495	750.0	900.0	4.0	0.0	21.5	21.5
2496	775.0	900.0	4.0	0.0	21.5	21.5
2497	800.0	900.0	4.0	0.0	21.4	21.4
2498	825.0	900.0	4.0	0.0	21.3	21.3
2499	850.0	900.0	4.0	0.0	21.2	21.2
2500	875.0	900.0	4.0	0.0	21.1	21.1
2501	900.0	900.0	4.0	0.0	21.1	21.1
2502	925.0	900.0	4.0	0.0	21.0	21.0
2503	950.0	900.0	4.0	0.0	20.9	20.9
2504	975.0	900.0	4.0	0.0	20.8	20.8
2505	1000.0	900.0	4.0	0.0	20.7	20.7
2506	1025.0	900.0	4.0	0.0	20.6	20.6
2507	1050.0	900.0	4.0	0.0	20.5	20.5
2508	1075.0	900.0	4.0	0.0	20.4	20.4
2509	1100.0	900.0	4.0	0.0	20.3	20.3
2510	1125.0	900.0	4.0	0.0	20.2	20.2
2511	1150.0	900.0	4.0	0.0	20.1	20.1
2512	1175.0	900.0	4.0	0.0	20.0	20.0
2513	1200.0	900.0	4.0	0.0	19.9	19.9
2514	1225.0	900.0	4.0	0.0	19.8	19.8
2515	1250.0	900.0	4.0	0.0	19.6	19.6
2516	1275.0	900.0	4.0	0.0	19.5	19.5
2517	1300.0	900.0	4.0	0.0	19.4	19.4
2518	1325.0	900.0	4.0	0.0	19.3	19.3
2519	1350.0	900.0	4.0	0.0	19.2	19.2
2520	1375.0	900.0	4.0	0.0	19.1	19.1
2521	1400.0	900.0	4.0	0.0	19.0	19.0
2522	1425.0	900.0	4.0	0.0	18.8	18.8
2523	1450.0	900.0	4.0	0.0	18.7	18.7
2524	1475.0	900.0	4.0	0.0	18.6	18.6
2525	1500.0	900.0	4.0	0.0	18.5	18.5
2526	-1000.0	875.0	4.0	0.0	18.1	18.1
2527	-975.0	875.0	4.0	0.0	18.2	18.2
2528	-950.0	875.0	4.0	0.0	18.3	18.3

2529	-925.0	875.0	4.0	0.0	18.4	18.4
2530	-900.0	875.0	4.0	0.0	18.6	18.6
2531	-875.0	875.0	4.0	0.0	18.7	18.7
2532	-850.0	875.0	4.0	0.0	18.8	18.8
2533	-825.0	875.0	4.0	0.0	18.9	18.9
2534	-800.0	875.0	4.0	0.0	19.0	19.0
2535	-775.0	875.0	4.0	0.0	19.1	19.1
2536	-750.0	875.0	4.0	0.0	19.2	19.2
2537	-725.0	875.0	4.0	0.0	19.3	19.3
2538	-700.0	875.0	4.0	0.0	19.4	19.4
2539	-675.0	875.0	4.0	0.0	19.5	19.5
2540	-650.0	875.0	4.0	0.0	19.7	19.7
2541	-625.0	875.0	4.0	0.0	19.8	19.8
2542	-600.0	875.0	4.0	0.0	19.9	19.9
2543	-575.0	875.0	4.0	0.0	20.0	20.0
2544	-550.0	875.0	4.0	0.0	20.1	20.1
2545	-525.0	875.0	4.0	0.0	20.2	20.2
2546	-500.0	875.0	4.0	0.0	20.3	20.3
2547	-475.0	875.0	4.0	0.0	20.4	20.4
2548	-450.0	875.0	4.0	0.0	20.5	20.5
2549	-425.0	875.0	4.0	0.0	20.6	20.6
2550	-400.0	875.0	4.0	0.0	20.7	20.7
2551	-375.0	875.0	4.0	0.0	20.8	20.8
2552	-350.0	875.0	4.0	0.0	20.8	20.8
2553	-325.0	875.0	4.0	0.0	20.9	20.9
2554	-300.0	875.0	4.0	0.0	21.0	21.0
2555	-275.0	875.0	4.0	0.0	21.1	21.1
2556	-250.0	875.0	4.0	0.0	21.2	21.2
2557	-225.0	875.0	4.0	0.0	21.3	21.3
2558	-200.0	875.0	4.0	0.0	21.4	21.4
2559	-175.0	875.0	4.0	0.0	21.4	21.4
2560	-150.0	875.0	4.0	0.0	21.5	21.5
2561	-125.0	875.0	4.0	0.0	21.6	21.6
2562	-100.0	875.0	4.0	0.0	21.7	21.7
2563	-75.0	875.0	4.0	0.0	21.7	21.7
2564	-50.0	875.0	4.0	0.0	21.8	21.8
2565	-25.0	875.0	4.0	0.0	21.8	21.8
2566	0.0	875.0	4.0	0.0	21.9	21.9
2567	25.0	875.0	4.0	0.0	22.0	22.0
2568	50.0	875.0	4.0	0.0	22.0	22.0
2569	75.0	875.0	4.0	0.0	22.1	22.1
2570	100.0	875.0	4.0	0.0	22.1	22.1
2571	125.0	875.0	4.0	0.0	22.1	22.1
2572	150.0	875.0	4.0	0.0	22.2	22.2
2573	175.0	875.0	4.0	0.0	22.2	22.2
2574	200.0	875.0	4.0	0.0	22.2	22.2
2575	225.0	875.0	4.0	0.0	22.3	22.3
2576	250.0	875.0	4.0	0.0	22.3	22.3
2577	275.0	875.0	4.0	0.0	22.3	22.3
2578	300.0	875.0	4.0	0.0	22.3	22.3
2579	325.0	875.0	4.0	0.0	22.3	22.3
2580	350.0	875.0	4.0	0.0	22.3	22.3
2581	375.0	875.0	4.0	0.0	22.3	22.3
2582	400.0	875.0	4.0	0.0	22.3	22.3
2583	425.0	875.0	4.0	0.0	22.3	22.3
2584	450.0	875.0	4.0	0.0	22.3	22.3
2585	475.0	875.0	4.0	0.0	22.3	22.3



2586	500.0	875.0	4.0	0.0	22.2	22.2
2587	525.0	875.0	4.0	0.0	22.2	22.2
2588	550.0	875.0	4.0	0.0	22.2	22.2
2589	575.0	875.0	4.0	0.0	22.1	22.1
2590	600.0	875.0	4.0	0.0	22.1	22.1
2591	625.0	875.0	4.0	0.0	22.0	22.0
2592	650.0	875.0	4.0	0.0	22.0	22.0
2593	675.0	875.0	4.0	0.0	21.9	21.9
2594	700.0	875.0	4.0	0.0	21.9	21.9
2595	725.0	875.0	4.0	0.0	21.8	21.8
2596	750.0	875.0	4.0	0.0	21.7	21.7
2597	775.0	875.0	4.0	0.0	21.7	21.7
2598	800.0	875.0	4.0	0.0	21.6	21.6
2599	825.0	875.0	4.0	0.0	21.5	21.5
2600	850.0	875.0	4.0	0.0	21.4	21.4
2601	875.0	875.0	4.0	0.0	21.3	21.3
2602	900.0	875.0	4.0	0.0	21.2	21.2
2603	925.0	875.0	4.0	0.0	21.2	21.2
2604	950.0	875.0	4.0	0.0	21.1	21.1
2605	975.0	875.0	4.0	0.0	21.0	21.0
2606	1000.0	875.0	4.0	0.0	20.9	20.9
2607	1025.0	875.0	4.0	0.0	20.8	20.8
2608	1050.0	875.0	4.0	0.0	20.7	20.7
2609	1075.0	875.0	4.0	0.0	20.6	20.6
2610	1100.0	875.0	4.0	0.0	20.5	20.5
2611	1125.0	875.0	4.0	0.0	20.3	20.3
2612	1150.0	875.0	4.0	0.0	20.2	20.2
2613	1175.0	875.0	4.0	0.0	20.1	20.1
2614	1200.0	875.0	4.0	0.0	20.0	20.0
2615	1225.0	875.0	4.0	0.0	19.9	19.9
2616	1250.0	875.0	4.0	0.0	19.8	19.8
2617	1275.0	875.0	4.0	0.0	19.7	19.7
2618	1300.0	875.0	4.0	0.0	19.6	19.6
2619	1325.0	875.0	4.0	0.0	19.4	19.4
2620	1350.0	875.0	4.0	0.0	19.3	19.3
2621	1375.0	875.0	4.0	0.0	19.2	19.2
2622	1400.0	875.0	4.0	0.0	19.1	19.1
2623	1425.0	875.0	4.0	0.0	19.0	19.0
2624	1450.0	875.0	4.0	0.0	18.9	18.9
2625	1475.0	875.0	4.0	0.0	18.7	18.7
2626	1500.0	875.0	4.0	0.0	18.6	18.6
2627	-1000.0	850.0	4.0	0.0	18.2	18.2
2628	-975.0	850.0	4.0	0.0	18.3	18.3
2629	-950.0	850.0	4.0	0.0	18.5	18.5
2630	-925.0	850.0	4.0	0.0	18.6	18.6
2631	-900.0	850.0	4.0	0.0	18.7	18.7
2632	-875.0	850.0	4.0	0.0	18.8	18.8
2633	-850.0	850.0	4.0	0.0	18.9	18.9
2634	-825.0	850.0	4.0	0.0	19.0	19.0
2635	-800.0	850.0	4.0	0.0	19.1	19.1
2636	-775.0	850.0	4.0	0.0	19.2	19.2
2637	-750.0	850.0	4.0	0.0	19.4	19.4
2638	-725.0	850.0	4.0	0.0	19.5	19.5
2639	-700.0	850.0	4.0	0.0	19.6	19.6
2640	-675.0	850.0	4.0	0.0	19.7	19.7
2641	-650.0	850.0	4.0	0.0	19.8	19.8
2642	-625.0	850.0	4.0	0.0	19.9	19.9

2643	-600.0	850.0	4.0	0.0	20.0	20.0
2644	-575.0	850.0	4.0	0.0	20.1	20.1
2645	-550.0	850.0	4.0	0.0	20.2	20.2
2646	-525.0	850.0	4.0	0.0	20.3	20.3
2647	-500.0	850.0	4.0	0.0	20.4	20.4
2648	-475.0	850.0	4.0	0.0	20.5	20.5
2649	-450.0	850.0	4.0	0.0	20.6	20.6
2650	-425.0	850.0	4.0	0.0	20.7	20.7
2651	-400.0	850.0	4.0	0.0	20.8	20.8
2652	-375.0	850.0	4.0	0.0	20.9	20.9
2653	-350.0	850.0	4.0	0.0	21.0	21.0
2654	-325.0	850.0	4.0	0.0	21.1	21.1
2655	-300.0	850.0	4.0	0.0	21.2	21.2
2656	-275.0	850.0	4.0	0.0	21.3	21.3
2657	-250.0	850.0	4.0	0.0	21.4	21.4
2658	-225.0	850.0	4.0	0.0	21.5	21.5
2659	-200.0	850.0	4.0	0.0	21.5	21.5
2660	-175.0	850.0	4.0	0.0	21.6	21.6
2661	-150.0	850.0	4.0	0.0	21.7	21.7
2662	-125.0	850.0	4.0	0.0	21.8	21.8
2663	-100.0	850.0	4.0	0.0	21.8	21.8
2664	-75.0	850.0	4.0	0.0	21.9	21.9
2665	-50.0	850.0	4.0	0.0	22.0	22.0
2666	-25.0	850.0	4.0	0.0	22.0	22.0
2667	0.0	850.0	4.0	0.0	22.1	22.1
2668	25.0	850.0	4.0	0.0	22.2	22.2
2669	50.0	850.0	4.0	0.0	22.2	22.2
2670	75.0	850.0	4.0	0.0	22.3	22.3
2671	100.0	850.0	4.0	0.0	22.3	22.3
2672	125.0	850.0	4.0	0.0	22.4	22.4
2673	150.0	850.0	4.0	0.0	22.4	22.4
2674	175.0	850.0	4.0	0.0	22.4	22.4
2675	200.0	850.0	4.0	0.0	22.5	22.5
2676	225.0	850.0	4.0	0.0	22.5	22.5
2677	250.0	850.0	4.0	0.0	22.5	22.5
2678	275.0	850.0	4.0	0.0	22.5	22.5
2679	300.0	850.0	4.0	0.0	22.5	22.5
2680	325.0	850.0	4.0	0.0	22.5	22.5
2681	350.0	850.0	4.0	0.0	22.5	22.5
2682	375.0	850.0	4.0	0.0	22.5	22.5
2683	400.0	850.0	4.0	0.0	22.5	22.5
2684	425.0	850.0	4.0	0.0	22.5	22.5
2685	450.0	850.0	4.0	0.0	22.5	22.5
2686	475.0	850.0	4.0	0.0	22.5	22.5
2687	500.0	850.0	4.0	0.0	22.5	22.5
2688	525.0	850.0	4.0	0.0	22.4	22.4
2689	550.0	850.0	4.0	0.0	22.4	22.4
2690	575.0	850.0	4.0	0.0	22.3	22.3
2691	600.0	850.0	4.0	0.0	22.3	22.3
2692	625.0	850.0	4.0	0.0	22.3	22.3
2693	650.0	850.0	4.0	0.0	22.2	22.2
2694	675.0	850.0	4.0	0.0	22.1	22.1
2695	700.0	850.0	4.0	0.0	22.1	22.1
2696	725.0	850.0	4.0	0.0	22.0	22.0
2697	750.0	850.0	4.0	0.0	21.9	21.9
2698	775.0	850.0	4.0	0.0	21.9	21.9
2699	800.0	850.0	4.0	0.0	21.8	21.8

2700	825.0	850.0	4.0	0.0	21.7	21.7
2701	850.0	850.0	4.0	0.0	21.6	21.6
2702	875.0	850.0	4.0	0.0	21.5	21.5
2703	900.0	850.0	4.0	0.0	21.4	21.4
2704	925.0	850.0	4.0	0.0	21.3	21.3
2705	950.0	850.0	4.0	0.0	21.2	21.2
2706	975.0	850.0	4.0	0.0	21.1	21.1
2707	1000.0	850.0	4.0	0.0	21.0	21.0
2708	1025.0	850.0	4.0	0.0	20.9	20.9
2709	1050.0	850.0	4.0	0.0	20.8	20.8
2710	1075.0	850.0	4.0	0.0	20.7	20.7
2711	1100.0	850.0	4.0	0.0	20.6	20.6
2712	1125.0	850.0	4.0	0.0	20.5	20.5
2713	1150.0	850.0	4.0	0.0	20.4	20.4
2714	1175.0	850.0	4.0	0.0	20.3	20.3
2715	1200.0	850.0	4.0	0.0	20.2	20.2
2716	1225.0	850.0	4.0	0.0	20.1	20.1
2717	1250.0	850.0	4.0	0.0	19.9	19.9
2718	1275.0	850.0	4.0	0.0	19.8	19.8
2719	1300.0	850.0	4.0	0.0	19.7	19.7
2720	1325.0	850.0	4.0	0.0	19.6	19.6
2721	1350.0	850.0	4.0	0.0	19.5	19.5
2722	1375.0	850.0	4.0	0.0	19.3	19.3
2723	1400.0	850.0	4.0	0.0	19.2	19.2
2724	1425.0	850.0	4.0	0.0	19.1	19.1
2725	1450.0	850.0	4.0	0.0	19.0	19.0
2726	1475.0	850.0	4.0	0.0	18.9	18.9
2727	1500.0	850.0	4.0	0.0	18.7	18.7
2728	-1000.0	825.0	4.0	0.0	18.3	18.3
2729	-975.0	825.0	4.0	0.0	18.5	18.5
2730	-950.0	825.0	4.0	0.0	18.6	18.6
2731	-925.0	825.0	4.0	0.0	18.7	18.7
2732	-900.0	825.0	4.0	0.0	18.8	18.8
2733	-875.0	825.0	4.0	0.0	18.9	18.9
2734	-850.0	825.0	4.0	0.0	19.0	19.0
2735	-825.0	825.0	4.0	0.0	19.1	19.1
2736	-800.0	825.0	4.0	0.0	19.3	19.3
2737	-775.0	825.0	4.0	0.0	19.4	19.4
2738	-750.0	825.0	4.0	0.0	19.5	19.5
2739	-725.0	825.0	4.0	0.0	19.6	19.6
2740	-700.0	825.0	4.0	0.0	19.7	19.7
2741	-675.0	825.0	4.0	0.0	19.8	19.8
2742	-650.0	825.0	4.0	0.0	19.9	19.9
2743	-625.0	825.0	4.0	0.0	20.0	20.0
2744	-600.0	825.0	4.0	0.0	20.2	20.2
2745	-575.0	825.0	4.0	0.0	20.3	20.3
2746	-550.0	825.0	4.0	0.0	20.4	20.4
2747	-525.0	825.0	4.0	0.0	20.5	20.5
2748	-500.0	825.0	4.0	0.0	20.6	20.6
2749	-475.0	825.0	4.0	0.0	20.7	20.7
2750	-450.0	825.0	4.0	0.0	20.8	20.8
2751	-425.0	825.0	4.0	0.0	20.9	20.9
2752	-400.0	825.0	4.0	0.0	21.0	21.0
2753	-375.0	825.0	4.0	0.0	21.1	21.1
2754	-350.0	825.0	4.0	0.0	21.2	21.2
2755	-325.0	825.0	4.0	0.0	21.3	21.3
2756	-300.0	825.0	4.0	0.0	21.4	21.4

2757	-275.0	825.0	4.0	0.0	21.5	21.5
2758	-250.0	825.0	4.0	0.0	21.6	21.6
2759	-225.0	825.0	4.0	0.0	21.6	21.6
2760	-200.0	825.0	4.0	0.0	21.7	21.7
2761	-175.0	825.0	4.0	0.0	21.8	21.8
2762	-150.0	825.0	4.0	0.0	21.9	21.9
2763	-125.0	825.0	4.0	0.0	22.0	22.0
2764	-100.0	825.0	4.0	0.0	22.0	22.0
2765	-75.0	825.0	4.0	0.0	22.1	22.1
2766	-50.0	825.0	4.0	0.0	22.2	22.2
2767	-25.0	825.0	4.0	0.0	22.3	22.3
2768	0.0	825.0	4.0	0.0	22.3	22.3
2769	25.0	825.0	4.0	0.0	22.4	22.4
2770	50.0	825.0	4.0	0.0	22.4	22.4
2771	75.0	825.0	4.0	0.0	22.5	22.5
2772	100.0	825.0	4.0	0.0	22.5	22.5
2773	125.0	825.0	4.0	0.0	22.6	22.6
2774	150.0	825.0	4.0	0.0	22.6	22.6
2775	175.0	825.0	4.0	0.0	22.7	22.7
2776	200.0	825.0	4.0	0.0	22.7	22.7
2777	225.0	825.0	4.0	0.0	22.7	22.7
2778	250.0	825.0	4.0	0.0	22.7	22.7
2779	275.0	825.0	4.0	0.0	22.8	22.8
2780	300.0	825.0	4.0	0.0	22.8	22.8
2781	325.0	825.0	4.0	0.0	22.8	22.8
2782	350.0	825.0	4.0	0.0	22.8	22.8
2783	375.0	825.0	4.0	0.0	22.8	22.8
2784	400.0	825.0	4.0	0.0	22.8	22.8
2785	425.0	825.0	4.0	0.0	22.8	22.8
2786	450.0	825.0	4.0	0.0	22.7	22.7
2787	475.0	825.0	4.0	0.0	22.7	22.7
2788	500.0	825.0	4.0	0.0	22.7	22.7
2789	525.0	825.0	4.0	0.0	22.7	22.7
2790	550.0	825.0	4.0	0.0	22.6	22.6
2791	575.0	825.0	4.0	0.0	22.6	22.6
2792	600.0	825.0	4.0	0.0	22.5	22.5
2793	625.0	825.0	4.0	0.0	22.5	22.5
2794	650.0	825.0	4.0	0.0	22.4	22.4
2795	675.0	825.0	4.0	0.0	22.4	22.4
2796	700.0	825.0	4.0	0.0	22.3	22.3
2797	725.0	825.0	4.0	0.0	22.2	22.2
2798	750.0	825.0	4.0	0.0	22.1	22.1
2799	775.0	825.0	4.0	0.0	22.1	22.1
2800	800.0	825.0	4.0	0.0	22.0	22.0
2801	825.0	825.0	4.0	0.0	21.9	21.9
2802	850.0	825.0	4.0	0.0	21.8	21.8
2803	875.0	825.0	4.0	0.0	21.7	21.7
2804	900.0	825.0	4.0	0.0	21.6	21.6
2805	925.0	825.0	4.0	0.0	21.5	21.5
2806	950.0	825.0	4.0	0.0	21.4	21.4
2807	975.0	825.0	4.0	0.0	21.3	21.3
2808	1000.0	825.0	4.0	0.0	21.2	21.2
2809	1025.0	825.0	4.0	0.0	21.1	21.1
2810	1050.0	825.0	4.0	0.0	21.0	21.0
2811	1075.0	825.0	4.0	0.0	20.9	20.9
2812	1100.0	825.0	4.0	0.0	20.8	20.8
2813	1125.0	825.0	4.0	0.0	20.7	20.7

2814	1150.0	825.0	4.0	0.0	20.6	20.6
2815	1175.0	825.0	4.0	0.0	20.4	20.4
2816	1200.0	825.0	4.0	0.0	20.3	20.3
2817	1225.0	825.0	4.0	0.0	20.2	20.2
2818	1250.0	825.0	4.0	0.0	20.1	20.1
2819	1275.0	825.0	4.0	0.0	20.0	20.0
2820	1300.0	825.0	4.0	0.0	19.8	19.8
2821	1325.0	825.0	4.0	0.0	19.7	19.7
2822	1350.0	825.0	4.0	0.0	19.6	19.6
2823	1375.0	825.0	4.0	0.0	19.5	19.5
2824	1400.0	825.0	4.0	0.0	19.4	19.4
2825	1425.0	825.0	4.0	0.0	19.2	19.2
2826	1450.0	825.0	4.0	0.0	19.1	19.1
2827	1475.0	825.0	4.0	0.0	19.0	19.0
2828	1500.0	825.0	4.0	0.0	18.9	18.9
2829	-1000.0	800.0	4.0	0.0	18.5	18.5
2830	-975.0	800.0	4.0	0.0	18.6	18.6
2831	-950.0	800.0	4.0	0.0	18.7	18.7
2832	-925.0	800.0	4.0	0.0	18.8	18.8
2833	-900.0	800.0	4.0	0.0	18.9	18.9
2834	-875.0	800.0	4.0	0.0	19.0	19.0
2835	-850.0	800.0	4.0	0.0	19.2	19.2
2836	-825.0	800.0	4.0	0.0	19.3	19.3
2837	-800.0	800.0	4.0	0.0	19.4	19.4
2838	-775.0	800.0	4.0	0.0	19.5	19.5
2839	-750.0	800.0	4.0	0.0	19.6	19.6
2840	-725.0	800.0	4.0	0.0	19.7	19.7
2841	-700.0	800.0	4.0	0.0	19.9	19.9
2842	-675.0	800.0	4.0	0.0	20.0	20.0
2843	-650.0	800.0	4.0	0.0	20.1	20.1
2844	-625.0	800.0	4.0	0.0	20.2	20.2
2845	-600.0	800.0	4.0	0.0	20.3	20.3
2846	-575.0	800.0	4.0	0.0	20.4	20.4
2847	-550.0	800.0	4.0	0.0	20.5	20.5
2848	-525.0	800.0	4.0	0.0	20.6	20.6
2849	-500.0	800.0	4.0	0.0	20.7	20.7
2850	-475.0	800.0	4.0	0.0	20.8	20.8
2851	-450.0	800.0	4.0	0.0	21.0	21.0
2852	-425.0	800.0	4.0	0.0	21.1	21.1
2853	-400.0	800.0	4.0	0.0	21.2	21.2
2854	-375.0	800.0	4.0	0.0	21.3	21.3
2855	-350.0	800.0	4.0	0.0	21.4	21.4
2856	-325.0	800.0	4.0	0.0	21.5	21.5
2857	-300.0	800.0	4.0	0.0	21.6	21.6
2858	-275.0	800.0	4.0	0.0	21.6	21.6
2859	-250.0	800.0	4.0	0.0	21.7	21.7
2860	-225.0	800.0	4.0	0.0	21.8	21.8
2861	-200.0	800.0	4.0	0.0	21.9	21.9
2862	-175.0	800.0	4.0	0.0	22.0	22.0
2863	-150.0	800.0	4.0	0.0	22.1	22.1
2864	-125.0	800.0	4.0	0.0	22.2	22.2
2865	-100.0	800.0	4.0	0.0	22.2	22.2
2866	-75.0	800.0	4.0	0.0	22.3	22.3
2867	-50.0	800.0	4.0	0.0	22.4	22.4
2868	-25.0	800.0	4.0	0.0	22.5	22.5
2869	0.0	800.0	4.0	0.0	22.5	22.5
2870	25.0	800.0	4.0	0.0	22.6	22.6

2871	50.0	800.0	4.0	0.0	22.6	22.6
2872	75.0	800.0	4.0	0.0	22.7	22.7
2873	100.0	800.0	4.0	0.0	22.8	22.8
2874	125.0	800.0	4.0	0.0	22.8	22.8
2875	150.0	800.0	4.0	0.0	22.8	22.8
2876	175.0	800.0	4.0	0.0	22.9	22.9
2877	200.0	800.0	4.0	0.0	22.9	22.9
2878	225.0	800.0	4.0	0.0	22.9	22.9
2879	250.0	800.0	4.0	0.0	23.0	23.0
2880	275.0	800.0	4.0	0.0	23.0	23.0
2881	300.0	800.0	4.0	0.0	23.0	23.0
2882	325.0	800.0	4.0	0.0	23.0	23.0
2883	350.0	800.0	4.0	0.0	23.0	23.0
2884	375.0	800.0	4.0	0.0	23.0	23.0
2885	400.0	800.0	4.0	0.0	23.0	23.0
2886	425.0	800.0	4.0	0.0	23.0	23.0
2887	450.0	800.0	4.0	0.0	23.0	23.0
2888	475.0	800.0	4.0	0.0	22.9	22.9
2889	500.0	800.0	4.0	0.0	22.9	22.9
2890	525.0	800.0	4.0	0.0	22.9	22.9
2891	550.0	800.0	4.0	0.0	22.8	22.8
2892	575.0	800.0	4.0	0.0	22.8	22.8
2893	600.0	800.0	4.0	0.0	22.7	22.7
2894	625.0	800.0	4.0	0.0	22.7	22.7
2895	650.0	800.0	4.0	0.0	22.6	22.6
2896	675.0	800.0	4.0	0.0	22.6	22.6
2897	700.0	800.0	4.0	0.0	22.5	22.5
2898	725.0	800.0	4.0	0.0	22.4	22.4
2899	750.0	800.0	4.0	0.0	22.4	22.4
2900	775.0	800.0	4.0	0.0	22.3	22.3
2901	800.0	800.0	4.0	0.0	22.2	22.2
2902	825.0	800.0	4.0	0.0	22.1	22.1
2903	850.0	800.0	4.0	0.0	22.0	22.0
2904	875.0	800.0	4.0	0.0	21.9	21.9
2905	900.0	800.0	4.0	0.0	21.8	21.8
2906	925.0	800.0	4.0	0.0	21.7	21.7
2907	950.0	800.0	4.0	0.0	21.6	21.6
2908	975.0	800.0	4.0	0.0	21.5	21.5
2909	1000.0	800.0	4.0	0.0	21.4	21.4
2910	1025.0	800.0	4.0	0.0	21.3	21.3
2911	1050.0	800.0	4.0	0.0	21.2	21.2
2912	1075.0	800.0	4.0	0.0	21.1	21.1
2913	1100.0	800.0	4.0	0.0	20.9	20.9
2914	1125.0	800.0	4.0	0.0	20.8	20.8
2915	1150.0	800.0	4.0	0.0	20.7	20.7
2916	1175.0	800.0	4.0	0.0	20.6	20.6
2917	1200.0	800.0	4.0	0.0	20.5	20.5
2918	1225.0	800.0	4.0	0.0	20.3	20.3
2919	1250.0	800.0	4.0	0.0	20.2	20.2
2920	1275.0	800.0	4.0	0.0	20.1	20.1
2921	1300.0	800.0	4.0	0.0	20.0	20.0
2922	1325.0	800.0	4.0	0.0	19.9	19.9
2923	1350.0	800.0	4.0	0.0	19.7	19.7
2924	1375.0	800.0	4.0	0.0	19.6	19.6
2925	1400.0	800.0	4.0	0.0	19.5	19.5
2926	1425.0	800.0	4.0	0.0	19.4	19.4
2927	1450.0	800.0	4.0	0.0	19.2	19.2

2928	1475.0	800.0	4.0	0.0	19.1	19.1
2929	1500.0	800.0	4.0	0.0	19.0	19.0
2930	-1000.0	775.0	4.0	0.0	18.6	18.6
2931	-975.0	775.0	4.0	0.0	18.7	18.7
2932	-950.0	775.0	4.0	0.0	18.8	18.8
2933	-925.0	775.0	4.0	0.0	18.9	18.9
2934	-900.0	775.0	4.0	0.0	19.0	19.0
2935	-875.0	775.0	4.0	0.0	19.2	19.2
2936	-850.0	775.0	4.0	0.0	19.3	19.3
2937	-825.0	775.0	4.0	0.0	19.4	19.4
2938	-800.0	775.0	4.0	0.0	19.5	19.5
2939	-775.0	775.0	4.0	0.0	19.6	19.6
2940	-750.0	775.0	4.0	0.0	19.8	19.8
2941	-725.0	775.0	4.0	0.0	19.9	19.9
2942	-700.0	775.0	4.0	0.0	20.0	20.0
2943	-675.0	775.0	4.0	0.0	20.1	20.1
2944	-650.0	775.0	4.0	0.0	20.2	20.2
2945	-625.0	775.0	4.0	0.0	20.3	20.3
2946	-600.0	775.0	4.0	0.0	20.4	20.4
2947	-575.0	775.0	4.0	0.0	20.6	20.6
2948	-550.0	775.0	4.0	0.0	20.7	20.7
2949	-525.0	775.0	4.0	0.0	20.8	20.8
2950	-500.0	775.0	4.0	0.0	20.9	20.9
2951	-475.0	775.0	4.0	0.0	21.0	21.0
2952	-450.0	775.0	4.0	0.0	21.1	21.1
2953	-425.0	775.0	4.0	0.0	21.2	21.2
2954	-400.0	775.0	4.0	0.0	21.3	21.3
2955	-375.0	775.0	4.0	0.0	21.4	21.4
2956	-350.0	775.0	4.0	0.0	21.5	21.5
2957	-325.0	775.0	4.0	0.0	21.6	21.6
2958	-300.0	775.0	4.0	0.0	21.7	21.7
2959	-275.0	775.0	4.0	0.0	21.8	21.8
2960	-250.0	775.0	4.0	0.0	21.9	21.9
2961	-225.0	775.0	4.0	0.0	22.0	22.0
2962	-200.0	775.0	4.0	0.0	22.1	22.1
2963	-175.0	775.0	4.0	0.0	22.2	22.2
2964	-150.0	775.0	4.0	0.0	22.3	22.3
2965	-125.0	775.0	4.0	0.0	22.4	22.4
2966	-100.0	775.0	4.0	0.0	22.4	22.4
2967	-75.0	775.0	4.0	0.0	22.5	22.5
2968	-50.0	775.0	4.0	0.0	22.6	22.6
2969	-25.0	775.0	4.0	0.0	22.7	22.7
2970	0.0	775.0	4.0	0.0	22.7	22.7
2971	25.0	775.0	4.0	0.0	22.8	22.8
2972	50.0	775.0	4.0	0.0	22.9	22.9
2973	75.0	775.0	4.0	0.0	22.9	22.9
2974	100.0	775.0	4.0	0.0	23.0	23.0
2975	125.0	775.0	4.0	0.0	23.0	23.0
2976	150.0	775.0	4.0	0.0	23.1	23.1
2977	175.0	775.0	4.0	0.0	23.1	23.1
2978	200.0	775.0	4.0	0.0	23.1	23.1
2979	225.0	775.0	4.0	0.0	23.2	23.2
2980	250.0	775.0	4.0	0.0	23.2	23.2
2981	275.0	775.0	4.0	0.0	23.2	23.2
2982	300.0	775.0	4.0	0.0	23.2	23.2
2983	325.0	775.0	4.0	0.0	23.2	23.2
2984	350.0	775.0	4.0	0.0	23.2	23.2

2985	375.0	775.0	4.0	0.0	23.2	23.2
2986	400.0	775.0	4.0	0.0	23.2	23.2
2987	425.0	775.0	4.0	0.0	23.2	23.2
2988	450.0	775.0	4.0	0.0	23.2	23.2
2989	475.0	775.0	4.0	0.0	23.2	23.2
2990	500.0	775.0	4.0	0.0	23.1	23.1
2991	525.0	775.0	4.0	0.0	23.1	23.1
2992	550.0	775.0	4.0	0.0	23.1	23.1
2993	575.0	775.0	4.0	0.0	23.0	23.0
2994	600.0	775.0	4.0	0.0	23.0	23.0
2995	625.0	775.0	4.0	0.0	22.9	22.9
2996	650.0	775.0	4.0	0.0	22.9	22.9
2997	675.0	775.0	4.0	0.0	22.8	22.8
2998	700.0	775.0	4.0	0.0	22.7	22.7
2999	725.0	775.0	4.0	0.0	22.6	22.6
3000	750.0	775.0	4.0	0.0	22.6	22.6
3001	775.0	775.0	4.0	0.0	22.5	22.5
3002	800.0	775.0	4.0	0.0	22.4	22.4
3003	825.0	775.0	4.0	0.0	22.3	22.3
3004	850.0	775.0	4.0	0.0	22.2	22.2
3005	875.0	775.0	4.0	0.0	22.1	22.1
3006	900.0	775.0	4.0	0.0	22.0	22.0
3007	925.0	775.0	4.0	0.0	21.9	21.9
3008	950.0	775.0	4.0	0.0	21.8	21.8
3009	975.0	775.0	4.0	0.0	21.7	21.7
3010	1000.0	775.0	4.0	0.0	21.6	21.6
3011	1025.0	775.0	4.0	0.0	21.5	21.5
3012	1050.0	775.0	4.0	0.0	21.3	21.3
3013	1075.0	775.0	4.0	0.0	21.2	21.2
3014	1100.0	775.0	4.0	0.0	21.1	21.1
3015	1125.0	775.0	4.0	0.0	21.0	21.0
3016	1150.0	775.0	4.0	0.0	20.9	20.9
3017	1175.0	775.0	4.0	0.0	20.7	20.7
3018	1200.0	775.0	4.0	0.0	20.6	20.6
3019	1225.0	775.0	4.0	0.0	20.5	20.5
3020	1250.0	775.0	4.0	0.0	20.4	20.4
3021	1275.0	775.0	4.0	0.0	20.2	20.2
3022	1300.0	775.0	4.0	0.0	20.1	20.1
3023	1325.0	775.0	4.0	0.0	20.0	20.0
3024	1350.0	775.0	4.0	0.0	19.9	19.9
3025	1375.0	775.0	4.0	0.0	19.7	19.7
3026	1400.0	775.0	4.0	0.0	19.6	19.6
3027	1425.0	775.0	4.0	0.0	19.5	19.5
3028	1450.0	775.0	4.0	0.0	19.4	19.4
3029	1475.0	775.0	4.0	0.0	19.2	19.2
3030	1500.0	775.0	4.0	0.0	19.1	19.1
3031	-1000.0	750.0	4.0	0.0	18.7	18.7
3032	-975.0	750.0	4.0	0.0	18.8	18.8
3033	-950.0	750.0	4.0	0.0	18.9	18.9
3034	-925.0	750.0	4.0	0.0	19.0	19.0
3035	-900.0	750.0	4.0	0.0	19.2	19.2
3036	-875.0	750.0	4.0	0.0	19.3	19.3
3037	-850.0	750.0	4.0	0.0	19.4	19.4
3038	-825.0	750.0	4.0	0.0	19.5	19.5
3039	-800.0	750.0	4.0	0.0	19.6	19.6
3040	-775.0	750.0	4.0	0.0	19.8	19.8
3041	-750.0	750.0	4.0	0.0	19.9	19.9



3042	-725.0	750.0	4.0	0.0	20.0	20.0
3043	-700.0	750.0	4.0	0.0	20.1	20.1
3044	-675.0	750.0	4.0	0.0	20.2	20.2
3045	-650.0	750.0	4.0	0.0	20.4	20.4
3046	-625.0	750.0	4.0	0.0	20.5	20.5
3047	-600.0	750.0	4.0	0.0	20.6	20.6
3048	-575.0	750.0	4.0	0.0	20.7	20.7
3049	-550.0	750.0	4.0	0.0	20.8	20.8
3050	-525.0	750.0	4.0	0.0	20.9	20.9
3051	-500.0	750.0	4.0	0.0	21.1	21.1
3052	-475.0	750.0	4.0	0.0	21.2	21.2
3053	-450.0	750.0	4.0	0.0	21.3	21.3
3054	-425.0	750.0	4.0	0.0	21.4	21.4
3055	-400.0	750.0	4.0	0.0	21.5	21.5
3056	-375.0	750.0	4.0	0.0	21.6	21.6
3057	-350.0	750.0	4.0	0.0	21.7	21.7
3058	-325.0	750.0	4.0	0.0	21.8	21.8
3059	-300.0	750.0	4.0	0.0	21.9	21.9
3060	-275.0	750.0	4.0	0.0	22.0	22.0
3061	-250.0	750.0	4.0	0.0	22.1	22.1
3062	-225.0	750.0	4.0	0.0	22.2	22.2
3063	-200.0	750.0	4.0	0.0	22.3	22.3
3064	-175.0	750.0	4.0	0.0	22.4	22.4
3065	-150.0	750.0	4.0	0.0	22.5	22.5
3066	-125.0	750.0	4.0	0.0	22.6	22.6
3067	-100.0	750.0	4.0	0.0	22.7	22.7
3068	-75.0	750.0	4.0	0.0	22.7	22.7
3069	-50.0	750.0	4.0	0.0	22.8	22.8
3070	-25.0	750.0	4.0	0.0	22.9	22.9
3071	0.0	750.0	4.0	0.0	23.0	23.0
3072	25.0	750.0	4.0	0.0	23.0	23.0
3073	50.0	750.0	4.0	0.0	23.1	23.1
3074	75.0	750.0	4.0	0.0	23.1	23.1
3075	100.0	750.0	4.0	0.0	23.2	23.2
3076	125.0	750.0	4.0	0.0	23.2	23.2
3077	150.0	750.0	4.0	0.0	23.3	23.3
3078	175.0	750.0	4.0	0.0	23.3	23.3
3079	200.0	750.0	4.0	0.0	23.4	23.4
3080	225.0	750.0	4.0	0.0	23.4	23.4
3081	250.0	750.0	4.0	0.0	23.4	23.4
3082	275.0	750.0	4.0	0.0	23.5	23.5
3083	300.0	750.0	4.0	0.0	23.5	23.5
3084	325.0	750.0	4.0	0.0	23.5	23.5
3085	350.0	750.0	4.0	0.0	23.5	23.5
3086	375.0	750.0	4.0	0.0	23.5	23.5
3087	400.0	750.0	4.0	0.0	23.5	23.5
3088	425.0	750.0	4.0	0.0	23.5	23.5
3089	450.0	750.0	4.0	0.0	23.4	23.4
3090	475.0	750.0	4.0	0.0	23.4	23.4
3091	500.0	750.0	4.0	0.0	23.4	23.4
3092	525.0	750.0	4.0	0.0	23.4	23.4
3093	550.0	750.0	4.0	0.0	23.3	23.3
3094	575.0	750.0	4.0	0.0	23.3	23.3
3095	600.0	750.0	4.0	0.0	23.2	23.2
3096	625.0	750.0	4.0	0.0	23.1	23.1
3097	650.0	750.0	4.0	0.0	23.1	23.1
3098	675.0	750.0	4.0	0.0	23.0	23.0

3099	700.0	750.0	4.0	0.0	22.9	22.9
3100	725.0	750.0	4.0	0.0	22.9	22.9
3101	750.0	750.0	4.0	0.0	22.8	22.8
3102	775.0	750.0	4.0	0.0	22.7	22.7
3103	800.0	750.0	4.0	0.0	22.6	22.6
3104	825.0	750.0	4.0	0.0	22.5	22.5
3105	850.0	750.0	4.0	0.0	22.4	22.4
3106	875.0	750.0	4.0	0.0	22.3	22.3
3107	900.0	750.0	4.0	0.0	22.2	22.2
3108	925.0	750.0	4.0	0.0	22.1	22.1
3109	950.0	750.0	4.0	0.0	22.0	22.0
3110	975.0	750.0	4.0	0.0	21.9	21.9
3111	1000.0	750.0	4.0	0.0	21.8	21.8
3112	1025.0	750.0	4.0	0.0	21.6	21.6
3113	1050.0	750.0	4.0	0.0	21.5	21.5
3114	1075.0	750.0	4.0	0.0	21.4	21.4
3115	1100.0	750.0	4.0	0.0	21.3	21.3
3116	1125.0	750.0	4.0	0.0	21.2	21.2
3117	1150.0	750.0	4.0	0.0	21.0	21.0
3118	1175.0	750.0	4.0	0.0	20.9	20.9
3119	1200.0	750.0	4.0	0.0	20.8	20.8
3120	1225.0	750.0	4.0	0.0	20.6	20.6
3121	1250.0	750.0	4.0	0.0	20.5	20.5
3122	1275.0	750.0	4.0	0.0	20.4	20.4
3123	1300.0	750.0	4.0	0.0	20.3	20.3
3124	1325.0	750.0	4.0	0.0	20.1	20.1
3125	1350.0	750.0	4.0	0.0	20.0	20.0
3126	1375.0	750.0	4.0	0.0	19.9	19.9
3127	1400.0	750.0	4.0	0.0	19.7	19.7
3128	1425.0	750.0	4.0	0.0	19.6	19.6
3129	1450.0	750.0	4.0	0.0	19.5	19.5
3130	1475.0	750.0	4.0	0.0	19.3	19.3
3131	1500.0	750.0	4.0	0.0	19.2	19.2
3132	-1000.0	725.0	4.0	0.0	18.8	18.8
3133	-975.0	725.0	4.0	0.0	18.9	18.9
3134	-950.0	725.0	4.0	0.0	19.0	19.0
3135	-925.0	725.0	4.0	0.0	19.2	19.2
3136	-900.0	725.0	4.0	0.0	19.3	19.3
3137	-875.0	725.0	4.0	0.0	19.4	19.4
3138	-850.0	725.0	4.0	0.0	19.5	19.5
3139	-825.0	725.0	4.0	0.0	19.7	19.7
3140	-800.0	725.0	4.0	0.0	19.8	19.8
3141	-775.0	725.0	4.0	0.0	19.9	19.9
3142	-750.0	725.0	4.0	0.0	20.0	20.0
3143	-725.0	725.0	4.0	0.0	20.1	20.1
3144	-700.0	725.0	4.0	0.0	20.3	20.3
3145	-675.0	725.0	4.0	0.0	20.4	20.4
3146	-650.0	725.0	4.0	0.0	20.5	20.5
3147	-625.0	725.0	4.0	0.0	20.6	20.6
3148	-600.0	725.0	4.0	0.0	20.7	20.7
3149	-575.0	725.0	4.0	0.0	20.9	20.9
3150	-550.0	725.0	4.0	0.0	21.0	21.0
3151	-525.0	725.0	4.0	0.0	21.1	21.1
3152	-500.0	725.0	4.0	0.0	21.2	21.2
3153	-475.0	725.0	4.0	0.0	21.3	21.3
3154	-450.0	725.0	4.0	0.0	21.4	21.4
3155	-425.0	725.0	4.0	0.0	21.6	21.6

3156	-400.0	725.0	4.0	0.0	21.7	21.7
3157	-375.0	725.0	4.0	0.0	21.8	21.8
3158	-350.0	725.0	4.0	0.0	21.9	21.9
3159	-325.0	725.0	4.0	0.0	22.0	22.0
3160	-300.0	725.0	4.0	0.0	22.1	22.1
3161	-275.0	725.0	4.0	0.0	22.2	22.2
3162	-250.0	725.0	4.0	0.0	22.3	22.3
3163	-225.0	725.0	4.0	0.0	22.4	22.4
3164	-200.0	725.0	4.0	0.0	22.5	22.5
3165	-175.0	725.0	4.0	0.0	22.6	22.6
3166	-150.0	725.0	4.0	0.0	22.7	22.7
3167	-125.0	725.0	4.0	0.0	22.8	22.8
3168	-100.0	725.0	4.0	0.0	22.9	22.9
3169	-75.0	725.0	4.0	0.0	22.9	22.9
3170	-50.0	725.0	4.0	0.0	23.0	23.0
3171	-25.0	725.0	4.0	0.0	23.1	23.1
3172	0.0	725.0	4.0	0.0	23.2	23.2
3173	25.0	725.0	4.0	0.0	23.2	23.2
3174	50.0	725.0	4.0	0.0	23.3	23.3
3175	75.0	725.0	4.0	0.0	23.4	23.4
3176	100.0	725.0	4.0	0.0	23.4	23.4
3177	125.0	725.0	4.0	0.0	23.5	23.5
3178	150.0	725.0	4.0	0.0	23.5	23.5
3179	175.0	725.0	4.0	0.0	23.6	23.6
3180	200.0	725.0	4.0	0.0	23.6	23.6
3181	225.0	725.0	4.0	0.0	23.6	23.6
3182	250.0	725.0	4.0	0.0	23.7	23.7
3183	275.0	725.0	4.0	0.0	23.7	23.7
3184	300.0	725.0	4.0	0.0	23.7	23.7
3185	325.0	725.0	4.0	0.0	23.7	23.7
3186	350.0	725.0	4.0	0.0	23.7	23.7
3187	375.0	725.0	4.0	0.0	23.7	23.7
3188	400.0	725.0	4.0	0.0	23.7	23.7
3189	425.0	725.0	4.0	0.0	23.7	23.7
3190	450.0	725.0	4.0	0.0	23.7	23.7
3191	475.0	725.0	4.0	0.0	23.7	23.7
3192	500.0	725.0	4.0	0.0	23.6	23.6
3193	525.0	725.0	4.0	0.0	23.6	23.6
3194	550.0	725.0	4.0	0.0	23.6	23.6
3195	575.0	725.0	4.0	0.0	23.5	23.5
3196	600.0	725.0	4.0	0.0	23.4	23.4
3197	625.0	725.0	4.0	0.0	23.4	23.4
3198	650.0	725.0	4.0	0.0	23.3	23.3
3199	675.0	725.0	4.0	0.0	23.2	23.2
3200	700.0	725.0	4.0	0.0	23.2	23.2
3201	725.0	725.0	4.0	0.0	23.1	23.1
3202	750.0	725.0	4.0	0.0	23.0	23.0
3203	775.0	725.0	4.0	0.0	22.9	22.9
3204	800.0	725.0	4.0	0.0	22.8	22.8
3205	825.0	725.0	4.0	0.0	22.7	22.7
3206	850.0	725.0	4.0	0.0	22.6	22.6
3207	875.0	725.0	4.0	0.0	22.5	22.5
3208	900.0	725.0	4.0	0.0	22.4	22.4
3209	925.0	725.0	4.0	0.0	22.3	22.3
3210	950.0	725.0	4.0	0.0	22.2	22.2
3211	975.0	725.0	4.0	0.0	22.1	22.1
3212	1000.0	725.0	4.0	0.0	21.9	21.9

3213	1025.0	725.0	4.0	0.0	21.8	21.8
3214	1050.0	725.0	4.0	0.0	21.7	21.7
3215	1075.0	725.0	4.0	0.0	21.6	21.6
3216	1100.0	725.0	4.0	0.0	21.4	21.4
3217	1125.0	725.0	4.0	0.0	21.3	21.3
3218	1150.0	725.0	4.0	0.0	21.2	21.2
3219	1175.0	725.0	4.0	0.0	21.1	21.1
3220	1200.0	725.0	4.0	0.0	20.9	20.9
3221	1225.0	725.0	4.0	0.0	20.8	20.8
3222	1250.0	725.0	4.0	0.0	20.7	20.7
3223	1275.0	725.0	4.0	0.0	20.5	20.5
3224	1300.0	725.0	4.0	0.0	20.4	20.4
3225	1325.0	725.0	4.0	0.0	20.3	20.3
3226	1350.0	725.0	4.0	0.0	20.1	20.1
3227	1375.0	725.0	4.0	0.0	20.0	20.0
3228	1400.0	725.0	4.0	0.0	19.9	19.9
3229	1425.0	725.0	4.0	0.0	19.7	19.7
3230	1450.0	725.0	4.0	0.0	19.6	19.6
3231	1475.0	725.0	4.0	0.0	19.5	19.5
3232	1500.0	725.0	4.0	0.0	19.3	19.3
3233	-1000.0	700.0	4.0	0.0	18.9	18.9
3234	-975.0	700.0	4.0	0.0	19.0	19.0
3235	-950.0	700.0	4.0	0.0	19.1	19.1
3236	-925.0	700.0	4.0	0.0	19.3	19.3
3237	-900.0	700.0	4.0	0.0	19.4	19.4
3238	-875.0	700.0	4.0	0.0	19.5	19.5
3239	-850.0	700.0	4.0	0.0	19.7	19.7
3240	-825.0	700.0	4.0	0.0	19.8	19.8
3241	-800.0	700.0	4.0	0.0	19.9	19.9
3242	-775.0	700.0	4.0	0.0	20.0	20.0
3243	-750.0	700.0	4.0	0.0	20.2	20.2
3244	-725.0	700.0	4.0	0.0	20.3	20.3
3245	-700.0	700.0	4.0	0.0	20.4	20.4
3246	-675.0	700.0	4.0	0.0	20.5	20.5
3247	-650.0	700.0	4.0	0.0	20.6	20.6
3248	-625.0	700.0	4.0	0.0	20.8	20.8
3249	-600.0	700.0	4.0	0.0	20.9	20.9
3250	-575.0	700.0	4.0	0.0	21.0	21.0
3251	-550.0	700.0	4.0	0.0	21.1	21.1
3252	-525.0	700.0	4.0	0.0	21.3	21.3
3253	-500.0	700.0	4.0	0.0	21.4	21.4
3254	-475.0	700.0	4.0	0.0	21.5	21.5
3255	-450.0	700.0	4.0	0.0	21.6	21.6
3256	-425.0	700.0	4.0	0.0	21.7	21.7
3257	-400.0	700.0	4.0	0.0	21.8	21.8
3258	-375.0	700.0	4.0	0.0	21.9	21.9
3259	-350.0	700.0	4.0	0.0	22.1	22.1
3260	-325.0	700.0	4.0	0.0	22.2	22.2
3261	-300.0	700.0	4.0	0.0	22.3	22.3
3262	-275.0	700.0	4.0	0.0	22.4	22.4
3263	-250.0	700.0	4.0	0.0	22.5	22.5
3264	-225.0	700.0	4.0	0.0	22.6	22.6
3265	-200.0	700.0	4.0	0.0	22.7	22.7
3266	-175.0	700.0	4.0	0.0	22.8	22.8
3267	-150.0	700.0	4.0	0.0	22.9	22.9
3268	-125.0	700.0	4.0	0.0	23.0	23.0
3269	-100.0	700.0	4.0	0.0	23.1	23.1

3270	-75.0	700.0	4.0	0.0	23.2	23.2
3271	-50.0	700.0	4.0	0.0	23.2	23.2
3272	-25.0	700.0	4.0	0.0	23.3	23.3
3273	0.0	700.0	4.0	0.0	23.4	23.4
3274	25.0	700.0	4.0	0.0	23.5	23.5
3275	50.0	700.0	4.0	0.0	23.5	23.5
3276	75.0	700.0	4.0	0.0	23.6	23.6
3277	100.0	700.0	4.0	0.0	23.7	23.7
3278	125.0	700.0	4.0	0.0	23.7	23.7
3279	150.0	700.0	4.0	0.0	23.8	23.8
3280	175.0	700.0	4.0	0.0	23.8	23.8
3281	200.0	700.0	4.0	0.0	23.9	23.9
3282	225.0	700.0	4.0	0.0	23.9	23.9
3283	250.0	700.0	4.0	0.0	23.9	23.9
3284	275.0	700.0	4.0	0.0	23.9	23.9
3285	300.0	700.0	4.0	0.0	24.0	24.0
3286	325.0	700.0	4.0	0.0	24.0	24.0
3287	350.0	700.0	4.0	0.0	24.0	24.0
3288	375.0	700.0	4.0	0.0	24.0	24.0
3289	400.0	700.0	4.0	0.0	24.0	24.0
3290	425.0	700.0	4.0	0.0	24.0	24.0
3291	450.0	700.0	4.0	0.0	23.9	23.9
3292	475.0	700.0	4.0	0.0	23.9	23.9
3293	500.0	700.0	4.0	0.0	23.9	23.9
3294	525.0	700.0	4.0	0.0	23.8	23.8
3295	550.0	700.0	4.0	0.0	23.8	23.8
3296	575.0	700.0	4.0	0.0	23.7	23.7
3297	600.0	700.0	4.0	0.0	23.7	23.7
3298	625.0	700.0	4.0	0.0	23.6	23.6
3299	650.0	700.0	4.0	0.0	23.6	23.6
3300	675.0	700.0	4.0	0.0	23.5	23.5
3301	700.0	700.0	4.0	0.0	23.4	23.4
3302	725.0	700.0	4.0	0.0	23.3	23.3
3303	750.0	700.0	4.0	0.0	23.2	23.2
3304	775.0	700.0	4.0	0.0	23.1	23.1
3305	800.0	700.0	4.0	0.0	23.0	23.0
3306	825.0	700.0	4.0	0.0	22.9	22.9
3307	850.0	700.0	4.0	0.0	22.8	22.8
3308	875.0	700.0	4.0	0.0	22.7	22.7
3309	900.0	700.0	4.0	0.0	22.6	22.6
3310	925.0	700.0	4.0	0.0	22.5	22.5
3311	950.0	700.0	4.0	0.0	22.4	22.4
3312	975.0	700.0	4.0	0.0	22.2	22.2
3313	1000.0	700.0	4.0	0.0	22.1	22.1
3314	1025.0	700.0	4.0	0.0	22.0	22.0
3315	1050.0	700.0	4.0	0.0	21.9	21.9
3316	1075.0	700.0	4.0	0.0	21.7	21.7
3317	1100.0	700.0	4.0	0.0	21.6	21.6
3318	1125.0	700.0	4.0	0.0	21.5	21.5
3319	1150.0	700.0	4.0	0.0	21.3	21.3
3320	1175.0	700.0	4.0	0.0	21.2	21.2
3321	1200.0	700.0	4.0	0.0	21.1	21.1
3322	1225.0	700.0	4.0	0.0	20.9	20.9
3323	1250.0	700.0	4.0	0.0	20.8	20.8
3324	1275.0	700.0	4.0	0.0	20.7	20.7
3325	1300.0	700.0	4.0	0.0	20.5	20.5
3326	1325.0	700.0	4.0	0.0	20.4	20.4

3327	1350.0	700.0	4.0	0.0	20.3	20.3
3328	1375.0	700.0	4.0	0.0	20.1	20.1
3329	1400.0	700.0	4.0	0.0	20.0	20.0
3330	1425.0	700.0	4.0	0.0	19.9	19.9
3331	1450.0	700.0	4.0	0.0	19.7	19.7
3332	1475.0	700.0	4.0	0.0	19.6	19.6
3333	1500.0	700.0	4.0	0.0	19.5	19.5
3334	-1000.0	675.0	4.0	0.0	19.0	19.0
3335	-975.0	675.0	4.0	0.0	19.1	19.1
3336	-950.0	675.0	4.0	0.0	19.3	19.3
3337	-925.0	675.0	4.0	0.0	19.4	19.4
3338	-900.0	675.0	4.0	0.0	19.5	19.5
3339	-875.0	675.0	4.0	0.0	19.6	19.6
3340	-850.0	675.0	4.0	0.0	19.8	19.8
3341	-825.0	675.0	4.0	0.0	19.9	19.9
3342	-800.0	675.0	4.0	0.0	20.0	20.0
3343	-775.0	675.0	4.0	0.0	20.2	20.2
3344	-750.0	675.0	4.0	0.0	20.3	20.3
3345	-725.0	675.0	4.0	0.0	20.4	20.4
3346	-700.0	675.0	4.0	0.0	20.5	20.5
3347	-675.0	675.0	4.0	0.0	20.7	20.7
3348	-650.0	675.0	4.0	0.0	20.8	20.8
3349	-625.0	675.0	4.0	0.0	20.9	20.9
3350	-600.0	675.0	4.0	0.0	21.0	21.0
3351	-575.0	675.0	4.0	0.0	21.2	21.2
3352	-550.0	675.0	4.0	0.0	21.3	21.3
3353	-525.0	675.0	4.0	0.0	21.4	21.4
3354	-500.0	675.0	4.0	0.0	21.5	21.5
3355	-475.0	675.0	4.0	0.0	21.6	21.6
3356	-450.0	675.0	4.0	0.0	21.8	21.8
3357	-425.0	675.0	4.0	0.0	21.9	21.9
3358	-400.0	675.0	4.0	0.0	22.0	22.0
3359	-375.0	675.0	4.0	0.0	22.1	22.1
3360	-350.0	675.0	4.0	0.0	22.2	22.2
3361	-325.0	675.0	4.0	0.0	22.3	22.3
3362	-300.0	675.0	4.0	0.0	22.5	22.5
3363	-275.0	675.0	4.0	0.0	22.6	22.6
3364	-250.0	675.0	4.0	0.0	22.7	22.7
3365	-225.0	675.0	4.0	0.0	22.8	22.8
3366	-200.0	675.0	4.0	0.0	22.9	22.9
3367	-175.0	675.0	4.0	0.0	23.0	23.0
3368	-150.0	675.0	4.0	0.0	23.1	23.1
3369	-125.0	675.0	4.0	0.0	23.2	23.2
3370	-100.0	675.0	4.0	0.0	23.3	23.3
3371	-75.0	675.0	4.0	0.0	23.4	23.4
3372	-50.0	675.0	4.0	0.0	23.5	23.5
3373	-25.0	675.0	4.0	0.0	23.5	23.5
3374	0.0	675.0	4.0	0.0	23.6	23.6
3375	25.0	675.0	4.0	0.0	23.7	23.7
3376	50.0	675.0	4.0	0.0	23.8	23.8
3377	75.0	675.0	4.0	0.0	23.8	23.8
3378	100.0	675.0	4.0	0.0	23.9	23.9
3379	125.0	675.0	4.0	0.0	24.0	24.0
3380	150.0	675.0	4.0	0.0	24.0	24.0
3381	175.0	675.0	4.0	0.0	24.1	24.1
3382	200.0	675.0	4.0	0.0	24.1	24.1
3383	225.0	675.0	4.0	0.0	24.1	24.1

3384	250.0	675.0	4.0	0.0	24.2	24.2
3385	275.0	675.0	4.0	0.0	24.2	24.2
3386	300.0	675.0	4.0	0.0	24.2	24.2
3387	325.0	675.0	4.0	0.0	24.2	24.2
3388	350.0	675.0	4.0	0.0	24.2	24.2
3389	375.0	675.0	4.0	0.0	24.2	24.2
3390	400.0	675.0	4.0	0.0	24.2	24.2
3391	425.0	675.0	4.0	0.0	24.2	24.2
3392	450.0	675.0	4.0	0.0	24.2	24.2
3393	475.0	675.0	4.0	0.0	24.2	24.2
3394	500.0	675.0	4.0	0.0	24.1	24.1
3395	525.0	675.0	4.0	0.0	24.1	24.1
3396	550.0	675.0	4.0	0.0	24.1	24.1
3397	575.0	675.0	4.0	0.0	24.0	24.0
3398	600.0	675.0	4.0	0.0	23.9	23.9
3399	625.0	675.0	4.0	0.0	23.9	23.9
3400	650.0	675.0	4.0	0.0	23.8	23.8
3401	675.0	675.0	4.0	0.0	23.7	23.7
3402	700.0	675.0	4.0	0.0	23.6	23.6
3403	725.0	675.0	4.0	0.0	23.5	23.5
3404	750.0	675.0	4.0	0.0	23.4	23.4
3405	775.0	675.0	4.0	0.0	23.3	23.3
3406	800.0	675.0	4.0	0.0	23.2	23.2
3407	825.0	675.0	4.0	0.0	23.1	23.1
3408	850.0	675.0	4.0	0.0	23.0	23.0
3409	875.0	675.0	4.0	0.0	22.9	22.9
3410	900.0	675.0	4.0	0.0	22.8	22.8
3411	925.0	675.0	4.0	0.0	22.7	22.7
3412	950.0	675.0	4.0	0.0	22.6	22.6
3413	975.0	675.0	4.0	0.0	22.4	22.4
3414	1000.0	675.0	4.0	0.0	22.3	22.3
3415	1025.0	675.0	4.0	0.0	22.2	22.2
3416	1050.0	675.0	4.0	0.0	22.0	22.0
3417	1075.0	675.0	4.0	0.0	21.9	21.9
3418	1100.0	675.0	4.0	0.0	21.8	21.8
3419	1125.0	675.0	4.0	0.0	21.6	21.6
3420	1150.0	675.0	4.0	0.0	21.5	21.5
3421	1175.0	675.0	4.0	0.0	21.4	21.4
3422	1200.0	675.0	4.0	0.0	21.2	21.2
3423	1225.0	675.0	4.0	0.0	21.1	21.1
3424	1250.0	675.0	4.0	0.0	21.0	21.0
3425	1275.0	675.0	4.0	0.0	20.8	20.8
3426	1300.0	675.0	4.0	0.0	20.7	20.7
3427	1325.0	675.0	4.0	0.0	20.5	20.5
3428	1350.0	675.0	4.0	0.0	20.4	20.4
3429	1375.0	675.0	4.0	0.0	20.3	20.3
3430	1400.0	675.0	4.0	0.0	20.1	20.1
3431	1425.0	675.0	4.0	0.0	20.0	20.0
3432	1450.0	675.0	4.0	0.0	19.8	19.8
3433	1475.0	675.0	4.0	0.0	19.7	19.7
3434	1500.0	675.0	4.0	0.0	19.6	19.6
3435	-1000.0	650.0	4.0	0.0	19.1	19.1
3436	-975.0	650.0	4.0	0.0	19.2	19.2
3437	-950.0	650.0	4.0	0.0	19.4	19.4
3438	-925.0	650.0	4.0	0.0	19.5	19.5
3439	-900.0	650.0	4.0	0.0	19.6	19.6
3440	-875.0	650.0	4.0	0.0	19.8	19.8

3441	-850.0	650.0	4.0	0.0	19.9	19.9
3442	-825.0	650.0	4.0	0.0	20.0	20.0
3443	-800.0	650.0	4.0	0.0	20.2	20.2
3444	-775.0	650.0	4.0	0.0	20.3	20.3
3445	-750.0	650.0	4.0	0.0	20.4	20.4
3446	-725.0	650.0	4.0	0.0	20.5	20.5
3447	-700.0	650.0	4.0	0.0	20.7	20.7
3448	-675.0	650.0	4.0	0.0	20.8	20.8
3449	-650.0	650.0	4.0	0.0	20.9	20.9
3450	-625.0	650.0	4.0	0.0	21.1	21.1
3451	-600.0	650.0	4.0	0.0	21.2	21.2
3452	-575.0	650.0	4.0	0.0	21.3	21.3
3453	-550.0	650.0	4.0	0.0	21.4	21.4
3454	-525.0	650.0	4.0	0.0	21.6	21.6
3455	-500.0	650.0	4.0	0.0	21.7	21.7
3456	-475.0	650.0	4.0	0.0	21.8	21.8
3457	-450.0	650.0	4.0	0.0	21.9	21.9
3458	-425.0	650.0	4.0	0.0	22.1	22.1
3459	-400.0	650.0	4.0	0.0	22.2	22.2
3460	-375.0	650.0	4.0	0.0	22.3	22.3
3461	-350.0	650.0	4.0	0.0	22.4	22.4
3462	-325.0	650.0	4.0	0.0	22.5	22.5
3463	-300.0	650.0	4.0	0.0	22.6	22.6
3464	-275.0	650.0	4.0	0.0	22.8	22.8
3465	-250.0	650.0	4.0	0.0	22.9	22.9
3466	-225.0	650.0	4.0	0.0	23.0	23.0
3467	-200.0	650.0	4.0	0.0	23.1	23.1
3468	-175.0	650.0	4.0	0.0	23.2	23.2
3469	-150.0	650.0	4.0	0.0	23.3	23.3
3470	-125.0	650.0	4.0	0.0	23.4	23.4
3471	-100.0	650.0	4.0	0.0	23.5	23.5
3472	-75.0	650.0	4.0	0.0	23.6	23.6
3473	-50.0	650.0	4.0	0.0	23.7	23.7
3474	-25.0	650.0	4.0	0.0	23.8	23.8
3475	0.0	650.0	4.0	0.0	23.8	23.8
3476	25.0	650.0	4.0	0.0	23.9	23.9
3477	50.0	650.0	4.0	0.0	24.0	24.0
3478	75.0	650.0	4.0	0.0	24.1	24.1
3479	100.0	650.0	4.0	0.0	24.1	24.1
3480	125.0	650.0	4.0	0.0	24.2	24.2
3481	150.0	650.0	4.0	0.0	24.3	24.3
3482	175.0	650.0	4.0	0.0	24.3	24.3
3483	200.0	650.0	4.0	0.0	24.4	24.4
3484	225.0	650.0	4.0	0.0	24.4	24.4
3485	250.0	650.0	4.0	0.0	24.4	24.4
3486	275.0	650.0	4.0	0.0	24.5	24.5
3487	300.0	650.0	4.0	0.0	24.5	24.5
3488	325.0	650.0	4.0	0.0	24.5	24.5
3489	350.0	650.0	4.0	0.0	24.5	24.5
3490	375.0	650.0	4.0	0.0	24.5	24.5
3491	400.0	650.0	4.0	0.0	24.5	24.5
3492	425.0	650.0	4.0	0.0	24.5	24.5
3493	450.0	650.0	4.0	0.0	24.5	24.5
3494	475.0	650.0	4.0	0.0	24.4	24.4
3495	500.0	650.0	4.0	0.0	24.4	24.4
3496	525.0	650.0	4.0	0.0	24.4	24.4
3497	550.0	650.0	4.0	0.0	24.3	24.3



3498	575.0	650.0	4.0	0.0	24.3	24.3
3499	600.0	650.0	4.0	0.0	24.2	24.2
3500	625.0	650.0	4.0	0.0	24.1	24.1
3501	650.0	650.0	4.0	0.0	24.0	24.0
3502	675.0	650.0	4.0	0.0	24.0	24.0
3503	700.0	650.0	4.0	0.0	23.9	23.9
3504	725.0	650.0	4.0	0.0	23.8	23.8
3505	750.0	650.0	4.0	0.0	23.7	23.7
3506	775.0	650.0	4.0	0.0	23.6	23.6
3507	800.0	650.0	4.0	0.0	23.5	23.5
3508	825.0	650.0	4.0	0.0	23.4	23.4
3509	850.0	650.0	4.0	0.0	23.2	23.2
3510	875.0	650.0	4.0	0.0	23.1	23.1
3511	900.0	650.0	4.0	0.0	23.0	23.0
3512	925.0	650.0	4.0	0.0	22.9	22.9
3513	950.0	650.0	4.0	0.0	22.7	22.7
3514	975.0	650.0	4.0	0.0	22.6	22.6
3515	1000.0	650.0	4.0	0.0	22.5	22.5
3516	1025.0	650.0	4.0	0.0	22.4	22.4
3517	1050.0	650.0	4.0	0.0	22.2	22.2
3518	1075.0	650.0	4.0	0.0	22.1	22.1
3519	1100.0	650.0	4.0	0.0	21.9	21.9
3520	1125.0	650.0	4.0	0.0	21.8	21.8
3521	1150.0	650.0	4.0	0.0	21.7	21.7
3522	1175.0	650.0	4.0	0.0	21.5	21.5
3523	1200.0	650.0	4.0	0.0	21.4	21.4
3524	1225.0	650.0	4.0	0.0	21.2	21.2
3525	1250.0	650.0	4.0	0.0	21.1	21.1
3526	1275.0	650.0	4.0	0.0	21.0	21.0
3527	1300.0	650.0	4.0	0.0	20.8	20.8
3528	1325.0	650.0	4.0	0.0	20.7	20.7
3529	1350.0	650.0	4.0	0.0	20.5	20.5
3530	1375.0	650.0	4.0	0.0	20.4	20.4
3531	1400.0	650.0	4.0	0.0	20.3	20.3
3532	1425.0	650.0	4.0	0.0	20.1	20.1
3533	1450.0	650.0	4.0	0.0	20.0	20.0
3534	1475.0	650.0	4.0	0.0	19.8	19.8
3535	1500.0	650.0	4.0	0.0	19.7	19.7
3536	-1000.0	625.0	4.0	0.0	19.2	19.2
3537	-975.0	625.0	4.0	0.0	19.4	19.4
3538	-950.0	625.0	4.0	0.0	19.5	19.5
3539	-925.0	625.0	4.0	0.0	19.6	19.6
3540	-900.0	625.0	4.0	0.0	19.8	19.8
3541	-875.0	625.0	4.0	0.0	19.9	19.9
3542	-850.0	625.0	4.0	0.0	20.0	20.0
3543	-825.0	625.0	4.0	0.0	20.1	20.1
3544	-800.0	625.0	4.0	0.0	20.3	20.3
3545	-775.0	625.0	4.0	0.0	20.4	20.4
3546	-750.0	625.0	4.0	0.0	20.5	20.5
3547	-725.0	625.0	4.0	0.0	20.7	20.7
3548	-700.0	625.0	4.0	0.0	20.8	20.8
3549	-675.0	625.0	4.0	0.0	20.9	20.9
3550	-650.0	625.0	4.0	0.0	21.1	21.1
3551	-625.0	625.0	4.0	0.0	21.2	21.2
3552	-600.0	625.0	4.0	0.0	21.3	21.3
3553	-575.0	625.0	4.0	0.0	21.5	21.5
3554	-550.0	625.0	4.0	0.0	21.6	21.6

3555	-525.0	625.0	4.0	0.0	21.7	21.7
3556	-500.0	625.0	4.0	0.0	21.8	21.8
3557	-475.0	625.0	4.0	0.0	22.0	22.0
3558	-450.0	625.0	4.0	0.0	22.1	22.1
3559	-425.0	625.0	4.0	0.0	22.2	22.2
3560	-400.0	625.0	4.0	0.0	22.3	22.3
3561	-375.0	625.0	4.0	0.0	22.5	22.5
3562	-350.0	625.0	4.0	0.0	22.6	22.6
3563	-325.0	625.0	4.0	0.0	22.7	22.7
3564	-300.0	625.0	4.0	0.0	22.8	22.8
3565	-275.0	625.0	4.0	0.0	22.9	22.9
3566	-250.0	625.0	4.0	0.0	23.1	23.1
3567	-225.0	625.0	4.0	0.0	23.2	23.2
3568	-200.0	625.0	4.0	0.0	23.3	23.3
3569	-175.0	625.0	4.0	0.0	23.4	23.4
3570	-150.0	625.0	4.0	0.0	23.5	23.5
3571	-125.0	625.0	4.0	0.0	23.6	23.6
3572	-100.0	625.0	4.0	0.0	23.7	23.7
3573	-75.0	625.0	4.0	0.0	23.8	23.8
3574	-50.0	625.0	4.0	0.0	23.9	23.9
3575	-25.0	625.0	4.0	0.0	24.0	24.0
3576	0.0	625.0	4.0	0.0	24.1	24.1
3577	25.0	625.0	4.0	0.0	24.2	24.2
3578	50.0	625.0	4.0	0.0	24.2	24.2
3579	75.0	625.0	4.0	0.0	24.3	24.3
3580	100.0	625.0	4.0	0.0	24.4	24.4
3581	125.0	625.0	4.0	0.0	24.4	24.4
3582	150.0	625.0	4.0	0.0	24.5	24.5
3583	175.0	625.0	4.0	0.0	24.6	24.6
3584	200.0	625.0	4.0	0.0	24.6	24.6
3585	225.0	625.0	4.0	0.0	24.7	24.7
3586	250.0	625.0	4.0	0.0	24.7	24.7
3587	275.0	625.0	4.0	0.0	24.7	24.7
3588	300.0	625.0	4.0	0.0	24.7	24.7
3589	325.0	625.0	4.0	0.0	24.8	24.8
3590	350.0	625.0	4.0	0.0	24.8	24.8
3591	375.0	625.0	4.0	0.0	24.8	24.8
3592	400.0	625.0	4.0	0.0	24.8	24.8
3593	425.0	625.0	4.0	0.0	24.8	24.8
3594	450.0	625.0	4.0	0.0	24.7	24.7
3595	475.0	625.0	4.0	0.0	24.7	24.7
3596	500.0	625.0	4.0	0.0	24.7	24.7
3597	525.0	625.0	4.0	0.0	24.6	24.6
3598	550.0	625.0	4.0	0.0	24.6	24.6
3599	575.0	625.0	4.0	0.0	24.5	24.5
3600	600.0	625.0	4.0	0.0	24.4	24.4
3601	625.0	625.0	4.0	0.0	24.4	24.4
3602	650.0	625.0	4.0	0.0	24.3	24.3
3603	675.0	625.0	4.0	0.0	24.2	24.2
3604	700.0	625.0	4.0	0.0	24.1	24.1
3605	725.0	625.0	4.0	0.0	24.0	24.0
3606	750.0	625.0	4.0	0.0	23.9	23.9
3607	775.0	625.0	4.0	0.0	23.8	23.8
3608	800.0	625.0	4.0	0.0	23.7	23.7
3609	825.0	625.0	4.0	0.0	23.6	23.6
3610	850.0	625.0	4.0	0.0	23.5	23.5
3611	875.0	625.0	4.0	0.0	23.3	23.3

3612	900.0	625.0	4.0	0.0	23.2	23.2
3613	925.0	625.0	4.0	0.0	23.1	23.1
3614	950.0	625.0	4.0	0.0	22.9	22.9
3615	975.0	625.0	4.0	0.0	22.8	22.8
3616	1000.0	625.0	4.0	0.0	22.7	22.7
3617	1025.0	625.0	4.0	0.0	22.5	22.5
3618	1050.0	625.0	4.0	0.0	22.4	22.4
3619	1075.0	625.0	4.0	0.0	22.3	22.3
3620	1100.0	625.0	4.0	0.0	22.1	22.1
3621	1125.0	625.0	4.0	0.0	22.0	22.0
3622	1150.0	625.0	4.0	0.0	21.8	21.8
3623	1175.0	625.0	4.0	0.0	21.7	21.7
3624	1200.0	625.0	4.0	0.0	21.5	21.5
3625	1225.0	625.0	4.0	0.0	21.4	21.4
3626	1250.0	625.0	4.0	0.0	21.2	21.2
3627	1275.0	625.0	4.0	0.0	21.1	21.1
3628	1300.0	625.0	4.0	0.0	21.0	21.0
3629	1325.0	625.0	4.0	0.0	20.8	20.8
3630	1350.0	625.0	4.0	0.0	20.7	20.7
3631	1375.0	625.0	4.0	0.0	20.5	20.5
3632	1400.0	625.0	4.0	0.0	20.4	20.4
3633	1425.0	625.0	4.0	0.0	20.2	20.2
3634	1450.0	625.0	4.0	0.0	20.1	20.1
3635	1475.0	625.0	4.0	0.0	19.9	19.9
3636	1500.0	625.0	4.0	0.0	19.8	19.8
3637	-1000.0	600.0	4.0	0.0	19.3	19.3
3638	-975.0	600.0	4.0	0.0	19.5	19.5
3639	-950.0	600.0	4.0	0.0	19.6	19.6
3640	-925.0	600.0	4.0	0.0	19.7	19.7
3641	-900.0	600.0	4.0	0.0	19.9	19.9
3642	-875.0	600.0	4.0	0.0	20.0	20.0
3643	-850.0	600.0	4.0	0.0	20.1	20.1
3644	-825.0	600.0	4.0	0.0	20.3	20.3
3645	-800.0	600.0	4.0	0.0	20.4	20.4
3646	-775.0	600.0	4.0	0.0	20.5	20.5
3647	-750.0	600.0	4.0	0.0	20.7	20.7
3648	-725.0	600.0	4.0	0.0	20.8	20.8
3649	-700.0	600.0	4.0	0.0	20.9	20.9
3650	-675.0	600.0	4.0	0.0	21.1	21.1
3651	-650.0	600.0	4.0	0.0	21.2	21.2
3652	-625.0	600.0	4.0	0.0	21.3	21.3
3653	-600.0	600.0	4.0	0.0	21.5	21.5
3654	-575.0	600.0	4.0	0.0	21.6	21.6
3655	-550.0	600.0	4.0	0.0	21.7	21.7
3656	-525.0	600.0	4.0	0.0	21.9	21.9
3657	-500.0	600.0	4.0	0.0	22.0	22.0
3658	-475.0	600.0	4.0	0.0	22.1	22.1
3659	-450.0	600.0	4.0	0.0	22.3	22.3
3660	-425.0	600.0	4.0	0.0	22.4	22.4
3661	-400.0	600.0	4.0	0.0	22.5	22.5
3662	-375.0	600.0	4.0	0.0	22.6	22.6
3663	-350.0	600.0	4.0	0.0	22.8	22.8
3664	-325.0	600.0	4.0	0.0	22.9	22.9
3665	-300.0	600.0	4.0	0.0	23.0	23.0
3666	-275.0	600.0	4.0	0.0	23.1	23.1
3667	-250.0	600.0	4.0	0.0	23.3	23.3
3668	-225.0	600.0	4.0	0.0	23.4	23.4

3669	-200.0	600.0	4.0	0.0	23.5	23.5
3670	-175.0	600.0	4.0	0.0	23.6	23.6
3671	-150.0	600.0	4.0	0.0	23.7	23.7
3672	-125.0	600.0	4.0	0.0	23.8	23.8
3673	-100.0	600.0	4.0	0.0	23.9	23.9
3674	-75.0	600.0	4.0	0.0	24.0	24.0
3675	-50.0	600.0	4.0	0.0	24.1	24.1
3676	-25.0	600.0	4.0	0.0	24.2	24.2
3677	0.0	600.0	4.0	0.0	24.3	24.3
3678	25.0	600.0	4.0	0.0	24.4	24.4
3679	50.0	600.0	4.0	0.0	24.5	24.5
3680	75.0	600.0	4.0	0.0	24.6	24.6
3681	100.0	600.0	4.0	0.0	24.6	24.6
3682	125.0	600.0	4.0	0.0	24.7	24.7
3683	150.0	600.0	4.0	0.0	24.8	24.8
3684	175.0	600.0	4.0	0.0	24.8	24.8
3685	200.0	600.0	4.0	0.0	24.9	24.9
3686	225.0	600.0	4.0	0.0	24.9	24.9
3687	250.0	600.0	4.0	0.0	25.0	25.0
3688	275.0	600.0	4.0	0.0	25.0	25.0
3689	300.0	600.0	4.0	0.0	25.0	25.0
3690	325.0	600.0	4.0	0.0	25.0	25.0
3691	350.0	600.0	4.0	0.0	25.0	25.0
3692	375.0	600.0	4.0	0.0	25.0	25.0
3693	400.0	600.0	4.0	0.0	25.0	25.0
3694	425.0	600.0	4.0	0.0	25.0	25.0
3695	450.0	600.0	4.0	0.0	25.0	25.0
3696	475.0	600.0	4.0	0.0	25.0	25.0
3697	500.0	600.0	4.0	0.0	24.9	24.9
3698	525.0	600.0	4.0	0.0	24.9	24.9
3699	550.0	600.0	4.0	0.0	24.8	24.8
3700	575.0	600.0	4.0	0.0	24.8	24.8
3701	600.0	600.0	4.0	0.0	24.7	24.7
3702	625.0	600.0	4.0	0.0	24.6	24.6
3703	650.0	600.0	4.0	0.0	24.5	24.5
3704	675.0	600.0	4.0	0.0	24.5	24.5
3705	700.0	600.0	4.0	0.0	24.4	24.4
3706	725.0	600.0	4.0	0.0	24.3	24.3
3707	750.0	600.0	4.0	0.0	24.2	24.2
3708	775.0	600.0	4.0	0.0	24.0	24.0
3709	800.0	600.0	4.0	0.0	23.9	23.9
3710	825.0	600.0	4.0	0.0	23.8	23.8
3711	850.0	600.0	4.0	0.0	23.7	23.7
3712	875.0	600.0	4.0	0.0	23.5	23.5
3713	900.0	600.0	4.0	0.0	23.4	23.4
3714	925.0	600.0	4.0	0.0	23.3	23.3
3715	950.0	600.0	4.0	0.0	23.1	23.1
3716	975.0	600.0	4.0	0.0	23.0	23.0
3717	1000.0	600.0	4.0	0.0	22.9	22.9
3718	1025.0	600.0	4.0	0.0	22.7	22.7
3719	1050.0	600.0	4.0	0.0	22.6	22.6
3720	1075.0	600.0	4.0	0.0	22.4	22.4
3721	1100.0	600.0	4.0	0.0	22.3	22.3
3722	1125.0	600.0	4.0	0.0	22.1	22.1
3723	1150.0	600.0	4.0	0.0	22.0	22.0
3724	1175.0	600.0	4.0	0.0	21.8	21.8
3725	1200.0	600.0	4.0	0.0	21.7	21.7

3726	1225.0	600.0	4.0	0.0	21.5	21.5
3727	1250.0	600.0	4.0	0.0	21.4	21.4
3728	1275.0	600.0	4.0	0.0	21.2	21.2
3729	1300.0	600.0	4.0	0.0	21.1	21.1
3730	1325.0	600.0	4.0	0.0	20.9	20.9
3731	1350.0	600.0	4.0	0.0	20.8	20.8
3732	1375.0	600.0	4.0	0.0	20.6	20.6
3733	1400.0	600.0	4.0	0.0	20.5	20.5
3734	1425.0	600.0	4.0	0.0	20.4	20.4
3735	1450.0	600.0	4.0	0.0	20.2	20.2
3736	1475.0	600.0	4.0	0.0	20.1	20.1
3737	1500.0	600.0	4.0	0.0	19.9	19.9
3738	-1000.0	575.0	4.0	0.0	19.4	19.4
3739	-975.0	575.0	4.0	0.0	19.6	19.6
3740	-950.0	575.0	4.0	0.0	19.7	19.7
3741	-925.0	575.0	4.0	0.0	19.8	19.8
3742	-900.0	575.0	4.0	0.0	20.0	20.0
3743	-875.0	575.0	4.0	0.0	20.1	20.1
3744	-850.0	575.0	4.0	0.0	20.3	20.3
3745	-825.0	575.0	4.0	0.0	20.4	20.4
3746	-800.0	575.0	4.0	0.0	20.5	20.5
3747	-775.0	575.0	4.0	0.0	20.7	20.7
3748	-750.0	575.0	4.0	0.0	20.8	20.8
3749	-725.0	575.0	4.0	0.0	20.9	20.9
3750	-700.0	575.0	4.0	0.0	21.1	21.1
3751	-675.0	575.0	4.0	0.0	21.2	21.2
3752	-650.0	575.0	4.0	0.0	21.4	21.4
3753	-625.0	575.0	4.0	0.0	21.5	21.5
3754	-600.0	575.0	4.0	0.0	21.6	21.6
3755	-575.0	575.0	4.0	0.0	21.8	21.8
3756	-550.0	575.0	4.0	0.0	21.9	21.9
3757	-525.0	575.0	4.0	0.0	22.0	22.0
3758	-500.0	575.0	4.0	0.0	22.2	22.2
3759	-475.0	575.0	4.0	0.0	22.3	22.3
3760	-450.0	575.0	4.0	0.0	22.4	22.4
3761	-425.0	575.0	4.0	0.0	22.6	22.6
3762	-400.0	575.0	4.0	0.0	22.7	22.7
3763	-375.0	575.0	4.0	0.0	22.8	22.8
3764	-350.0	575.0	4.0	0.0	23.0	23.0
3765	-325.0	575.0	4.0	0.0	23.1	23.1
3766	-300.0	575.0	4.0	0.0	23.2	23.2
3767	-275.0	575.0	4.0	0.0	23.3	23.3
3768	-250.0	575.0	4.0	0.0	23.5	23.5
3769	-225.0	575.0	4.0	0.0	23.6	23.6
3770	-200.0	575.0	4.0	0.0	23.7	23.7
3771	-175.0	575.0	4.0	0.0	23.8	23.8
3772	-150.0	575.0	4.0	0.0	23.9	23.9
3773	-125.0	575.0	4.0	0.0	24.0	24.0
3774	-100.0	575.0	4.0	0.0	24.1	24.1
3775	-75.0	575.0	4.0	0.0	24.2	24.2
3776	-50.0	575.0	4.0	0.0	24.4	24.4
3777	-25.0	575.0	4.0	0.0	24.4	24.4
3778	0.0	575.0	4.0	0.0	24.5	24.5
3779	25.0	575.0	4.0	0.0	24.6	24.6
3780	50.0	575.0	4.0	0.0	24.7	24.7
3781	75.0	575.0	4.0	0.0	24.8	24.8
3782	100.0	575.0	4.0	0.0	24.9	24.9

3783	125.0	575.0	4.0	0.0	25.0	25.0
3784	150.0	575.0	4.0	0.0	25.0	25.0
3785	175.0	575.0	4.0	0.0	25.1	25.1
3786	200.0	575.0	4.0	0.0	25.1	25.1
3787	225.0	575.0	4.0	0.0	25.2	25.2
3788	250.0	575.0	4.0	0.0	25.2	25.2
3789	275.0	575.0	4.0	0.0	25.3	25.3
3790	300.0	575.0	4.0	0.0	25.3	25.3
3791	325.0	575.0	4.0	0.0	25.3	25.3
3792	350.0	575.0	4.0	0.0	25.3	25.3
3793	375.0	575.0	4.0	0.0	25.3	25.3
3794	400.0	575.0	4.0	0.0	25.3	25.3
3795	425.0	575.0	4.0	0.0	25.3	25.3
3796	450.0	575.0	4.0	0.0	25.3	25.3
3797	475.0	575.0	4.0	0.0	25.3	25.3
3798	500.0	575.0	4.0	0.0	25.2	25.2
3799	525.0	575.0	4.0	0.0	25.2	25.2
3800	550.0	575.0	4.0	0.0	25.1	25.1
3801	575.0	575.0	4.0	0.0	25.1	25.1
3802	600.0	575.0	4.0	0.0	25.0	25.0
3803	625.0	575.0	4.0	0.0	24.9	24.9
3804	650.0	575.0	4.0	0.0	24.8	24.8
3805	675.0	575.0	4.0	0.0	24.7	24.7
3806	700.0	575.0	4.0	0.0	24.6	24.6
3807	725.0	575.0	4.0	0.0	24.5	24.5
3808	750.0	575.0	4.0	0.0	24.4	24.4
3809	775.0	575.0	4.0	0.0	24.3	24.3
3810	800.0	575.0	4.0	0.0	24.2	24.2
3811	825.0	575.0	4.0	0.0	24.0	24.0
3812	850.0	575.0	4.0	0.0	23.9	23.9
3813	875.0	575.0	4.0	0.0	23.8	23.8
3814	900.0	575.0	4.0	0.0	23.6	23.6
3815	925.0	575.0	4.0	0.0	23.5	23.5
3816	950.0	575.0	4.0	0.0	23.3	23.3
3817	975.0	575.0	4.0	0.0	23.2	23.2
3818	1000.0	575.0	4.0	0.0	23.0	23.0
3819	1025.0	575.0	4.0	0.0	22.9	22.9
3820	1050.0	575.0	4.0	0.0	22.7	22.7
3821	1075.0	575.0	4.0	0.0	22.6	22.6
3822	1100.0	575.0	4.0	0.0	22.4	22.4
3823	1125.0	575.0	4.0	0.0	22.3	22.3
3824	1150.0	575.0	4.0	0.0	22.1	22.1
3825	1175.0	575.0	4.0	0.0	22.0	22.0
3826	1200.0	575.0	4.0	0.0	21.8	21.8
3827	1225.0	575.0	4.0	0.0	21.7	21.7
3828	1250.0	575.0	4.0	0.0	21.5	21.5
3829	1275.0	575.0	4.0	0.0	21.4	21.4
3830	1300.0	575.0	4.0	0.0	21.2	21.2
3831	1325.0	575.0	4.0	0.0	21.1	21.1
3832	1350.0	575.0	4.0	0.0	20.9	20.9
3833	1375.0	575.0	4.0	0.0	20.8	20.8
3834	1400.0	575.0	4.0	0.0	20.6	20.6
3835	1425.0	575.0	4.0	0.0	20.5	20.5
3836	1450.0	575.0	4.0	0.0	20.3	20.3
3837	1475.0	575.0	4.0	0.0	20.2	20.2
3838	1500.0	575.0	4.0	0.0	20.0	20.0
3839	-1000.0	550.0	4.0	0.0	19.5	19.5

3840	-975.0	550.0	4.0	0.0	19.7	19.7
3841	-950.0	550.0	4.0	0.0	19.8	19.8
3842	-925.0	550.0	4.0	0.0	20.0	20.0
3843	-900.0	550.0	4.0	0.0	20.1	20.1
3844	-875.0	550.0	4.0	0.0	20.2	20.2
3845	-850.0	550.0	4.0	0.0	20.4	20.4
3846	-825.0	550.0	4.0	0.0	20.5	20.5
3847	-800.0	550.0	4.0	0.0	20.7	20.7
3848	-775.0	550.0	4.0	0.0	20.8	20.8
3849	-750.0	550.0	4.0	0.0	20.9	20.9
3850	-725.0	550.0	4.0	0.0	21.1	21.1
3851	-700.0	550.0	4.0	0.0	21.2	21.2
3852	-675.0	550.0	4.0	0.0	21.4	21.4
3853	-650.0	550.0	4.0	0.0	21.5	21.5
3854	-625.0	550.0	4.0	0.0	21.6	21.6
3855	-600.0	550.0	4.0	0.0	21.8	21.8
3856	-575.0	550.0	4.0	0.0	21.9	21.9
3857	-550.0	550.0	4.0	0.0	22.0	22.0
3858	-525.0	550.0	4.0	0.0	22.2	22.2
3859	-500.0	550.0	4.0	0.0	22.3	22.3
3860	-475.0	550.0	4.0	0.0	22.5	22.5
3861	-450.0	550.0	4.0	0.0	22.6	22.6
3862	-425.0	550.0	4.0	0.0	22.7	22.7
3863	-400.0	550.0	4.0	0.0	22.9	22.9
3864	-375.0	550.0	4.0	0.0	23.0	23.0
3865	-350.0	550.0	4.0	0.0	23.1	23.1
3866	-325.0	550.0	4.0	0.0	23.3	23.3
3867	-300.0	550.0	4.0	0.0	23.4	23.4
3868	-275.0	550.0	4.0	0.0	23.5	23.5
3869	-250.0	550.0	4.0	0.0	23.6	23.6
3870	-225.0	550.0	4.0	0.0	23.8	23.8
3871	-200.0	550.0	4.0	0.0	23.9	23.9
3872	-175.0	550.0	4.0	0.0	24.0	24.0
3873	-150.0	550.0	4.0	0.0	24.1	24.1
3874	-125.0	550.0	4.0	0.0	24.3	24.3
3875	-100.0	550.0	4.0	0.0	24.4	24.4
3876	-75.0	550.0	4.0	0.0	24.5	24.5
3877	-50.0	550.0	4.0	0.0	24.6	24.6
3878	-25.0	550.0	4.0	0.0	24.7	24.7
3879	0.0	550.0	4.0	0.0	24.8	24.8
3880	25.0	550.0	4.0	0.0	24.9	24.9
3881	50.0	550.0	4.0	0.0	25.0	25.0
3882	75.0	550.0	4.0	0.0	25.1	25.1
3883	100.0	550.0	4.0	0.0	25.1	25.1
3884	125.0	550.0	4.0	0.0	25.2	25.2
3885	150.0	550.0	4.0	0.0	25.3	25.3
3886	175.0	550.0	4.0	0.0	25.4	25.4
3887	200.0	550.0	4.0	0.0	25.4	25.4
3888	225.0	550.0	4.0	0.0	25.5	25.5
3889	250.0	550.0	4.0	0.0	25.5	25.5
3890	275.0	550.0	4.0	0.0	25.6	25.6
3891	300.0	550.0	4.0	0.0	25.6	25.6
3892	325.0	550.0	4.0	0.0	25.6	25.6
3893	350.0	550.0	4.0	0.0	25.6	25.6
3894	375.0	550.0	4.0	0.0	25.6	25.6
3895	400.0	550.0	4.0	0.0	25.6	25.6
3896	425.0	550.0	4.0	0.0	25.6	25.6

3897	450.0	550.0	4.0	0.0	25.6	25.6
3898	475.0	550.0	4.0	0.0	25.6	25.6
3899	500.0	550.0	4.0	0.0	25.5	25.5
3900	525.0	550.0	4.0	0.0	25.5	25.5
3901	550.0	550.0	4.0	0.0	25.4	25.4
3902	575.0	550.0	4.0	0.0	25.3	25.3
3903	600.0	550.0	4.0	0.0	25.3	25.3
3904	625.0	550.0	4.0	0.0	25.2	25.2
3905	650.0	550.0	4.0	0.0	25.1	25.1
3906	675.0	550.0	4.0	0.0	25.0	25.0
3907	700.0	550.0	4.0	0.0	24.9	24.9
3908	725.0	550.0	4.0	0.0	24.8	24.8
3909	750.0	550.0	4.0	0.0	24.6	24.6
3910	775.0	550.0	4.0	0.0	24.5	24.5
3911	800.0	550.0	4.0	0.0	24.4	24.4
3912	825.0	550.0	4.0	0.0	24.3	24.3
3913	850.0	550.0	4.0	0.0	24.1	24.1
3914	875.0	550.0	4.0	0.0	24.0	24.0
3915	900.0	550.0	4.0	0.0	23.8	23.8
3916	925.0	550.0	4.0	0.0	23.7	23.7
3917	950.0	550.0	4.0	0.0	23.5	23.5
3918	975.0	550.0	4.0	0.0	23.4	23.4
3919	1000.0	550.0	4.0	0.0	23.2	23.2
3920	1025.0	550.0	4.0	0.0	23.1	23.1
3921	1050.0	550.0	4.0	0.0	22.9	22.9
3922	1075.0	550.0	4.0	0.0	22.8	22.8
3923	1100.0	550.0	4.0	0.0	22.6	22.6
3924	1125.0	550.0	4.0	0.0	22.5	22.5
3925	1150.0	550.0	4.0	0.0	22.3	22.3
3926	1175.0	550.0	4.0	0.0	22.1	22.1
3927	1200.0	550.0	4.0	0.0	22.0	22.0
3928	1225.0	550.0	4.0	0.0	21.8	21.8
3929	1250.0	550.0	4.0	0.0	21.7	21.7
3930	1275.0	550.0	4.0	0.0	21.5	21.5
3931	1300.0	550.0	4.0	0.0	21.4	21.4
3932	1325.0	550.0	4.0	0.0	21.2	21.2
3933	1350.0	550.0	4.0	0.0	21.1	21.1
3934	1375.0	550.0	4.0	0.0	20.9	20.9
3935	1400.0	550.0	4.0	0.0	20.7	20.7
3936	1425.0	550.0	4.0	0.0	20.6	20.6
3937	1450.0	550.0	4.0	0.0	20.4	20.4
3938	1475.0	550.0	4.0	0.0	20.3	20.3
3939	1500.0	550.0	4.0	0.0	20.1	20.1
3940	-1000.0	525.0	4.0	0.0	19.7	19.7
3941	-975.0	525.0	4.0	0.0	19.8	19.8
3942	-950.0	525.0	4.0	0.0	19.9	19.9
3943	-925.0	525.0	4.0	0.0	20.1	20.1
3944	-900.0	525.0	4.0	0.0	20.2	20.2
3945	-875.0	525.0	4.0	0.0	20.4	20.4
3946	-850.0	525.0	4.0	0.0	20.5	20.5
3947	-825.0	525.0	4.0	0.0	20.6	20.6
3948	-800.0	525.0	4.0	0.0	20.8	20.8
3949	-775.0	525.0	4.0	0.0	20.9	20.9
3950	-750.0	525.0	4.0	0.0	21.1	21.1
3951	-725.0	525.0	4.0	0.0	21.2	21.2
3952	-700.0	525.0	4.0	0.0	21.3	21.3
3953	-675.0	525.0	4.0	0.0	21.5	21.5



3954	-650.0	525.0	4.0	0.0	21.6	21.6
3955	-625.0	525.0	4.0	0.0	21.8	21.8
3956	-600.0	525.0	4.0	0.0	21.9	21.9
3957	-575.0	525.0	4.0	0.0	22.1	22.1
3958	-550.0	525.0	4.0	0.0	22.2	22.2
3959	-525.0	525.0	4.0	0.0	22.3	22.3
3960	-500.0	525.0	4.0	0.0	22.5	22.5
3961	-475.0	525.0	4.0	0.0	22.6	22.6
3962	-450.0	525.0	4.0	0.0	22.8	22.8
3963	-425.0	525.0	4.0	0.0	22.9	22.9
3964	-400.0	525.0	4.0	0.0	23.0	23.0
3965	-375.0	525.0	4.0	0.0	23.2	23.2
3966	-350.0	525.0	4.0	0.0	23.3	23.3
3967	-325.0	525.0	4.0	0.0	23.5	23.5
3968	-300.0	525.0	4.0	0.0	23.6	23.6
3969	-275.0	525.0	4.0	0.0	23.7	23.7
3970	-250.0	525.0	4.0	0.0	23.8	23.8
3971	-225.0	525.0	4.0	0.0	24.0	24.0
3972	-200.0	525.0	4.0	0.0	24.1	24.1
3973	-175.0	525.0	4.0	0.0	24.2	24.2
3974	-150.0	525.0	4.0	0.0	24.4	24.4
3975	-125.0	525.0	4.0	0.0	24.5	24.5
3976	-100.0	525.0	4.0	0.0	24.6	24.6
3977	-75.0	525.0	4.0	0.0	24.7	24.7
3978	-50.0	525.0	4.0	0.0	24.8	24.8
3979	-25.0	525.0	4.0	0.0	24.9	24.9
3980	0.0	525.0	4.0	0.0	25.0	25.0
3981	25.0	525.0	4.0	0.0	25.1	25.1
3982	50.0	525.0	4.0	0.0	25.2	25.2
3983	75.0	525.0	4.0	0.0	25.3	25.3
3984	100.0	525.0	4.0	0.0	25.4	25.4
3985	125.0	525.0	4.0	0.0	25.5	25.5
3986	150.0	525.0	4.0	0.0	25.6	25.6
3987	175.0	525.0	4.0	0.0	25.6	25.6
3988	200.0	525.0	4.0	0.0	25.7	25.7
3989	225.0	525.0	4.0	0.0	25.8	25.8
3990	250.0	525.0	4.0	0.0	25.8	25.8
3991	275.0	525.0	4.0	0.0	25.8	25.8
3992	300.0	525.0	4.0	0.0	25.9	25.9
3993	325.0	525.0	4.0	0.0	25.9	25.9
3994	350.0	525.0	4.0	0.0	25.9	25.9
3995	375.0	525.0	4.0	0.0	25.9	25.9
3996	400.0	525.0	4.0	0.0	25.9	25.9
3997	425.0	525.0	4.0	0.0	25.9	25.9
3998	450.0	525.0	4.0	0.0	25.9	25.9
3999	475.0	525.0	4.0	0.0	25.9	25.9
4000	500.0	525.0	4.0	0.0	25.8	25.8
4001	525.0	525.0	4.0	0.0	25.8	25.8
4002	550.0	525.0	4.0	0.0	25.7	25.7
4003	575.0	525.0	4.0	0.0	25.6	25.6
4004	600.0	525.0	4.0	0.0	25.5	25.5
4005	625.0	525.0	4.0	0.0	25.5	25.5
4006	650.0	525.0	4.0	0.0	25.4	25.4
4007	675.0	525.0	4.0	0.0	25.2	25.2
4008	700.0	525.0	4.0	0.0	25.1	25.1
4009	725.0	525.0	4.0	0.0	25.0	25.0
4010	750.0	525.0	4.0	0.0	24.9	24.9

4011	775.0	525.0	4.0	0.0	24.8	24.8
4012	800.0	525.0	4.0	0.0	24.6	24.6
4013	825.0	525.0	4.0	0.0	24.5	24.5
4014	850.0	525.0	4.0	0.0	24.3	24.3
4015	875.0	525.0	4.0	0.0	24.2	24.2
4016	900.0	525.0	4.0	0.0	24.0	24.0
4017	925.0	525.0	4.0	0.0	23.9	23.9
4018	950.0	525.0	4.0	0.0	23.7	23.7
4019	975.0	525.0	4.0	0.0	23.6	23.6
4020	1000.0	525.0	4.0	0.0	23.4	23.4
4021	1025.0	525.0	4.0	0.0	23.3	23.3
4022	1050.0	525.0	4.0	0.0	23.1	23.1
4023	1075.0	525.0	4.0	0.0	22.9	22.9
4024	1100.0	525.0	4.0	0.0	22.8	22.8
4025	1125.0	525.0	4.0	0.0	22.6	22.6
4026	1150.0	525.0	4.0	0.0	22.5	22.5
4027	1175.0	525.0	4.0	0.0	22.3	22.3
4028	1200.0	525.0	4.0	0.0	22.1	22.1
4029	1225.0	525.0	4.0	0.0	22.0	22.0
4030	1250.0	525.0	4.0	0.0	21.8	21.8
4031	1275.0	525.0	4.0	0.0	21.7	21.7
4032	1300.0	525.0	4.0	0.0	21.5	21.5
4033	1325.0	525.0	4.0	0.0	21.3	21.3
4034	1350.0	525.0	4.0	0.0	21.2	21.2
4035	1375.0	525.0	4.0	0.0	21.0	21.0
4036	1400.0	525.0	4.0	0.0	20.9	20.9
4037	1425.0	525.0	4.0	0.0	20.7	20.7
4038	1450.0	525.0	4.0	0.0	20.6	20.6
4039	1475.0	525.0	4.0	0.0	20.4	20.4
4040	1500.0	525.0	4.0	0.0	20.2	20.2
4041	-1000.0	500.0	4.0	0.0	19.8	19.8
4042	-975.0	500.0	4.0	0.0	19.9	19.9
4043	-950.0	500.0	4.0	0.0	20.0	20.0
4044	-925.0	500.0	4.0	0.0	20.2	20.2
4045	-900.0	500.0	4.0	0.0	20.3	20.3
4046	-875.0	500.0	4.0	0.0	20.5	20.5
4047	-850.0	500.0	4.0	0.0	20.6	20.6
4048	-825.0	500.0	4.0	0.0	20.8	20.8
4049	-800.0	500.0	4.0	0.0	20.9	20.9
4050	-775.0	500.0	4.0	0.0	21.0	21.0
4051	-750.0	500.0	4.0	0.0	21.2	21.2
4052	-725.0	500.0	4.0	0.0	21.3	21.3
4053	-700.0	500.0	4.0	0.0	21.5	21.5
4054	-675.0	500.0	4.0	0.0	21.6	21.6
4055	-650.0	500.0	4.0	0.0	21.8	21.8
4056	-625.0	500.0	4.0	0.0	21.9	21.9
4057	-600.0	500.0	4.0	0.0	22.1	22.1
4058	-575.0	500.0	4.0	0.0	22.2	22.2
4059	-550.0	500.0	4.0	0.0	22.4	22.4
4060	-525.0	500.0	4.0	0.0	22.5	22.5
4061	-500.0	500.0	4.0	0.0	22.6	22.6
4062	-475.0	500.0	4.0	0.0	22.8	22.8
4063	-450.0	500.0	4.0	0.0	22.9	22.9
4064	-425.0	500.0	4.0	0.0	23.1	23.1
4065	-400.0	500.0	4.0	0.0	23.2	23.2
4066	-375.0	500.0	4.0	0.0	23.4	23.4
4067	-350.0	500.0	4.0	0.0	23.5	23.5

4068	-325.0	500.0	4.0	0.0	23.6	23.6
4069	-300.0	500.0	4.0	0.0	23.8	23.8
4070	-275.0	500.0	4.0	0.0	23.9	23.9
4071	-250.0	500.0	4.0	0.0	24.0	24.0
4072	-225.0	500.0	4.0	0.0	24.2	24.2
4073	-200.0	500.0	4.0	0.0	24.3	24.3
4074	-175.0	500.0	4.0	0.0	24.4	24.4
4075	-150.0	500.0	4.0	0.0	24.6	24.6
4076	-125.0	500.0	4.0	0.0	24.7	24.7
4077	-100.0	500.0	4.0	0.0	24.8	24.8
4078	-75.0	500.0	4.0	0.0	24.9	24.9
4079	-50.0	500.0	4.0	0.0	25.1	25.1
4080	-25.0	500.0	4.0	0.0	25.2	25.2
4081	0.0	500.0	4.0	0.0	25.3	25.3
4082	25.0	500.0	4.0	0.0	25.4	25.4
4083	50.0	500.0	4.0	0.0	25.5	25.5
4084	75.0	500.0	4.0	0.0	25.6	25.6
4085	100.0	500.0	4.0	0.0	25.7	25.7
4086	125.0	500.0	4.0	0.0	25.8	25.8
4087	150.0	500.0	4.0	0.0	25.8	25.8
4088	175.0	500.0	4.0	0.0	25.9	25.9
4089	200.0	500.0	4.0	0.0	26.0	26.0
4090	225.0	500.0	4.0	0.0	26.0	26.0
4091	250.0	500.0	4.0	0.0	26.1	26.1
4092	275.0	500.0	4.0	0.0	26.1	26.1
4093	300.0	500.0	4.0	0.0	26.2	26.2
4094	325.0	500.0	4.0	0.0	26.2	26.2
4095	350.0	500.0	4.0	0.0	26.2	26.2
4096	375.0	500.0	4.0	0.0	26.2	26.2
4097	400.0	500.0	4.0	0.0	26.3	26.3
4098	425.0	500.0	4.0	0.0	26.3	26.3
4099	450.0	500.0	4.0	0.0	26.3	26.3
4100	475.0	500.0	4.0	0.0	26.2	26.2
4101	500.0	500.0	4.0	0.0	26.2	26.2
4102	525.0	500.0	4.0	0.0	26.1	26.1
4103	550.0	500.0	4.0	0.0	26.0	26.0
4104	575.0	500.0	4.0	0.0	26.0	26.0
4105	600.0	500.0	4.0	0.0	25.9	25.9
4106	625.0	500.0	4.0	0.0	25.8	25.8
4107	650.0	500.0	4.0	0.0	25.6	25.6
4108	675.0	500.0	4.0	0.0	25.5	25.5
4109	700.0	500.0	4.0	0.0	25.4	25.4
4110	725.0	500.0	4.0	0.0	25.3	25.3
4111	750.0	500.0	4.0	0.0	25.1	25.1
4112	775.0	500.0	4.0	0.0	25.0	25.0
4113	800.0	500.0	4.0	0.0	24.9	24.9
4114	825.0	500.0	4.0	0.0	24.7	24.7
4115	850.0	500.0	4.0	0.0	24.6	24.6
4116	875.0	500.0	4.0	0.0	24.4	24.4
4117	900.0	500.0	4.0	0.0	24.3	24.3
4118	925.0	500.0	4.0	0.0	24.1	24.1
4119	950.0	500.0	4.0	0.0	23.9	23.9
4120	975.0	500.0	4.0	0.0	23.8	23.8
4121	1000.0	500.0	4.0	0.0	23.6	23.6
4122	1025.0	500.0	4.0	0.0	23.4	23.4
4123	1050.0	500.0	4.0	0.0	23.3	23.3
4124	1075.0	500.0	4.0	0.0	23.1	23.1

4125	1100.0	500.0	4.0	0.0	22.9	22.9
4126	1125.0	500.0	4.0	0.0	22.8	22.8
4127	1150.0	500.0	4.0	0.0	22.6	22.6
4128	1175.0	500.0	4.0	0.0	22.5	22.5
4129	1200.0	500.0	4.0	0.0	22.3	22.3
4130	1225.0	500.0	4.0	0.0	22.1	22.1
4131	1250.0	500.0	4.0	0.0	22.0	22.0
4132	1275.0	500.0	4.0	0.0	21.8	21.8
4133	1300.0	500.0	4.0	0.0	21.6	21.6
4134	1325.0	500.0	4.0	0.0	21.5	21.5
4135	1350.0	500.0	4.0	0.0	21.3	21.3
4136	1375.0	500.0	4.0	0.0	21.1	21.1
4137	1400.0	500.0	4.0	0.0	21.0	21.0
4138	1425.0	500.0	4.0	0.0	20.8	20.8
4139	1450.0	500.0	4.0	0.0	20.7	20.7
4140	1475.0	500.0	4.0	0.0	20.5	20.5
4141	1500.0	500.0	4.0	0.0	20.4	20.4
4142	-1000.0	475.0	4.0	0.0	19.9	19.9
4143	-975.0	475.0	4.0	0.0	20.0	20.0
4144	-950.0	475.0	4.0	0.0	20.1	20.1
4145	-925.0	475.0	4.0	0.0	20.3	20.3
4146	-900.0	475.0	4.0	0.0	20.4	20.4
4147	-875.0	475.0	4.0	0.0	20.6	20.6
4148	-850.0	475.0	4.0	0.0	20.7	20.7
4149	-825.0	475.0	4.0	0.0	20.9	20.9
4150	-800.0	475.0	4.0	0.0	21.0	21.0
4151	-775.0	475.0	4.0	0.0	21.2	21.2
4152	-750.0	475.0	4.0	0.0	21.3	21.3
4153	-725.0	475.0	4.0	0.0	21.5	21.5
4154	-700.0	475.0	4.0	0.0	21.6	21.6
4155	-675.0	475.0	4.0	0.0	21.8	21.8
4156	-650.0	475.0	4.0	0.0	21.9	21.9
4157	-625.0	475.0	4.0	0.0	22.1	22.1
4158	-600.0	475.0	4.0	0.0	22.2	22.2
4159	-575.0	475.0	4.0	0.0	22.4	22.4
4160	-550.0	475.0	4.0	0.0	22.5	22.5
4161	-525.0	475.0	4.0	0.0	22.7	22.7
4162	-500.0	475.0	4.0	0.0	22.8	22.8
4163	-475.0	475.0	4.0	0.0	22.9	22.9
4164	-450.0	475.0	4.0	0.0	23.1	23.1
4165	-425.0	475.0	4.0	0.0	23.2	23.2
4166	-400.0	475.0	4.0	0.0	23.4	23.4
4167	-375.0	475.0	4.0	0.0	23.5	23.5
4168	-350.0	475.0	4.0	0.0	23.7	23.7
4169	-325.0	475.0	4.0	0.0	23.8	23.8
4170	-300.0	475.0	4.0	0.0	24.0	24.0
4171	-275.0	475.0	4.0	0.0	24.1	24.1
4172	-250.0	475.0	4.0	0.0	24.2	24.2
4173	-225.0	475.0	4.0	0.0	24.4	24.4
4174	-200.0	475.0	4.0	0.0	24.5	24.5
4175	-175.0	475.0	4.0	0.0	24.7	24.7
4176	-150.0	475.0	4.0	0.0	24.8	24.8
4177	-125.0	475.0	4.0	0.0	24.9	24.9
4178	-100.0	475.0	4.0	0.0	25.0	25.0
4179	-75.0	475.0	4.0	0.0	25.2	25.2
4180	-50.0	475.0	4.0	0.0	25.3	25.3
4181	-25.0	475.0	4.0	0.0	25.4	25.4

4182	0.0	475.0	4.0	0.0	25.5	25.5
4183	25.0	475.0	4.0	0.0	25.6	25.6
4184	50.0	475.0	4.0	0.0	25.7	25.7
4185	75.0	475.0	4.0	0.0	25.8	25.8
4186	100.0	475.0	4.0	0.0	25.9	25.9
4187	125.0	475.0	4.0	0.0	26.0	26.0
4188	150.0	475.0	4.0	0.0	26.1	26.1
4189	175.0	475.0	4.0	0.0	26.2	26.2
4190	200.0	475.0	4.0	0.0	26.3	26.3
4191	225.0	475.0	4.0	0.0	26.3	26.3
4192	250.0	475.0	4.0	0.0	26.4	26.4
4193	275.0	475.0	4.0	0.0	26.4	26.4
4194	300.0	475.0	4.0	0.0	26.5	26.5
4195	325.0	475.0	4.0	0.0	26.6	26.6
4196	350.0	475.0	4.0	0.0	26.6	26.6
4197	375.0	475.0	4.0	0.0	26.6	26.6
4198	400.0	475.0	4.0	0.0	26.6	26.6
4199	425.0	475.0	4.0	0.0	26.6	26.6
4200	450.0	475.0	4.0	0.0	26.6	26.6
4201	475.0	475.0	4.0	0.0	26.5	26.5
4202	500.0	475.0	4.0	0.0	26.5	26.5
4203	525.0	475.0	4.0	0.0	26.4	26.4
4204	550.0	475.0	4.0	0.0	26.4	26.4
4205	575.0	475.0	4.0	0.0	26.3	26.3
4206	600.0	475.0	4.0	0.0	26.2	26.2
4207	625.0	475.0	4.0	0.0	26.1	26.1
4208	650.0	475.0	4.0	0.0	26.0	26.0
4209	675.0	475.0	4.0	0.0	25.8	25.8
4210	700.0	475.0	4.0	0.0	25.7	25.7
4211	725.0	475.0	4.0	0.0	25.5	25.5
4212	750.0	475.0	4.0	0.0	25.4	25.4
4213	775.0	475.0	4.0	0.0	25.3	25.3
4214	800.0	475.0	4.0	0.0	25.1	25.1
4215	825.0	475.0	4.0	0.0	25.0	25.0
4216	850.0	475.0	4.0	0.0	24.8	24.8
4217	875.0	475.0	4.0	0.0	24.6	24.6
4218	900.0	475.0	4.0	0.0	24.5	24.5
4219	925.0	475.0	4.0	0.0	24.3	24.3
4220	950.0	475.0	4.0	0.0	24.1	24.1
4221	975.0	475.0	4.0	0.0	24.0	24.0
4222	1000.0	475.0	4.0	0.0	23.8	23.8
4223	1025.0	475.0	4.0	0.0	23.6	23.6
4224	1050.0	475.0	4.0	0.0	23.5	23.5
4225	1075.0	475.0	4.0	0.0	23.3	23.3
4226	1100.0	475.0	4.0	0.0	23.1	23.1
4227	1125.0	475.0	4.0	0.0	22.9	22.9
4228	1150.0	475.0	4.0	0.0	22.8	22.8
4229	1175.0	475.0	4.0	0.0	22.6	22.6
4230	1200.0	475.0	4.0	0.0	22.4	22.4
4231	1225.0	475.0	4.0	0.0	22.3	22.3
4232	1250.0	475.0	4.0	0.0	22.1	22.1
4233	1275.0	475.0	4.0	0.0	21.9	21.9
4234	1300.0	475.0	4.0	0.0	21.8	21.8
4235	1325.0	475.0	4.0	0.0	21.6	21.6
4236	1350.0	475.0	4.0	0.0	21.4	21.4
4237	1375.0	475.0	4.0	0.0	21.3	21.3
4238	1400.0	475.0	4.0	0.0	21.1	21.1

4239	1425.0	475.0	4.0	0.0	20.9	20.9
4240	1450.0	475.0	4.0	0.0	20.8	20.8
4241	1475.0	475.0	4.0	0.0	20.6	20.6
4242	1500.0	475.0	4.0	0.0	20.5	20.5
4243	-1000.0	450.0	4.0	0.0	20.0	20.0
4244	-975.0	450.0	4.0	0.0	20.1	20.1
4245	-950.0	450.0	4.0	0.0	20.3	20.3
4246	-925.0	450.0	4.0	0.0	20.4	20.4
4247	-900.0	450.0	4.0	0.0	20.6	20.6
4248	-875.0	450.0	4.0	0.0	20.7	20.7
4249	-850.0	450.0	4.0	0.0	20.8	20.8
4250	-825.0	450.0	4.0	0.0	21.0	21.0
4251	-800.0	450.0	4.0	0.0	21.1	21.1
4252	-775.0	450.0	4.0	0.0	21.3	21.3
4253	-750.0	450.0	4.0	0.0	21.4	21.4
4254	-725.0	450.0	4.0	0.0	21.6	21.6
4255	-700.0	450.0	4.0	0.0	21.7	21.7
4256	-675.0	450.0	4.0	0.0	21.9	21.9
4257	-650.0	450.0	4.0	0.0	22.0	22.0
4258	-625.0	450.0	4.0	0.0	22.2	22.2
4259	-600.0	450.0	4.0	0.0	22.4	22.4
4260	-575.0	450.0	4.0	0.0	22.5	22.5
4261	-550.0	450.0	4.0	0.0	22.7	22.7
4262	-525.0	450.0	4.0	0.0	22.8	22.8
4263	-500.0	450.0	4.0	0.0	23.0	23.0
4264	-475.0	450.0	4.0	0.0	23.1	23.1
4265	-450.0	450.0	4.0	0.0	23.3	23.3
4266	-425.0	450.0	4.0	0.0	23.4	23.4
4267	-400.0	450.0	4.0	0.0	23.6	23.6
4268	-375.0	450.0	4.0	0.0	23.7	23.7
4269	-350.0	450.0	4.0	0.0	23.9	23.9
4270	-325.0	450.0	4.0	0.0	24.0	24.0
4271	-300.0	450.0	4.0	0.0	24.2	24.2
4272	-275.0	450.0	4.0	0.0	24.3	24.3
4273	-250.0	450.0	4.0	0.0	24.4	24.4
4274	-225.0	450.0	4.0	0.0	24.6	24.6
4275	-200.0	450.0	4.0	0.0	24.7	24.7
4276	-175.0	450.0	4.0	0.0	24.9	24.9
4277	-150.0	450.0	4.0	0.0	25.0	25.0
4278	-125.0	450.0	4.0	0.0	25.1	25.1
4279	-100.0	450.0	4.0	0.0	25.3	25.3
4280	-75.0	450.0	4.0	0.0	25.4	25.4
4281	-50.0	450.0	4.0	0.0	25.5	25.5
4282	-25.0	450.0	4.0	0.0	25.7	25.7
4283	0.0	450.0	4.0	0.0	25.8	25.8
4284	25.0	450.0	4.0	0.0	25.9	25.9
4285	50.0	450.0	4.0	0.0	26.0	26.0
4286	75.0	450.0	4.0	0.0	26.1	26.1
4287	100.0	450.0	4.0	0.0	26.2	26.2
4288	125.0	450.0	4.0	0.0	26.3	26.3
4289	150.0	450.0	4.0	0.0	26.4	26.4
4290	175.0	450.0	4.0	0.0	26.5	26.5
4291	200.0	450.0	4.0	0.0	26.6	26.6
4292	225.0	450.0	4.0	0.0	26.7	26.7
4293	250.0	450.0	4.0	0.0	26.8	26.8
4294	275.0	450.0	4.0	0.0	26.8	26.8
4295	300.0	450.0	4.0	0.0	26.9	26.9

4296	325.0	450.0	4.0	0.0	26.9	26.9
4297	350.0	450.0	4.0	0.0	26.9	26.9
4298	375.0	450.0	4.0	0.0	27.0	27.0
4299	400.0	450.0	4.0	0.0	27.0	27.0
4300	425.0	450.0	4.0	0.0	27.0	27.0
4301	450.0	450.0	4.0	0.0	27.0	27.0
4302	475.0	450.0	4.0	0.0	26.9	26.9
4303	500.0	450.0	4.0	0.0	26.9	26.9
4304	525.0	450.0	4.0	0.0	26.8	26.8
4305	550.0	450.0	4.0	0.0	26.7	26.7
4306	575.0	450.0	4.0	0.0	26.7	26.7
4307	600.0	450.0	4.0	0.0	26.6	26.6
4308	625.0	450.0	4.0	0.0	26.5	26.5
4309	650.0	450.0	4.0	0.0	26.3	26.3
4310	675.0	450.0	4.0	0.0	26.2	26.2
4311	700.0	450.0	4.0	0.0	26.0	26.0
4312	725.0	450.0	4.0	0.0	25.8	25.8
4313	750.0	450.0	4.0	0.0	25.7	25.7
4314	775.0	450.0	4.0	0.0	25.5	25.5
4315	800.0	450.0	4.0	0.0	25.4	25.4
4316	825.0	450.0	4.0	0.0	25.2	25.2
4317	850.0	450.0	4.0	0.0	25.0	25.0
4318	875.0	450.0	4.0	0.0	24.9	24.9
4319	900.0	450.0	4.0	0.0	24.7	24.7
4320	925.0	450.0	4.0	0.0	24.5	24.5
4321	950.0	450.0	4.0	0.0	24.3	24.3
4322	975.0	450.0	4.0	0.0	24.2	24.2
4323	1000.0	450.0	4.0	0.0	24.0	24.0
4324	1025.0	450.0	4.0	0.0	23.8	23.8
4325	1050.0	450.0	4.0	0.0	23.6	23.6
4326	1075.0	450.0	4.0	0.0	23.5	23.5
4327	1100.0	450.0	4.0	0.0	23.3	23.3
4328	1125.0	450.0	4.0	0.0	23.1	23.1
4329	1150.0	450.0	4.0	0.0	22.9	22.9
4330	1175.0	450.0	4.0	0.0	22.8	22.8
4331	1200.0	450.0	4.0	0.0	22.6	22.6
4332	1225.0	450.0	4.0	0.0	22.4	22.4
4333	1250.0	450.0	4.0	0.0	22.2	22.2
4334	1275.0	450.0	4.0	0.0	22.1	22.1
4335	1300.0	450.0	4.0	0.0	21.9	21.9
4336	1325.0	450.0	4.0	0.0	21.7	21.7
4337	1350.0	450.0	4.0	0.0	21.6	21.6
4338	1375.0	450.0	4.0	0.0	21.4	21.4
4339	1400.0	450.0	4.0	0.0	21.2	21.2
4340	1425.0	450.0	4.0	0.0	21.1	21.1
4341	1450.0	450.0	4.0	0.0	20.9	20.9
4342	1475.0	450.0	4.0	0.0	20.7	20.7
4343	1500.0	450.0	4.0	0.0	20.6	20.6
4344	-1000.0	425.0	4.0	0.0	20.1	20.1
4345	-975.0	425.0	4.0	0.0	20.2	20.2
4346	-950.0	425.0	4.0	0.0	20.4	20.4
4347	-925.0	425.0	4.0	0.0	20.5	20.5
4348	-900.0	425.0	4.0	0.0	20.7	20.7
4349	-875.0	425.0	4.0	0.0	20.8	20.8
4350	-850.0	425.0	4.0	0.0	21.0	21.0
4351	-825.0	425.0	4.0	0.0	21.1	21.1
4352	-800.0	425.0	4.0	0.0	21.3	21.3

4353	-775.0	425.0	4.0	0.0	21.4	21.4
4354	-750.0	425.0	4.0	0.0	21.6	21.6
4355	-725.0	425.0	4.0	0.0	21.7	21.7
4356	-700.0	425.0	4.0	0.0	21.9	21.9
4357	-675.0	425.0	4.0	0.0	22.0	22.0
4358	-650.0	425.0	4.0	0.0	22.2	22.2
4359	-625.0	425.0	4.0	0.0	22.3	22.3
4360	-600.0	425.0	4.0	0.0	22.5	22.5
4361	-575.0	425.0	4.0	0.0	22.7	22.7
4362	-550.0	425.0	4.0	0.0	22.8	22.8
4363	-525.0	425.0	4.0	0.0	23.0	23.0
4364	-500.0	425.0	4.0	0.0	23.1	23.1
4365	-475.0	425.0	4.0	0.0	23.3	23.3
4366	-450.0	425.0	4.0	0.0	23.4	23.4
4367	-425.0	425.0	4.0	0.0	23.6	23.6
4368	-400.0	425.0	4.0	0.0	23.7	23.7
4369	-375.0	425.0	4.0	0.0	23.9	23.9
4370	-350.0	425.0	4.0	0.0	24.0	24.0
4371	-325.0	425.0	4.0	0.0	24.2	24.2
4372	-300.0	425.0	4.0	0.0	24.4	24.4
4373	-275.0	425.0	4.0	0.0	24.5	24.5
4374	-250.0	425.0	4.0	0.0	24.7	24.7
4375	-225.0	425.0	4.0	0.0	24.8	24.8
4376	-200.0	425.0	4.0	0.0	24.9	24.9
4377	-175.0	425.0	4.0	0.0	25.1	25.1
4378	-150.0	425.0	4.0	0.0	25.2	25.2
4379	-125.0	425.0	4.0	0.0	25.4	25.4
4380	-100.0	425.0	4.0	0.0	25.5	25.5
4381	-75.0	425.0	4.0	0.0	25.6	25.6
4382	-50.0	425.0	4.0	0.0	25.8	25.8
4383	-25.0	425.0	4.0	0.0	25.9	25.9
4384	0.0	425.0	4.0	0.0	26.0	26.0
4385	25.0	425.0	4.0	0.0	26.2	26.2
4386	50.0	425.0	4.0	0.0	26.3	26.3
4387	75.0	425.0	4.0	0.0	26.4	26.4
4388	100.0	425.0	4.0	0.0	26.5	26.5
4389	125.0	425.0	4.0	0.0	26.6	26.6
4390	150.0	425.0	4.0	0.0	26.7	26.7
4391	175.0	425.0	4.0	0.0	26.8	26.8
4392	200.0	425.0	4.0	0.0	26.9	26.9
4393	225.0	425.0	4.0	0.0	27.0	27.0
4394	250.0	425.0	4.0	0.0	27.1	27.1
4395	275.0	425.0	4.0	0.0	27.2	27.2
4396	300.0	425.0	4.0	0.0	27.3	27.3
4397	325.0	425.0	4.0	0.0	27.3	27.3
4398	350.0	425.0	4.0	0.0	27.4	27.4
4399	375.0	425.0	4.0	0.0	27.4	27.4
4400	400.0	425.0	4.0	0.0	27.4	27.4
4401	425.0	425.0	4.0	0.0	27.4	27.4
4402	450.0	425.0	4.0	0.0	27.3	27.3
4403	475.0	425.0	4.0	0.0	27.3	27.3
4404	500.0	425.0	4.0	0.0	27.3	27.3
4405	525.0	425.0	4.0	0.0	27.2	27.2
4406	550.0	425.0	4.0	0.0	27.1	27.1
4407	575.0	425.0	4.0	0.0	27.0	27.0
4408	600.0	425.0	4.0	0.0	26.9	26.9
4409	625.0	425.0	4.0	0.0	26.8	26.8



4410	650.0	425.0	4.0	0.0	26.7	26.7
4411	675.0	425.0	4.0	0.0	26.5	26.5
4412	700.0	425.0	4.0	0.0	26.4	26.4
4413	725.0	425.0	4.0	0.0	26.2	26.2
4414	750.0	425.0	4.0	0.0	26.0	26.0
4415	775.0	425.0	4.0	0.0	25.8	25.8
4416	800.0	425.0	4.0	0.0	25.6	25.6
4417	825.0	425.0	4.0	0.0	25.4	25.4
4418	850.0	425.0	4.0	0.0	25.3	25.3
4419	875.0	425.0	4.0	0.0	25.1	25.1
4420	900.0	425.0	4.0	0.0	24.9	24.9
4421	925.0	425.0	4.0	0.0	24.7	24.7
4422	950.0	425.0	4.0	0.0	24.5	24.5
4423	975.0	425.0	4.0	0.0	24.4	24.4
4424	1000.0	425.0	4.0	0.0	24.2	24.2
4425	1025.0	425.0	4.0	0.0	24.0	24.0
4426	1050.0	425.0	4.0	0.0	23.8	23.8
4427	1075.0	425.0	4.0	0.0	23.6	23.6
4428	1100.0	425.0	4.0	0.0	23.4	23.4
4429	1125.0	425.0	4.0	0.0	23.3	23.3
4430	1150.0	425.0	4.0	0.0	23.1	23.1
4431	1175.0	425.0	4.0	0.0	22.9	22.9
4432	1200.0	425.0	4.0	0.0	22.7	22.7
4433	1225.0	425.0	4.0	0.0	22.5	22.5
4434	1250.0	425.0	4.0	0.0	22.4	22.4
4435	1275.0	425.0	4.0	0.0	22.2	22.2
4436	1300.0	425.0	4.0	0.0	22.0	22.0
4437	1325.0	425.0	4.0	0.0	21.8	21.8
4438	1350.0	425.0	4.0	0.0	21.7	21.7
4439	1375.0	425.0	4.0	0.0	21.5	21.5
4440	1400.0	425.0	4.0	0.0	21.3	21.3
4441	1425.0	425.0	4.0	0.0	21.2	21.2
4442	1450.0	425.0	4.0	0.0	21.0	21.0
4443	1475.0	425.0	4.0	0.0	20.8	20.8
4444	1500.0	425.0	4.0	0.0	20.7	20.7
4445	-1000.0	400.0	4.0	0.0	20.2	20.2
4446	-975.0	400.0	4.0	0.0	20.3	20.3
4447	-950.0	400.0	4.0	0.0	20.5	20.5
4448	-925.0	400.0	4.0	0.0	20.6	20.6
4449	-900.0	400.0	4.0	0.0	20.8	20.8
4450	-875.0	400.0	4.0	0.0	20.9	20.9
4451	-850.0	400.0	4.0	0.0	21.1	21.1
4452	-825.0	400.0	4.0	0.0	21.2	21.2
4453	-800.0	400.0	4.0	0.0	21.4	21.4
4454	-775.0	400.0	4.0	0.0	21.5	21.5
4455	-750.0	400.0	4.0	0.0	21.7	21.7
4456	-725.0	400.0	4.0	0.0	21.9	21.9
4457	-700.0	400.0	4.0	0.0	22.0	22.0
4458	-675.0	400.0	4.0	0.0	22.2	22.2
4459	-650.0	400.0	4.0	0.0	22.3	22.3
4460	-625.0	400.0	4.0	0.0	22.5	22.5
4461	-600.0	400.0	4.0	0.0	22.6	22.6
4462	-575.0	400.0	4.0	0.0	22.8	22.8
4463	-550.0	400.0	4.0	0.0	23.0	23.0
4464	-525.0	400.0	4.0	0.0	23.1	23.1
4465	-500.0	400.0	4.0	0.0	23.3	23.3
4466	-475.0	400.0	4.0	0.0	23.4	23.4

4467	-450.0	400.0	4.0	0.0	23.6	23.6
4468	-425.0	400.0	4.0	0.0	23.8	23.8
4469	-400.0	400.0	4.0	0.0	23.9	23.9
4470	-375.0	400.0	4.0	0.0	24.1	24.1
4471	-350.0	400.0	4.0	0.0	24.2	24.2
4472	-325.0	400.0	4.0	0.0	24.4	24.4
4473	-300.0	400.0	4.0	0.0	24.5	24.5
4474	-275.0	400.0	4.0	0.0	24.7	24.7
4475	-250.0	400.0	4.0	0.0	24.9	24.9
4476	-225.0	400.0	4.0	0.0	25.0	25.0
4477	-200.0	400.0	4.0	0.0	25.2	25.2
4478	-175.0	400.0	4.0	0.0	25.3	25.3
4479	-150.0	400.0	4.0	0.0	25.5	25.5
4480	-125.0	400.0	4.0	0.0	25.6	25.6
4481	-100.0	400.0	4.0	0.0	25.8	25.8
4482	-75.0	400.0	4.0	0.0	25.9	25.9
4483	-50.0	400.0	4.0	0.0	26.0	26.0
4484	-25.0	400.0	4.0	0.0	26.2	26.2
4485	0.0	400.0	4.0	0.0	26.3	26.3
4486	25.0	400.0	4.0	0.0	26.4	26.4
4487	50.0	400.0	4.0	0.0	26.6	26.6
4488	75.0	400.0	4.0	0.0	26.7	26.7
4489	100.0	400.0	4.0	0.0	26.8	26.8
4490	125.0	400.0	4.0	0.0	26.9	26.9
4491	150.0	400.0	4.0	0.0	27.1	27.1
4492	175.0	400.0	4.0	0.0	27.2	27.2
4493	200.0	400.0	4.0	0.0	27.3	27.3
4494	225.0	400.0	4.0	0.0	27.4	27.4
4495	250.0	400.0	4.0	0.0	27.5	27.5
4496	275.0	400.0	4.0	0.0	27.6	27.6
4497	300.0	400.0	4.0	0.0	27.6	27.6
4498	325.0	400.0	4.0	0.0	27.7	27.7
4499	350.0	400.0	4.0	0.0	27.8	27.8
4500	375.0	400.0	4.0	0.0	27.8	27.8
4501	400.0	400.0	4.0	0.0	27.8	27.8
4502	425.0	400.0	4.0	0.0	27.8	27.8
4503	450.0	400.0	4.0	0.0	27.8	27.8
4504	475.0	400.0	4.0	0.0	27.7	27.7
4505	500.0	400.0	4.0	0.0	27.7	27.7
4506	525.0	400.0	4.0	0.0	27.6	27.6
4507	550.0	400.0	4.0	0.0	27.5	27.5
4508	575.0	400.0	4.0	0.0	27.4	27.4
4509	600.0	400.0	4.0	0.0	27.3	27.3
4510	625.0	400.0	4.0	0.0	27.2	27.2
4511	650.0	400.0	4.0	0.0	27.0	27.0
4512	675.0	400.0	4.0	0.0	26.9	26.9
4513	700.0	400.0	4.0	0.0	26.7	26.7
4514	725.0	400.0	4.0	0.0	26.5	26.5
4515	750.0	400.0	4.0	0.0	26.3	26.3
4516	775.0	400.0	4.0	0.0	26.1	26.1
4517	800.0	400.0	4.0	0.0	25.9	25.9
4518	825.0	400.0	4.0	0.0	25.7	25.7
4519	850.0	400.0	4.0	0.0	25.5	25.5
4520	875.0	400.0	4.0	0.0	25.3	25.3
4521	900.0	400.0	4.0	0.0	25.1	25.1
4522	925.0	400.0	4.0	0.0	24.9	24.9
4523	950.0	400.0	4.0	0.0	24.7	24.7

4524	975.0	400.0	4.0	0.0	24.5	24.5
4525	1000.0	400.0	4.0	0.0	24.4	24.4
4526	1025.0	400.0	4.0	0.0	24.2	24.2
4527	1050.0	400.0	4.0	0.0	24.0	24.0
4528	1075.0	400.0	4.0	0.0	23.8	23.8
4529	1100.0	400.0	4.0	0.0	23.6	23.6
4530	1125.0	400.0	4.0	0.0	23.4	23.4
4531	1150.0	400.0	4.0	0.0	23.2	23.2
4532	1175.0	400.0	4.0	0.0	23.0	23.0
4533	1200.0	400.0	4.0	0.0	22.9	22.9
4534	1225.0	400.0	4.0	0.0	22.7	22.7
4535	1250.0	400.0	4.0	0.0	22.5	22.5
4536	1275.0	400.0	4.0	0.0	22.3	22.3
4537	1300.0	400.0	4.0	0.0	22.1	22.1
4538	1325.0	400.0	4.0	0.0	22.0	22.0
4539	1350.0	400.0	4.0	0.0	21.8	21.8
4540	1375.0	400.0	4.0	0.0	21.6	21.6
4541	1400.0	400.0	4.0	0.0	21.4	21.4
4542	1425.0	400.0	4.0	0.0	21.3	21.3
4543	1450.0	400.0	4.0	0.0	21.1	21.1
4544	1475.0	400.0	4.0	0.0	20.9	20.9
4545	1500.0	400.0	4.0	0.0	20.8	20.8
4546	-1000.0	375.0	4.0	0.0	20.3	20.3
4547	-975.0	375.0	4.0	0.0	20.4	20.4
4548	-950.0	375.0	4.0	0.0	20.6	20.6
4549	-925.0	375.0	4.0	0.0	20.7	20.7
4550	-900.0	375.0	4.0	0.0	20.9	20.9
4551	-875.0	375.0	4.0	0.0	21.0	21.0
4552	-850.0	375.0	4.0	0.0	21.2	21.2
4553	-825.0	375.0	4.0	0.0	21.3	21.3
4554	-800.0	375.0	4.0	0.0	21.5	21.5
4555	-775.0	375.0	4.0	0.0	21.7	21.7
4556	-750.0	375.0	4.0	0.0	21.8	21.8
4557	-725.0	375.0	4.0	0.0	22.0	22.0
4558	-700.0	375.0	4.0	0.0	22.1	22.1
4559	-675.0	375.0	4.0	0.0	22.3	22.3
4560	-650.0	375.0	4.0	0.0	22.5	22.5
4561	-625.0	375.0	4.0	0.0	22.6	22.6
4562	-600.0	375.0	4.0	0.0	22.8	22.8
4563	-575.0	375.0	4.0	0.0	22.9	22.9
4564	-550.0	375.0	4.0	0.0	23.1	23.1
4565	-525.0	375.0	4.0	0.0	23.3	23.3
4566	-500.0	375.0	4.0	0.0	23.4	23.4
4567	-475.0	375.0	4.0	0.0	23.6	23.6
4568	-450.0	375.0	4.0	0.0	23.8	23.8
4569	-425.0	375.0	4.0	0.0	23.9	23.9
4570	-400.0	375.0	4.0	0.0	24.1	24.1
4571	-375.0	375.0	4.0	0.0	24.3	24.3
4572	-350.0	375.0	4.0	0.0	24.4	24.4
4573	-325.0	375.0	4.0	0.0	24.6	24.6
4574	-300.0	375.0	4.0	0.0	24.7	24.7
4575	-275.0	375.0	4.0	0.0	24.9	24.9
4576	-250.0	375.0	4.0	0.0	25.1	25.1
4577	-225.0	375.0	4.0	0.0	25.2	25.2
4578	-200.0	375.0	4.0	0.0	25.4	25.4
4579	-175.0	375.0	4.0	0.0	25.5	25.5
4580	-150.0	375.0	4.0	0.0	25.7	25.7

4581	-125.0	375.0	4.0	0.0	25.8	25.8
4582	-100.0	375.0	4.0	0.0	26.0	26.0
4583	-75.0	375.0	4.0	0.0	26.1	26.1
4584	-50.0	375.0	4.0	0.0	26.3	26.3
4585	-25.0	375.0	4.0	0.0	26.4	26.4
4586	0.0	375.0	4.0	0.0	26.6	26.6
4587	25.0	375.0	4.0	0.0	26.7	26.7
4588	50.0	375.0	4.0	0.0	26.9	26.9
4589	75.0	375.0	4.0	0.0	27.0	27.0
4590	100.0	375.0	4.0	0.0	27.1	27.1
4591	125.0	375.0	4.0	0.0	27.2	27.2
4592	150.0	375.0	4.0	0.0	27.4	27.4
4593	175.0	375.0	4.0	0.0	27.5	27.5
4594	200.0	375.0	4.0	0.0	27.6	27.6
4595	225.0	375.0	4.0	0.0	27.8	27.8
4596	250.0	375.0	4.0	0.0	27.9	27.9
4597	275.0	375.0	4.0	0.0	28.0	28.0
4598	300.0	375.0	4.0	0.0	28.0	28.0
4599	325.0	375.0	4.0	0.0	28.1	28.1
4600	350.0	375.0	4.0	0.0	28.1	28.1
4601	375.0	375.0	4.0	0.0	28.2	28.2
4602	400.0	375.0	4.0	0.0	28.2	28.2
4603	425.0	375.0	4.0	0.0	28.2	28.2
4604	450.0	375.0	4.0	0.0	28.2	28.2
4605	475.0	375.0	4.0	0.0	28.2	28.2
4606	500.0	375.0	4.0	0.0	28.1	28.1
4607	525.0	375.0	4.0	0.0	28.1	28.1
4608	550.0	375.0	4.0	0.0	28.0	28.0
4609	575.0	375.0	4.0	0.0	27.8	27.8
4610	600.0	375.0	4.0	0.0	27.7	27.7
4611	625.0	375.0	4.0	0.0	27.6	27.6
4612	650.0	375.0	4.0	0.0	27.4	27.4
4613	675.0	375.0	4.0	0.0	27.3	27.3
4614	700.0	375.0	4.0	0.0	27.1	27.1
4615	725.0	375.0	4.0	0.0	26.9	26.9
4616	750.0	375.0	4.0	0.0	26.7	26.7
4617	775.0	375.0	4.0	0.0	26.5	26.5
4618	800.0	375.0	4.0	0.0	26.2	26.2
4619	825.0	375.0	4.0	0.0	26.0	26.0
4620	850.0	375.0	4.0	0.0	25.8	25.8
4621	875.0	375.0	4.0	0.0	25.5	25.5
4622	900.0	375.0	4.0	0.0	25.3	25.3
4623	925.0	375.0	4.0	0.0	25.1	25.1
4624	950.0	375.0	4.0	0.0	24.9	24.9
4625	975.0	375.0	4.0	0.0	24.7	24.7
4626	1000.0	375.0	4.0	0.0	24.5	24.5
4627	1025.0	375.0	4.0	0.0	24.3	24.3
4628	1050.0	375.0	4.0	0.0	24.2	24.2
4629	1075.0	375.0	4.0	0.0	24.0	24.0
4630	1100.0	375.0	4.0	0.0	23.8	23.8
4631	1125.0	375.0	4.0	0.0	23.6	23.6
4632	1150.0	375.0	4.0	0.0	23.4	23.4
4633	1175.0	375.0	4.0	0.0	23.2	23.2
4634	1200.0	375.0	4.0	0.0	23.0	23.0
4635	1225.0	375.0	4.0	0.0	22.8	22.8
4636	1250.0	375.0	4.0	0.0	22.6	22.6
4637	1275.0	375.0	4.0	0.0	22.5	22.5

4638	1300.0	375.0	4.0	0.0	22.3	22.3
4639	1325.0	375.0	4.0	0.0	22.1	22.1
4640	1350.0	375.0	4.0	0.0	21.9	21.9
4641	1375.0	375.0	4.0	0.0	21.7	21.7
4642	1400.0	375.0	4.0	0.0	21.6	21.6
4643	1425.0	375.0	4.0	0.0	21.4	21.4
4644	1450.0	375.0	4.0	0.0	21.2	21.2
4645	1475.0	375.0	4.0	0.0	21.0	21.0
4646	1500.0	375.0	4.0	0.0	20.9	20.9
4647	-1000.0	350.0	4.0	0.0	20.4	20.4
4648	-975.0	350.0	4.0	0.0	20.5	20.5
4649	-950.0	350.0	4.0	0.0	20.7	20.7
4650	-925.0	350.0	4.0	0.0	20.8	20.8
4651	-900.0	350.0	4.0	0.0	21.0	21.0
4652	-875.0	350.0	4.0	0.0	21.1	21.1
4653	-850.0	350.0	4.0	0.0	21.3	21.3
4654	-825.0	350.0	4.0	0.0	21.5	21.5
4655	-800.0	350.0	4.0	0.0	21.6	21.6
4656	-775.0	350.0	4.0	0.0	21.8	21.8
4657	-750.0	350.0	4.0	0.0	21.9	21.9
4658	-725.0	350.0	4.0	0.0	22.1	22.1
4659	-700.0	350.0	4.0	0.0	22.3	22.3
4660	-675.0	350.0	4.0	0.0	22.4	22.4
4661	-650.0	350.0	4.0	0.0	22.6	22.6
4662	-625.0	350.0	4.0	0.0	22.8	22.8
4663	-600.0	350.0	4.0	0.0	22.9	22.9
4664	-575.0	350.0	4.0	0.0	23.1	23.1
4665	-550.0	350.0	4.0	0.0	23.3	23.3
4666	-525.0	350.0	4.0	0.0	23.4	23.4
4667	-500.0	350.0	4.0	0.0	23.6	23.6
4668	-475.0	350.0	4.0	0.0	23.8	23.8
4669	-450.0	350.0	4.0	0.0	23.9	23.9
4670	-425.0	350.0	4.0	0.0	24.1	24.1
4671	-400.0	350.0	4.0	0.0	24.3	24.3
4672	-375.0	350.0	4.0	0.0	24.4	24.4
4673	-350.0	350.0	4.0	0.0	24.6	24.6
4674	-325.0	350.0	4.0	0.0	24.8	24.8
4675	-300.0	350.0	4.0	0.0	24.9	24.9
4676	-275.0	350.0	4.0	0.0	25.1	25.1
4677	-250.0	350.0	4.0	0.0	25.3	25.3
4678	-225.0	350.0	4.0	0.0	25.4	25.4
4679	-200.0	350.0	4.0	0.0	25.6	25.6
4680	-175.0	350.0	4.0	0.0	25.8	25.8
4681	-150.0	350.0	4.0	0.0	25.9	25.9
4682	-125.0	350.0	4.0	0.0	26.1	26.1
4683	-100.0	350.0	4.0	0.0	26.2	26.2
4684	-75.0	350.0	4.0	0.0	26.4	26.4
4685	-50.0	350.0	4.0	0.0	26.5	26.5
4686	-25.0	350.0	4.0	0.0	26.7	26.7
4687	0.0	350.0	4.0	0.0	26.9	26.9
4688	25.0	350.0	4.0	0.0	27.0	27.0
4689	50.0	350.0	4.0	0.0	27.2	27.2
4690	75.0	350.0	4.0	0.0	27.3	27.3
4691	100.0	350.0	4.0	0.0	27.4	27.4
4692	125.0	350.0	4.0	0.0	27.6	27.6
4693	150.0	350.0	4.0	0.0	27.7	27.7
4694	175.0	350.0	4.0	0.0	27.9	27.9

4695	200.0	350.0	4.0	0.0	28.0	28.0
4696	225.0	350.0	4.0	0.0	28.1	28.1
4697	250.0	350.0	4.0	0.0	28.2	28.2
4698	275.0	350.0	4.0	0.0	28.4	28.4
4699	300.0	350.0	4.0	0.0	28.4	28.4
4700	325.0	350.0	4.0	0.0	28.5	28.5
4701	350.0	350.0	4.0	0.0	28.6	28.6
4702	375.0	350.0	4.0	0.0	28.6	28.6
4703	400.0	350.0	4.0	0.0	28.7	28.7
4704	425.0	350.0	4.0	0.0	28.7	28.7
4705	450.0	350.0	4.0	0.0	28.7	28.7
4706	475.0	350.0	4.0	0.0	28.6	28.6
4707	500.0	350.0	4.0	0.0	28.6	28.6
4708	525.0	350.0	4.0	0.0	28.5	28.5
4709	550.0	350.0	4.0	0.0	28.4	28.4
4710	575.0	350.0	4.0	0.0	28.3	28.3
4711	600.0	350.0	4.0	0.0	28.1	28.1
4712	625.0	350.0	4.0	0.0	28.0	28.0
4713	650.0	350.0	4.0	0.0	27.8	27.8
4714	675.0	350.0	4.0	0.0	27.6	27.6
4715	700.0	350.0	4.0	0.0	27.5	27.5
4716	725.0	350.0	4.0	0.0	27.2	27.2
4717	750.0	350.0	4.0	0.0	27.0	27.0
4718	775.0	350.0	4.0	0.0	26.8	26.8
4719	800.0	350.0	4.0	0.0	26.6	26.6
4720	825.0	350.0	4.0	0.0	26.3	26.3
4721	850.0	350.0	4.0	0.0	26.1	26.1
4722	875.0	350.0	4.0	0.0	25.8	25.8
4723	900.0	350.0	4.0	0.0	25.6	25.6
4724	925.0	350.0	4.0	0.0	25.3	25.3
4725	950.0	350.0	4.0	0.0	25.1	25.1
4726	975.0	350.0	4.0	0.0	24.9	24.9
4727	1000.0	350.0	4.0	0.0	24.7	24.7
4728	1025.0	350.0	4.0	0.0	24.5	24.5
4729	1050.0	350.0	4.0	0.0	24.3	24.3
4730	1075.0	350.0	4.0	0.0	24.1	24.1
4731	1100.0	350.0	4.0	0.0	23.9	23.9
4732	1125.0	350.0	4.0	0.0	23.7	23.7
4733	1150.0	350.0	4.0	0.0	23.5	23.5
4734	1175.0	350.0	4.0	0.0	23.3	23.3
4735	1200.0	350.0	4.0	0.0	23.1	23.1
4736	1225.0	350.0	4.0	0.0	23.0	23.0
4737	1250.0	350.0	4.0	0.0	22.8	22.8
4738	1275.0	350.0	4.0	0.0	22.6	22.6
4739	1300.0	350.0	4.0	0.0	22.4	22.4
4740	1325.0	350.0	4.0	0.0	22.2	22.2
4741	1350.0	350.0	4.0	0.0	22.0	22.0
4742	1375.0	350.0	4.0	0.0	21.8	21.8
4743	1400.0	350.0	4.0	0.0	21.7	21.7
4744	1425.0	350.0	4.0	0.0	21.5	21.5
4745	1450.0	350.0	4.0	0.0	21.3	21.3
4746	1475.0	350.0	4.0	0.0	21.1	21.1
4747	1500.0	350.0	4.0	0.0	21.0	21.0
4748	-1000.0	325.0	4.0	0.0	20.5	20.5
4749	-975.0	325.0	4.0	0.0	20.6	20.6
4750	-950.0	325.0	4.0	0.0	20.8	20.8
4751	-925.0	325.0	4.0	0.0	20.9	20.9

4752	-900.0	325.0	4.0	0.0	21.1	21.1
4753	-875.0	325.0	4.0	0.0	21.2	21.2
4754	-850.0	325.0	4.0	0.0	21.4	21.4
4755	-825.0	325.0	4.0	0.0	21.6	21.6
4756	-800.0	325.0	4.0	0.0	21.7	21.7
4757	-775.0	325.0	4.0	0.0	21.9	21.9
4758	-750.0	325.0	4.0	0.0	22.1	22.1
4759	-725.0	325.0	4.0	0.0	22.2	22.2
4760	-700.0	325.0	4.0	0.0	22.4	22.4
4761	-675.0	325.0	4.0	0.0	22.6	22.6
4762	-650.0	325.0	4.0	0.0	22.7	22.7
4763	-625.0	325.0	4.0	0.0	22.9	22.9
4764	-600.0	325.0	4.0	0.0	23.1	23.1
4765	-575.0	325.0	4.0	0.0	23.2	23.2
4766	-550.0	325.0	4.0	0.0	23.4	23.4
4767	-525.0	325.0	4.0	0.0	23.6	23.6
4768	-500.0	325.0	4.0	0.0	23.7	23.7
4769	-475.0	325.0	4.0	0.0	23.9	23.9
4770	-450.0	325.0	4.0	0.0	24.1	24.1
4771	-425.0	325.0	4.0	0.0	24.3	24.3
4772	-400.0	325.0	4.0	0.0	24.4	24.4
4773	-375.0	325.0	4.0	0.0	24.6	24.6
4774	-350.0	325.0	4.0	0.0	24.8	24.8
4775	-325.0	325.0	4.0	0.0	25.0	25.0
4776	-300.0	325.0	4.0	0.0	25.1	25.1
4777	-275.0	325.0	4.0	0.0	25.3	25.3
4778	-250.0	325.0	4.0	0.0	25.5	25.5
4779	-225.0	325.0	4.0	0.0	25.6	25.6
4780	-200.0	325.0	4.0	0.0	25.8	25.8
4781	-175.0	325.0	4.0	0.0	26.0	26.0
4782	-150.0	325.0	4.0	0.0	26.1	26.1
4783	-125.0	325.0	4.0	0.0	26.3	26.3
4784	-100.0	325.0	4.0	0.0	26.5	26.5
4785	-75.0	325.0	4.0	0.0	26.6	26.6
4786	-50.0	325.0	4.0	0.0	26.8	26.8
4787	-25.0	325.0	4.0	0.0	27.0	27.0
4788	0.0	325.0	4.0	0.0	27.1	27.1
4789	25.0	325.0	4.0	0.0	27.3	27.3
4790	50.0	325.0	4.0	0.0	27.4	27.4
4791	75.0	325.0	4.0	0.0	27.6	27.6
4792	100.0	325.0	4.0	0.0	27.7	27.7
4793	125.0	325.0	4.0	0.0	27.9	27.9
4794	150.0	325.0	4.0	0.0	28.1	28.1
4795	175.0	325.0	4.0	0.0	28.3	28.3
4796	200.0	325.0	4.0	0.0	28.4	28.4
4797	225.0	325.0	4.0	0.0	28.5	28.5
4798	250.0	325.0	4.0	0.0	28.7	28.7
4799	275.0	325.0	4.0	0.0	28.8	28.8
4800	300.0	325.0	4.0	0.0	28.9	28.9
4801	325.0	325.0	4.0	0.0	29.0	29.0
4802	350.0	325.0	4.0	0.0	29.0	29.0
4803	375.0	325.0	4.0	0.0	29.1	29.1
4804	400.0	325.0	4.0	0.0	29.1	29.1
4805	425.0	325.0	4.0	0.0	29.1	29.1
4806	450.0	325.0	4.0	0.0	29.1	29.1
4807	475.0	325.0	4.0	0.0	29.1	29.1
4808	500.0	325.0	4.0	0.0	29.1	29.1

4809	525.0	325.0	4.0	0.0	29.0	29.0
4810	550.0	325.0	4.0	0.0	28.9	28.9
4811	575.0	325.0	4.0	0.0	28.8	28.8
4812	600.0	325.0	4.0	0.0	28.6	28.6
4813	625.0	325.0	4.0	0.0	28.4	28.4
4814	650.0	325.0	4.0	0.0	28.2	28.2
4815	675.0	325.0	4.0	0.0	28.0	28.0
4816	700.0	325.0	4.0	0.0	27.8	27.8
4817	725.0	325.0	4.0	0.0	27.6	27.6
4818	750.0	325.0	4.0	0.0	27.4	27.4
4819	775.0	325.0	4.0	0.0	27.1	27.1
4820	800.0	325.0	4.0	0.0	26.9	26.9
4821	825.0	325.0	4.0	0.0	26.7	26.7
4822	850.0	325.0	4.0	0.0	26.4	26.4
4823	875.0	325.0	4.0	0.0	26.1	26.1
4824	900.0	325.0	4.0	0.0	25.8	25.8
4825	925.0	325.0	4.0	0.0	25.6	25.6
4826	950.0	325.0	4.0	0.0	25.3	25.3
4827	975.0	325.0	4.0	0.0	25.1	25.1
4828	1000.0	325.0	4.0	0.0	24.9	24.9
4829	1025.0	325.0	4.0	0.0	24.7	24.7
4830	1050.0	325.0	4.0	0.0	24.5	24.5
4831	1075.0	325.0	4.0	0.0	24.3	24.3
4832	1100.0	325.0	4.0	0.0	24.1	24.1
4833	1125.0	325.0	4.0	0.0	23.9	23.9
4834	1150.0	325.0	4.0	0.0	23.7	23.7
4835	1175.0	325.0	4.0	0.0	23.5	23.5
4836	1200.0	325.0	4.0	0.0	23.3	23.3
4837	1225.0	325.0	4.0	0.0	23.1	23.1
4838	1250.0	325.0	4.0	0.0	22.9	22.9
4839	1275.0	325.0	4.0	0.0	22.7	22.7
4840	1300.0	325.0	4.0	0.0	22.5	22.5
4841	1325.0	325.0	4.0	0.0	22.3	22.3
4842	1350.0	325.0	4.0	0.0	22.1	22.1
4843	1375.0	325.0	4.0	0.0	22.0	22.0
4844	1400.0	325.0	4.0	0.0	21.8	21.8
4845	1425.0	325.0	4.0	0.0	21.6	21.6
4846	1450.0	325.0	4.0	0.0	21.4	21.4
4847	1475.0	325.0	4.0	0.0	21.2	21.2
4848	1500.0	325.0	4.0	0.0	21.1	21.1
4849	-1000.0	300.0	4.0	0.0	20.6	20.6
4850	-975.0	300.0	4.0	0.0	20.7	20.7
4851	-950.0	300.0	4.0	0.0	20.9	20.9
4852	-925.0	300.0	4.0	0.0	21.0	21.0
4853	-900.0	300.0	4.0	0.0	21.2	21.2
4854	-875.0	300.0	4.0	0.0	21.4	21.4
4855	-850.0	300.0	4.0	0.0	21.5	21.5
4856	-825.0	300.0	4.0	0.0	21.7	21.7
4857	-800.0	300.0	4.0	0.0	21.8	21.8
4858	-775.0	300.0	4.0	0.0	22.0	22.0
4859	-750.0	300.0	4.0	0.0	22.2	22.2
4860	-725.0	300.0	4.0	0.0	22.3	22.3
4861	-700.0	300.0	4.0	0.0	22.5	22.5
4862	-675.0	300.0	4.0	0.0	22.7	22.7
4863	-650.0	300.0	4.0	0.0	22.9	22.9
4864	-625.0	300.0	4.0	0.0	23.0	23.0
4865	-600.0	300.0	4.0	0.0	23.2	23.2



4866	-575.0	300.0	4.0	0.0	23.4	23.4
4867	-550.0	300.0	4.0	0.0	23.5	23.5
4868	-525.0	300.0	4.0	0.0	23.7	23.7
4869	-500.0	300.0	4.0	0.0	23.9	23.9
4870	-475.0	300.0	4.0	0.0	24.1	24.1
4871	-450.0	300.0	4.0	0.0	24.3	24.3
4872	-425.0	300.0	4.0	0.0	24.4	24.4
4873	-400.0	300.0	4.0	0.0	24.6	24.6
4874	-375.0	300.0	4.0	0.0	24.8	24.8
4875	-350.0	300.0	4.0	0.0	25.0	25.0
4876	-325.0	300.0	4.0	0.0	25.1	25.1
4877	-300.0	300.0	4.0	0.0	25.3	25.3
4878	-275.0	300.0	4.0	0.0	25.5	25.5
4879	-250.0	300.0	4.0	0.0	25.7	25.7
4880	-225.0	300.0	4.0	0.0	25.9	25.9
4881	-200.0	300.0	4.0	0.0	26.0	26.0
4882	-175.0	300.0	4.0	0.0	26.2	26.2
4883	-150.0	300.0	4.0	0.0	26.4	26.4
4884	-125.0	300.0	4.0	0.0	26.5	26.5
4885	-100.0	300.0	4.0	0.0	26.7	26.7
4886	-75.0	300.0	4.0	0.0	26.9	26.9
4887	-50.0	300.0	4.0	0.0	27.1	27.1
4888	-25.0	300.0	4.0	0.0	27.2	27.2
4889	0.0	300.0	4.0	0.0	27.4	27.4
4890	25.0	300.0	4.0	0.0	27.6	27.6
4891	50.0	300.0	4.0	0.0	27.7	27.7
4892	75.0	300.0	4.0	0.0	27.9	27.9
4893	100.0	300.0	4.0	0.0	28.1	28.1
4894	125.0	300.0	4.0	0.0	28.3	28.3
4895	150.0	300.0	4.0	0.0	28.5	28.5
4896	175.0	300.0	4.0	0.0	28.6	28.6
4897	200.0	300.0	4.0	0.0	28.8	28.8
4898	225.0	300.0	4.0	0.0	28.9	28.9
4899	250.0	300.0	4.0	0.0	29.1	29.1
4900	275.0	300.0	4.0	0.0	29.2	29.2
4901	300.0	300.0	4.0	0.0	29.3	29.3
4902	325.0	300.0	4.0	0.0	29.4	29.4
4903	350.0	300.0	4.0	0.0	29.5	29.5
4904	375.0	300.0	4.0	0.0	29.6	29.6
4905	400.0	300.0	4.0	0.0	29.6	29.6
4906	425.0	300.0	4.0	0.0	29.6	29.6
4907	450.0	300.0	4.0	0.0	29.6	29.6
4908	475.0	300.0	4.0	0.0	29.6	29.6
4909	500.0	300.0	4.0	0.0	29.5	29.5
4910	525.0	300.0	4.0	0.0	29.4	29.4
4911	550.0	300.0	4.0	0.0	29.4	29.4
4912	575.0	300.0	4.0	0.0	29.2	29.2
4913	600.0	300.0	4.0	0.0	29.0	29.0
4914	625.0	300.0	4.0	0.0	28.9	28.9
4915	650.0	300.0	4.0	0.0	28.7	28.7
4916	675.0	300.0	4.0	0.0	28.4	28.4
4917	700.0	300.0	4.0	0.0	28.2	28.2
4918	725.0	300.0	4.0	0.0	28.0	28.0
4919	750.0	300.0	4.0	0.0	27.7	27.7
4920	775.0	300.0	4.0	0.0	27.5	27.5
4921	800.0	300.0	4.0	0.0	27.2	27.2
4922	825.0	300.0	4.0	0.0	27.0	27.0

4923	850.0	300.0	4.0	0.0	26.7	26.7
4924	875.0	300.0	4.0	0.0	26.4	26.4
4925	900.0	300.0	4.0	0.0	26.1	26.1
4926	925.0	300.0	4.0	0.0	25.8	25.8
4927	950.0	300.0	4.0	0.0	25.6	25.6
4928	975.0	300.0	4.0	0.0	25.3	25.3
4929	1000.0	300.0	4.0	0.0	25.1	25.1
4930	1025.0	300.0	4.0	0.0	24.9	24.9
4931	1050.0	300.0	4.0	0.0	24.7	24.7
4932	1075.0	300.0	4.0	0.0	24.4	24.4
4933	1100.0	300.0	4.0	0.0	24.2	24.2
4934	1125.0	300.0	4.0	0.0	24.0	24.0
4935	1150.0	300.0	4.0	0.0	23.8	23.8
4936	1175.0	300.0	4.0	0.0	23.6	23.6
4937	1200.0	300.0	4.0	0.0	23.4	23.4
4938	1225.0	300.0	4.0	0.0	23.2	23.2
4939	1250.0	300.0	4.0	0.0	23.0	23.0
4940	1275.0	300.0	4.0	0.0	22.8	22.8
4941	1300.0	300.0	4.0	0.0	22.6	22.6
4942	1325.0	300.0	4.0	0.0	22.4	22.4
4943	1350.0	300.0	4.0	0.0	22.2	22.2
4944	1375.0	300.0	4.0	0.0	22.1	22.1
4945	1400.0	300.0	4.0	0.0	21.9	21.9
4946	1425.0	300.0	4.0	0.0	21.7	21.7
4947	1450.0	300.0	4.0	0.0	21.5	21.5
4948	1475.0	300.0	4.0	0.0	21.3	21.3
4949	1500.0	300.0	4.0	0.0	21.2	21.2
4950	-1000.0	275.0	4.0	0.0	20.6	20.6
4951	-975.0	275.0	4.0	0.0	20.8	20.8
4952	-950.0	275.0	4.0	0.0	21.0	21.0
4953	-925.0	275.0	4.0	0.0	21.1	21.1
4954	-900.0	275.0	4.0	0.0	21.3	21.3
4955	-875.0	275.0	4.0	0.0	21.5	21.5
4956	-850.0	275.0	4.0	0.0	21.6	21.6
4957	-825.0	275.0	4.0	0.0	21.8	21.8
4958	-800.0	275.0	4.0	0.0	22.0	22.0
4959	-775.0	275.0	4.0	0.0	22.1	22.1
4960	-750.0	275.0	4.0	0.0	22.3	22.3
4961	-725.0	275.0	4.0	0.0	22.5	22.5
4962	-700.0	275.0	4.0	0.0	22.6	22.6
4963	-675.0	275.0	4.0	0.0	22.8	22.8
4964	-650.0	275.0	4.0	0.0	23.0	23.0
4965	-625.0	275.0	4.0	0.0	23.2	23.2
4966	-600.0	275.0	4.0	0.0	23.3	23.3
4967	-575.0	275.0	4.0	0.0	23.5	23.5
4968	-550.0	275.0	4.0	0.0	23.7	23.7
4969	-525.0	275.0	4.0	0.0	23.9	23.9
4970	-500.0	275.0	4.0	0.0	24.1	24.1
4971	-475.0	275.0	4.0	0.0	24.2	24.2
4972	-450.0	275.0	4.0	0.0	24.4	24.4
4973	-425.0	275.0	4.0	0.0	24.6	24.6
4974	-400.0	275.0	4.0	0.0	24.8	24.8
4975	-375.0	275.0	4.0	0.0	25.0	25.0
4976	-350.0	275.0	4.0	0.0	25.1	25.1
4977	-325.0	275.0	4.0	0.0	25.3	25.3
4978	-300.0	275.0	4.0	0.0	25.5	25.5
4979	-275.0	275.0	4.0	0.0	25.7	25.7

4980	-250.0	275.0	4.0	0.0	25.9	25.9
4981	-225.0	275.0	4.0	0.0	26.1	26.1
4982	-200.0	275.0	4.0	0.0	26.2	26.2
4983	-175.0	275.0	4.0	0.0	26.4	26.4
4984	-150.0	275.0	4.0	0.0	26.6	26.6
4985	-125.0	275.0	4.0	0.0	26.8	26.8
4986	-100.0	275.0	4.0	0.0	27.0	27.0
4987	-75.0	275.0	4.0	0.0	27.2	27.2
4988	-50.0	275.0	4.0	0.0	27.3	27.3
4989	-25.0	275.0	4.0	0.0	27.5	27.5
4990	0.0	275.0	4.0	0.0	27.7	27.7
4991	25.0	275.0	4.0	0.0	27.9	27.9
4992	50.0	275.0	4.0	0.0	28.1	28.1
4993	75.0	275.0	4.0	0.0	28.3	28.3
4994	100.0	275.0	4.0	0.0	28.5	28.5
4995	125.0	275.0	4.0	0.0	28.7	28.7
4996	150.0	275.0	4.0	0.0	28.9	28.9
4997	175.0	275.0	4.0	0.0	29.0	29.0
4998	200.0	275.0	4.0	0.0	29.2	29.2
4999	225.0	275.0	4.0	0.0	29.3	29.3
5000	250.0	275.0	4.0	0.0	29.5	29.5
5001	275.0	275.0	4.0	0.0	29.7	29.7
5002	300.0	275.0	4.0	0.0	29.8	29.8
5003	325.0	275.0	4.0	0.0	29.9	29.9
5004	350.0	275.0	4.0	0.0	30.0	30.0
5005	375.0	275.0	4.0	0.0	30.1	30.1
5006	400.0	275.0	4.0	0.0	30.1	30.1
5007	425.0	275.0	4.0	0.0	30.1	30.1
5008	450.0	275.0	4.0	0.0	30.1	30.1
5009	475.0	275.0	4.0	0.0	30.1	30.1
5010	500.0	275.0	4.0	0.0	30.0	30.0
5011	525.0	275.0	4.0	0.0	29.9	29.9
5012	550.0	275.0	4.0	0.0	29.8	29.8
5013	575.0	275.0	4.0	0.0	29.7	29.7
5014	600.0	275.0	4.0	0.0	29.5	29.5
5015	625.0	275.0	4.0	0.0	29.3	29.3
5016	650.0	275.0	4.0	0.0	29.1	29.1
5017	675.0	275.0	4.0	0.0	28.8	28.8
5018	700.0	275.0	4.0	0.0	28.6	28.6
5019	725.0	275.0	4.0	0.0	28.3	28.3
5020	750.0	275.0	4.0	0.0	28.0	28.0
5021	775.0	275.0	4.0	0.0	27.8	27.8
5022	800.0	275.0	4.0	0.0	27.5	27.5
5023	825.0	275.0	4.0	0.0	27.2	27.2
5024	850.0	275.0	4.0	0.0	27.0	27.0
5025	875.0	275.0	4.0	0.0	26.7	26.7
5026	900.0	275.0	4.0	0.0	26.4	26.4
5027	925.0	275.0	4.0	0.0	26.1	26.1
5028	950.0	275.0	4.0	0.0	25.8	25.8
5029	975.0	275.0	4.0	0.0	25.5	25.5
5030	1000.0	275.0	4.0	0.0	25.3	25.3
5031	1025.0	275.0	4.0	0.0	25.0	25.0
5032	1050.0	275.0	4.0	0.0	24.8	24.8
5033	1075.0	275.0	4.0	0.0	24.6	24.6
5034	1100.0	275.0	4.0	0.0	24.4	24.4
5035	1125.0	275.0	4.0	0.0	24.2	24.2
5036	1150.0	275.0	4.0	0.0	24.0	24.0

5037	1175.0	275.0	4.0	0.0	23.7	23.7
5038	1200.0	275.0	4.0	0.0	23.5	23.5
5039	1225.0	275.0	4.0	0.0	23.3	23.3
5040	1250.0	275.0	4.0	0.0	23.1	23.1
5041	1275.0	275.0	4.0	0.0	22.9	22.9
5042	1300.0	275.0	4.0	0.0	22.7	22.7
5043	1325.0	275.0	4.0	0.0	22.5	22.5
5044	1350.0	275.0	4.0	0.0	22.4	22.4
5045	1375.0	275.0	4.0	0.0	22.2	22.2
5046	1400.0	275.0	4.0	0.0	22.0	22.0
5047	1425.0	275.0	4.0	0.0	21.8	21.8
5048	1450.0	275.0	4.0	0.0	21.6	21.6
5049	1475.0	275.0	4.0	0.0	21.4	21.4
5050	1500.0	275.0	4.0	0.0	21.3	21.3
5051	-1000.0	250.0	4.0	0.0	20.7	20.7
5052	-975.0	250.0	4.0	0.0	20.9	20.9
5053	-950.0	250.0	4.0	0.0	21.1	21.1
5054	-925.0	250.0	4.0	0.0	21.2	21.2
5055	-900.0	250.0	4.0	0.0	21.4	21.4
5056	-875.0	250.0	4.0	0.0	21.6	21.6
5057	-850.0	250.0	4.0	0.0	21.7	21.7
5058	-825.0	250.0	4.0	0.0	21.9	21.9
5059	-800.0	250.0	4.0	0.0	22.1	22.1
5060	-775.0	250.0	4.0	0.0	22.2	22.2
5061	-750.0	250.0	4.0	0.0	22.4	22.4
5062	-725.0	250.0	4.0	0.0	22.6	22.6
5063	-700.0	250.0	4.0	0.0	22.8	22.8
5064	-675.0	250.0	4.0	0.0	22.9	22.9
5065	-650.0	250.0	4.0	0.0	23.1	23.1
5066	-625.0	250.0	4.0	0.0	23.3	23.3
5067	-600.0	250.0	4.0	0.0	23.5	23.5
5068	-575.0	250.0	4.0	0.0	23.7	23.7
5069	-550.0	250.0	4.0	0.0	23.8	23.8
5070	-525.0	250.0	4.0	0.0	24.0	24.0
5071	-500.0	250.0	4.0	0.0	24.2	24.2
5072	-475.0	250.0	4.0	0.0	24.4	24.4
5073	-450.0	250.0	4.0	0.0	24.6	24.6
5074	-425.0	250.0	4.0	0.0	24.8	24.8
5075	-400.0	250.0	4.0	0.0	24.9	24.9
5076	-375.0	250.0	4.0	0.0	25.1	25.1
5077	-350.0	250.0	4.0	0.0	25.3	25.3
5078	-325.0	250.0	4.0	0.0	25.5	25.5
5079	-300.0	250.0	4.0	0.0	25.7	25.7
5080	-275.0	250.0	4.0	0.0	25.9	25.9
5081	-250.0	250.0	4.0	0.0	26.1	26.1
5082	-225.0	250.0	4.0	0.0	26.3	26.3
5083	-200.0	250.0	4.0	0.0	26.5	26.5
5084	-175.0	250.0	4.0	0.0	26.7	26.7
5085	-150.0	250.0	4.0	0.0	26.8	26.8
5086	-125.0	250.0	4.0	0.0	27.0	27.0
5087	-100.0	250.0	4.0	0.0	27.2	27.2
5088	-75.0	250.0	4.0	0.0	27.4	27.4
5089	-50.0	250.0	4.0	0.0	27.6	27.6
5090	-25.0	250.0	4.0	0.0	27.8	27.8
5091	0.0	250.0	4.0	0.0	28.0	28.0
5092	25.0	250.0	4.0	0.0	28.2	28.2
5093	50.0	250.0	4.0	0.0	28.4	28.4

5094	75.0	250.0	4.0	0.0	28.7	28.7
5095	100.0	250.0	4.0	0.0	28.9	28.9
5096	125.0	250.0	4.0	0.0	29.1	29.1
5097	150.0	250.0	4.0	0.0	29.3	29.3
5098	175.0	250.0	4.0	0.0	29.4	29.4
5099	200.0	250.0	4.0	0.0	29.6	29.6
5100	225.0	250.0	4.0	0.0	29.8	29.8
5101	250.0	250.0	4.0	0.0	30.0	30.0
5102	275.0	250.0	4.0	0.0	30.1	30.1
5103	300.0	250.0	4.0	0.0	30.3	30.3
5104	325.0	250.0	4.0	0.0	30.4	30.4
5105	350.0	250.0	4.0	0.0	30.5	30.5
5106	375.0	250.0	4.0	0.0	30.6	30.6
5107	400.0	250.0	4.0	0.0	30.6	30.6
5108	425.0	250.0	4.0	0.0	30.7	30.7
5109	450.0	250.0	4.0	0.0	30.7	30.7
5110	475.0	250.0	4.0	0.0	30.6	30.6
5111	500.0	250.0	4.0	0.0	30.6	30.6
5112	525.0	250.0	4.0	0.0	30.5	30.5
5113	550.0	250.0	4.0	0.0	30.3	30.3
5114	575.0	250.0	4.0	0.0	30.2	30.2
5115	600.0	250.0	4.0	0.0	30.0	30.0
5116	625.0	250.0	4.0	0.0	29.7	29.7
5117	650.0	250.0	4.0	0.0	29.5	29.5
5118	675.0	250.0	4.0	0.0	29.2	29.2
5119	700.0	250.0	4.0	0.0	29.0	29.0
5120	725.0	250.0	4.0	0.0	28.7	28.7
5121	750.0	250.0	4.0	0.0	28.4	28.4
5122	775.0	250.0	4.0	0.0	28.1	28.1
5123	800.0	250.0	4.0	0.0	27.8	27.8
5124	825.0	250.0	4.0	0.0	27.5	27.5
5125	850.0	250.0	4.0	0.0	27.2	27.2
5126	875.0	250.0	4.0	0.0	27.0	27.0
5127	900.0	250.0	4.0	0.0	26.6	26.6
5128	925.0	250.0	4.0	0.0	26.4	26.4
5129	950.0	250.0	4.0	0.0	26.0	26.0
5130	975.0	250.0	4.0	0.0	25.8	25.8
5131	1000.0	250.0	4.0	0.0	25.5	25.5
5132	1025.0	250.0	4.0	0.0	25.2	25.2
5133	1050.0	250.0	4.0	0.0	25.0	25.0
5134	1075.0	250.0	4.0	0.0	24.7	24.7
5135	1100.0	250.0	4.0	0.0	24.5	24.5
5136	1125.0	250.0	4.0	0.0	24.3	24.3
5137	1150.0	250.0	4.0	0.0	24.1	24.1
5138	1175.0	250.0	4.0	0.0	23.9	23.9
5139	1200.0	250.0	4.0	0.0	23.7	23.7
5140	1225.0	250.0	4.0	0.0	23.5	23.5
5141	1250.0	250.0	4.0	0.0	23.3	23.3
5142	1275.0	250.0	4.0	0.0	23.1	23.1
5143	1300.0	250.0	4.0	0.0	22.9	22.9
5144	1325.0	250.0	4.0	0.0	22.7	22.7
5145	1350.0	250.0	4.0	0.0	22.5	22.5
5146	1375.0	250.0	4.0	0.0	22.3	22.3
5147	1400.0	250.0	4.0	0.0	22.1	22.1
5148	1425.0	250.0	4.0	0.0	21.9	21.9
5149	1450.0	250.0	4.0	0.0	21.7	21.7
5150	1475.0	250.0	4.0	0.0	21.5	21.5

5151	1500.0	250.0	4.0	0.0	21.3	21.3
5152	-1000.0	225.0	4.0	0.0	20.8	20.8
5153	-975.0	225.0	4.0	0.0	21.0	21.0
5154	-950.0	225.0	4.0	0.0	21.2	21.2
5155	-925.0	225.0	4.0	0.0	21.3	21.3
5156	-900.0	225.0	4.0	0.0	21.5	21.5
5157	-875.0	225.0	4.0	0.0	21.7	21.7
5158	-850.0	225.0	4.0	0.0	21.8	21.8
5159	-825.0	225.0	4.0	0.0	22.0	22.0
5160	-800.0	225.0	4.0	0.0	22.2	22.2
5161	-775.0	225.0	4.0	0.0	22.4	22.4
5162	-750.0	225.0	4.0	0.0	22.5	22.5
5163	-725.0	225.0	4.0	0.0	22.7	22.7
5164	-700.0	225.0	4.0	0.0	22.9	22.9
5165	-675.0	225.0	4.0	0.0	23.1	23.1
5166	-650.0	225.0	4.0	0.0	23.2	23.2
5167	-625.0	225.0	4.0	0.0	23.4	23.4
5168	-600.0	225.0	4.0	0.0	23.6	23.6
5169	-575.0	225.0	4.0	0.0	23.8	23.8
5170	-550.0	225.0	4.0	0.0	24.0	24.0
5171	-525.0	225.0	4.0	0.0	24.2	24.2
5172	-500.0	225.0	4.0	0.0	24.4	24.4
5173	-475.0	225.0	4.0	0.0	24.5	24.5
5174	-450.0	225.0	4.0	0.0	24.7	24.7
5175	-425.0	225.0	4.0	0.0	24.9	24.9
5176	-400.0	225.0	4.0	0.0	25.1	25.1
5177	-375.0	225.0	4.0	0.0	25.3	25.3
5178	-350.0	225.0	4.0	0.0	25.5	25.5
5179	-325.0	225.0	4.0	0.0	25.7	25.7
5180	-300.0	225.0	4.0	0.0	25.9	25.9
5181	-275.0	225.0	4.0	0.0	26.1	26.1
5182	-250.0	225.0	4.0	0.0	26.3	26.3
5183	-225.0	225.0	4.0	0.0	26.5	26.5
5184	-200.0	225.0	4.0	0.0	26.7	26.7
5185	-175.0	225.0	4.0	0.0	26.9	26.9
5186	-150.0	225.0	4.0	0.0	27.1	27.1
5187	-125.0	225.0	4.0	0.0	27.3	27.3
5188	-100.0	225.0	4.0	0.0	27.5	27.5
5189	-75.0	225.0	4.0	0.0	27.7	27.7
5190	-50.0	225.0	4.0	0.0	27.9	27.9
5191	-25.0	225.0	4.0	0.0	28.1	28.1
5192	0.0	225.0	4.0	0.0	28.4	28.4
5193	25.0	225.0	4.0	0.0	28.6	28.6
5194	50.0	225.0	4.0	0.0	28.8	28.8
5195	75.0	225.0	4.0	0.0	29.0	29.0
5196	100.0	225.0	4.0	0.0	29.3	29.3
5197	125.0	225.0	4.0	0.0	29.4	29.4
5198	150.0	225.0	4.0	0.0	29.7	29.7
5199	175.0	225.0	4.0	0.0	29.9	29.9
5200	200.0	225.0	4.0	0.0	30.0	30.0
5201	225.0	225.0	4.0	0.0	30.2	30.2
5202	250.0	225.0	4.0	0.0	30.4	30.4
5203	275.0	225.0	4.0	0.0	30.6	30.6
5204	300.0	225.0	4.0	0.0	30.7	30.7
5205	325.0	225.0	4.0	0.0	30.9	30.9
5206	350.0	225.0	4.0	0.0	31.0	31.0
5207	375.0	225.0	4.0	0.0	31.1	31.1

5208	400.0	225.0	4.0	0.0	31.2	31.2
5209	425.0	225.0	4.0	0.0	31.2	31.2
5210	450.0	225.0	4.0	0.0	31.2	31.2
5211	475.0	225.0	4.0	0.0	31.2	31.2
5212	500.0	225.0	4.0	0.0	31.1	31.1
5213	525.0	225.0	4.0	0.0	31.0	31.0
5214	550.0	225.0	4.0	0.0	30.8	30.8
5215	575.0	225.0	4.0	0.0	30.6	30.6
5216	600.0	225.0	4.0	0.0	30.4	30.4
5217	625.0	225.0	4.0	0.0	30.2	30.2
5218	650.0	225.0	4.0	0.0	29.9	29.9
5219	675.0	225.0	4.0	0.0	29.7	29.7
5220	700.0	225.0	4.0	0.0	29.4	29.4
5221	725.0	225.0	4.0	0.0	29.1	29.1
5222	750.0	225.0	4.0	0.0	28.8	28.8
5223	775.0	225.0	4.0	0.0	28.5	28.5
5224	800.0	225.0	4.0	0.0	28.2	28.2
5225	825.0	225.0	4.0	0.0	27.8	27.8
5226	850.0	225.0	4.0	0.0	27.5	27.5
5227	875.0	225.0	4.0	0.0	27.2	27.2
5228	900.0	225.0	4.0	0.0	26.9	26.9
5229	925.0	225.0	4.0	0.0	26.6	26.6
5230	950.0	225.0	4.0	0.0	26.3	26.3
5231	975.0	225.0	4.0	0.0	26.0	26.0
5232	1000.0	225.0	4.0	0.0	25.7	25.7
5233	1025.0	225.0	4.0	0.0	25.4	25.4
5234	1050.0	225.0	4.0	0.0	25.1	25.1
5235	1075.0	225.0	4.0	0.0	24.9	24.9
5236	1100.0	225.0	4.0	0.0	24.7	24.7
5237	1125.0	225.0	4.0	0.0	24.4	24.4
5238	1150.0	225.0	4.0	0.0	24.2	24.2
5239	1175.0	225.0	4.0	0.0	24.0	24.0
5240	1200.0	225.0	4.0	0.0	23.8	23.8
5241	1225.0	225.0	4.0	0.0	23.6	23.6
5242	1250.0	225.0	4.0	0.0	23.4	23.4
5243	1275.0	225.0	4.0	0.0	23.2	23.2
5244	1300.0	225.0	4.0	0.0	23.0	23.0
5245	1325.0	225.0	4.0	0.0	22.8	22.8
5246	1350.0	225.0	4.0	0.0	22.6	22.6
5247	1375.0	225.0	4.0	0.0	22.4	22.4
5248	1400.0	225.0	4.0	0.0	22.2	22.2
5249	1425.0	225.0	4.0	0.0	22.0	22.0
5250	1450.0	225.0	4.0	0.0	21.8	21.8
5251	1475.0	225.0	4.0	0.0	21.6	21.6
5252	1500.0	225.0	4.0	0.0	21.4	21.4
5253	-1000.0	200.0	4.0	0.0	20.9	20.9
5254	-975.0	200.0	4.0	0.0	21.1	21.1
5255	-950.0	200.0	4.0	0.0	21.2	21.2
5256	-925.0	200.0	4.0	0.0	21.4	21.4
5257	-900.0	200.0	4.0	0.0	21.6	21.6
5258	-875.0	200.0	4.0	0.0	21.8	21.8
5259	-850.0	200.0	4.0	0.0	21.9	21.9
5260	-825.0	200.0	4.0	0.0	22.1	22.1
5261	-800.0	200.0	4.0	0.0	22.3	22.3
5262	-775.0	200.0	4.0	0.0	22.5	22.5
5263	-750.0	200.0	4.0	0.0	22.6	22.6
5264	-725.0	200.0	4.0	0.0	22.8	22.8

5265	-700.0	200.0	4.0	0.0	23.0	23.0
5266	-675.0	200.0	4.0	0.0	23.2	23.2
5267	-650.0	200.0	4.0	0.0	23.4	23.4
5268	-625.0	200.0	4.0	0.0	23.6	23.6
5269	-600.0	200.0	4.0	0.0	23.7	23.7
5270	-575.0	200.0	4.0	0.0	23.9	23.9
5271	-550.0	200.0	4.0	0.0	24.1	24.1
5272	-525.0	200.0	4.0	0.0	24.3	24.3
5273	-500.0	200.0	4.0	0.0	24.5	24.5
5274	-475.0	200.0	4.0	0.0	24.7	24.7
5275	-450.0	200.0	4.0	0.0	24.9	24.9
5276	-425.0	200.0	4.0	0.0	25.1	25.1
5277	-400.0	200.0	4.0	0.0	25.3	25.3
5278	-375.0	200.0	4.0	0.0	25.5	25.5
5279	-350.0	200.0	4.0	0.0	25.7	25.7
5280	-325.0	200.0	4.0	0.0	25.9	25.9
5281	-300.0	200.0	4.0	0.0	26.1	26.1
5282	-275.0	200.0	4.0	0.0	26.3	26.3
5283	-250.0	200.0	4.0	0.0	26.5	26.5
5284	-225.0	200.0	4.0	0.0	26.7	26.7
5285	-200.0	200.0	4.0	0.0	26.9	26.9
5286	-175.0	200.0	4.0	0.0	27.1	27.1
5287	-150.0	200.0	4.0	0.0	27.3	27.3
5288	-125.0	200.0	4.0	0.0	27.5	27.5
5289	-100.0	200.0	4.0	0.0	27.7	27.7
5290	-75.0	200.0	4.0	0.0	28.0	28.0
5291	-50.0	200.0	4.0	0.0	28.2	28.2
5292	-25.0	200.0	4.0	0.0	28.5	28.5
5293	0.0	200.0	4.0	0.0	28.7	28.7
5294	25.0	200.0	4.0	0.0	28.9	28.9
5295	50.0	200.0	4.0	0.0	29.2	29.2
5296	75.0	200.0	4.0	0.0	29.4	29.4
5297	100.0	200.0	4.0	0.0	29.6	29.6
5298	125.0	200.0	4.0	0.0	29.8	29.8
5299	150.0	200.0	4.0	0.0	30.1	30.1
5300	175.0	200.0	4.0	0.0	30.3	30.3
5301	200.0	200.0	4.0	0.0	30.5	30.5
5302	225.0	200.0	4.0	0.0	30.7	30.7
5303	250.0	200.0	4.0	0.0	30.9	30.9
5304	275.0	200.0	4.0	0.0	31.1	31.1
5305	300.0	200.0	4.0	0.0	31.2	31.2
5306	325.0	200.0	4.0	0.0	31.4	31.4
5307	350.0	200.0	4.0	0.0	31.5	31.5
5308	375.0	200.0	4.0	0.0	31.7	31.7
5309	400.0	200.0	4.0	0.0	31.8	31.8
5310	425.0	200.0	4.0	0.0	31.8	31.8
5311	450.0	200.0	4.0	0.0	31.8	31.8
5312	475.0	200.0	4.0	0.0	31.8	31.8
5313	500.0	200.0	4.0	0.0	31.7	31.7
5314	525.0	200.0	4.0	0.0	31.6	31.6
5315	550.0	200.0	4.0	0.0	31.4	31.4
5316	575.0	200.0	4.0	0.0	31.2	31.2
5317	600.0	200.0	4.0	0.0	30.9	30.9
5318	625.0	200.0	4.0	0.0	30.7	30.7
5319	650.0	200.0	4.0	0.0	30.4	30.4
5320	675.0	200.0	4.0	0.0	30.1	30.1
5321	700.0	200.0	4.0	0.0	29.7	29.7



5322	725.0	200.0	4.0	0.0	29.4	29.4
5323	750.0	200.0	4.0	0.0	29.1	29.1
5324	775.0	200.0	4.0	0.0	28.8	28.8
5325	800.0	200.0	4.0	0.0	28.5	28.5
5326	825.0	200.0	4.0	0.0	28.1	28.1
5327	850.0	200.0	4.0	0.0	27.8	27.8
5328	875.0	200.0	4.0	0.0	27.5	27.5
5329	900.0	200.0	4.0	0.0	27.2	27.2
5330	925.0	200.0	4.0	0.0	26.8	26.8
5331	950.0	200.0	4.0	0.0	26.5	26.5
5332	975.0	200.0	4.0	0.0	26.2	26.2
5333	1000.0	200.0	4.0	0.0	25.9	25.9
5334	1025.0	200.0	4.0	0.0	25.6	25.6
5335	1050.0	200.0	4.0	0.0	25.3	25.3
5336	1075.0	200.0	4.0	0.0	25.0	25.0
5337	1100.0	200.0	4.0	0.0	24.8	24.8
5338	1125.0	200.0	4.0	0.0	24.6	24.6
5339	1150.0	200.0	4.0	0.0	24.3	24.3
5340	1175.0	200.0	4.0	0.0	24.1	24.1
5341	1200.0	200.0	4.0	0.0	23.9	23.9
5342	1225.0	200.0	4.0	0.0	23.7	23.7
5343	1250.0	200.0	4.0	0.0	23.5	23.5
5344	1275.0	200.0	4.0	0.0	23.3	23.3
5345	1300.0	200.0	4.0	0.0	23.1	23.1
5346	1325.0	200.0	4.0	0.0	22.9	22.9
5347	1350.0	200.0	4.0	0.0	22.7	22.7
5348	1375.0	200.0	4.0	0.0	22.5	22.5
5349	1400.0	200.0	4.0	0.0	22.3	22.3
5350	1425.0	200.0	4.0	0.0	22.1	22.1
5351	1450.0	200.0	4.0	0.0	21.9	21.9
5352	1475.0	200.0	4.0	0.0	21.7	21.7
5353	1500.0	200.0	4.0	0.0	21.5	21.5
5354	-1000.0	175.0	4.0	0.0	21.0	21.0
5355	-975.0	175.0	4.0	0.0	21.2	21.2
5356	-950.0	175.0	4.0	0.0	21.3	21.3
5357	-925.0	175.0	4.0	0.0	21.5	21.5
5358	-900.0	175.0	4.0	0.0	21.7	21.7
5359	-875.0	175.0	4.0	0.0	21.9	21.9
5360	-850.0	175.0	4.0	0.0	22.0	22.0
5361	-825.0	175.0	4.0	0.0	22.2	22.2
5362	-800.0	175.0	4.0	0.0	22.4	22.4
5363	-775.0	175.0	4.0	0.0	22.6	22.6
5364	-750.0	175.0	4.0	0.0	22.8	22.8
5365	-725.0	175.0	4.0	0.0	22.9	22.9
5366	-700.0	175.0	4.0	0.0	23.1	23.1
5367	-675.0	175.0	4.0	0.0	23.3	23.3
5368	-650.0	175.0	4.0	0.0	23.5	23.5
5369	-625.0	175.0	4.0	0.0	23.7	23.7
5370	-600.0	175.0	4.0	0.0	23.9	23.9
5371	-575.0	175.0	4.0	0.0	24.1	24.1
5372	-550.0	175.0	4.0	0.0	24.3	24.3
5373	-525.0	175.0	4.0	0.0	24.5	24.5
5374	-500.0	175.0	4.0	0.0	24.7	24.7
5375	-475.0	175.0	4.0	0.0	24.8	24.8
5376	-450.0	175.0	4.0	0.0	25.1	25.1
5377	-425.0	175.0	4.0	0.0	25.3	25.3
5378	-400.0	175.0	4.0	0.0	25.5	25.5

5379	-375.0	175.0	4.0	0.0	25.7	25.7
5380	-350.0	175.0	4.0	0.0	25.9	25.9
5381	-325.0	175.0	4.0	0.0	26.1	26.1
5382	-300.0	175.0	4.0	0.0	26.3	26.3
5383	-275.0	175.0	4.0	0.0	26.5	26.5
5384	-250.0	175.0	4.0	0.0	26.7	26.7
5385	-225.0	175.0	4.0	0.0	26.9	26.9
5386	-200.0	175.0	4.0	0.0	27.1	27.1
5387	-175.0	175.0	4.0	0.0	27.3	27.3
5388	-150.0	175.0	4.0	0.0	27.5	27.5
5389	-125.0	175.0	4.0	0.0	27.8	27.8
5390	-100.0	175.0	4.0	0.0	28.0	28.0
5391	-75.0	175.0	4.0	0.0	28.3	28.3
5392	-50.0	175.0	4.0	0.0	28.6	28.6
5393	-25.0	175.0	4.0	0.0	28.8	28.8
5394	0.0	175.0	4.0	0.0	29.1	29.1
5395	25.0	175.0	4.0	0.0	29.3	29.3
5396	50.0	175.0	4.0	0.0	29.5	29.5
5397	75.0	175.0	4.0	0.0	29.8	29.8
5398	100.0	175.0	4.0	0.0	30.1	30.1
5399	125.0	175.0	4.0	0.0	30.3	30.3
5400	150.0	175.0	4.0	0.0	30.5	30.5
5401	175.0	175.0	4.0	0.0	30.7	30.7
5402	200.0	175.0	4.0	0.0	30.9	30.9
5403	225.0	175.0	4.0	0.0	31.1	31.1
5404	250.0	175.0	4.0	0.0	31.3	31.3
5405	275.0	175.0	4.0	0.0	31.5	31.5
5406	300.0	175.0	4.0	0.0	31.7	31.7
5407	325.0	175.0	4.0	0.0	31.9	31.9
5408	350.0	175.0	4.0	0.0	32.1	32.1
5409	375.0	175.0	4.0	0.0	32.2	32.2
5410	400.0	175.0	4.0	0.0	32.3	32.3
5411	425.0	175.0	4.0	0.0	32.4	32.4
5412	450.0	175.0	4.0	0.0	32.4	32.4
5413	475.0	175.0	4.0	0.0	32.4	32.4
5414	500.0	175.0	4.0	0.0	32.3	32.3
5415	525.0	175.0	4.0	0.0	32.2	32.2
5416	550.0	175.0	4.0	0.0	32.0	32.0
5417	575.0	175.0	4.0	0.0	31.7	31.7
5418	600.0	175.0	4.0	0.0	31.4	31.4
5419	625.0	175.0	4.0	0.0	31.1	31.1
5420	650.0	175.0	4.0	0.0	30.8	30.8
5421	675.0	175.0	4.0	0.0	30.5	30.5
5422	700.0	175.0	4.0	0.0	30.1	30.1
5423	725.0	175.0	4.0	0.0	29.8	29.8
5424	750.0	175.0	4.0	0.0	29.4	29.4
5425	775.0	175.0	4.0	0.0	29.1	29.1
5426	800.0	175.0	4.0	0.0	28.8	28.8
5427	825.0	175.0	4.0	0.0	28.4	28.4
5428	850.0	175.0	4.0	0.0	28.1	28.1
5429	875.0	175.0	4.0	0.0	27.7	27.7
5430	900.0	175.0	4.0	0.0	27.4	27.4
5431	925.0	175.0	4.0	0.0	27.1	27.1
5432	950.0	175.0	4.0	0.0	26.7	26.7
5433	975.0	175.0	4.0	0.0	26.4	26.4
5434	1000.0	175.0	4.0	0.0	26.1	26.1
5435	1025.0	175.0	4.0	0.0	25.8	25.8

5436	1050.0	175.0	4.0	0.0	25.5	25.5
5437	1075.0	175.0	4.0	0.0	25.2	25.2
5438	1100.0	175.0	4.0	0.0	24.9	24.9
5439	1125.0	175.0	4.0	0.0	24.7	24.7
5440	1150.0	175.0	4.0	0.0	24.5	24.5
5441	1175.0	175.0	4.0	0.0	24.2	24.2
5442	1200.0	175.0	4.0	0.0	24.0	24.0
5443	1225.0	175.0	4.0	0.0	23.8	23.8
5444	1250.0	175.0	4.0	0.0	23.6	23.6
5445	1275.0	175.0	4.0	0.0	23.4	23.4
5446	1300.0	175.0	4.0	0.0	23.2	23.2
5447	1325.0	175.0	4.0	0.0	23.0	23.0
5448	1350.0	175.0	4.0	0.0	22.8	22.8
5449	1375.0	175.0	4.0	0.0	22.6	22.6
5450	1400.0	175.0	4.0	0.0	22.4	22.4
5451	1425.0	175.0	4.0	0.0	22.2	22.2
5452	1450.0	175.0	4.0	0.0	22.0	22.0
5453	1475.0	175.0	4.0	0.0	21.8	21.8
5454	1500.0	175.0	4.0	0.0	21.6	21.6
5455	-1000.0	150.0	4.0	0.0	21.1	21.1
5456	-975.0	150.0	4.0	0.0	21.3	21.3
5457	-950.0	150.0	4.0	0.0	21.4	21.4
5458	-925.0	150.0	4.0	0.0	21.6	21.6
5459	-900.0	150.0	4.0	0.0	21.8	21.8
5460	-875.0	150.0	4.0	0.0	22.0	22.0
5461	-850.0	150.0	4.0	0.0	22.1	22.1
5462	-825.0	150.0	4.0	0.0	22.3	22.3
5463	-800.0	150.0	4.0	0.0	22.5	22.5
5464	-775.0	150.0	4.0	0.0	22.7	22.7
5465	-750.0	150.0	4.0	0.0	22.9	22.9
5466	-725.0	150.0	4.0	0.0	23.0	23.0
5467	-700.0	150.0	4.0	0.0	23.2	23.2
5468	-675.0	150.0	4.0	0.0	23.4	23.4
5469	-650.0	150.0	4.0	0.0	23.6	23.6
5470	-625.0	150.0	4.0	0.0	23.8	23.8
5471	-600.0	150.0	4.0	0.0	24.0	24.0
5472	-575.0	150.0	4.0	0.0	24.2	24.2
5473	-550.0	150.0	4.0	0.0	24.4	24.4
5474	-525.0	150.0	4.0	0.0	24.6	24.6
5475	-500.0	150.0	4.0	0.0	24.8	24.8
5476	-475.0	150.0	4.0	0.0	25.0	25.0
5477	-450.0	150.0	4.0	0.0	25.2	25.2
5478	-425.0	150.0	4.0	0.0	25.4	25.4
5479	-400.0	150.0	4.0	0.0	25.6	25.6
5480	-375.0	150.0	4.0	0.0	25.8	25.8
5481	-350.0	150.0	4.0	0.0	26.0	26.0
5482	-325.0	150.0	4.0	0.0	26.3	26.3
5483	-300.0	150.0	4.0	0.0	26.5	26.5
5484	-275.0	150.0	4.0	0.0	26.7	26.7
5485	-250.0	150.0	4.0	0.0	26.9	26.9
5486	-225.0	150.0	4.0	0.0	27.1	27.1
5487	-200.0	150.0	4.0	0.0	27.3	27.3
5488	-175.0	150.0	4.0	0.0	27.6	27.6
5489	-150.0	150.0	4.0	0.0	27.9	27.9
5490	-125.0	150.0	4.0	0.0	28.1	28.1
5491	-100.0	150.0	4.0	0.0	28.4	28.4
5492	-75.0	150.0	4.0	0.0	28.6	28.6

5493	-50.0	150.0	4.0	0.0	28.9	28.9
5494	-25.0	150.0	4.0	0.0	29.2	29.2
5495	0.0	150.0	4.0	0.0	29.4	29.4
5496	25.0	150.0	4.0	0.0	29.7	29.7
5497	50.0	150.0	4.0	0.0	29.9	29.9
5498	75.0	150.0	4.0	0.0	30.2	30.2
5499	100.0	150.0	4.0	0.0	30.4	30.4
5500	125.0	150.0	4.0	0.0	30.7	30.7
5501	150.0	150.0	4.0	0.0	30.9	30.9
5502	175.0	150.0	4.0	0.0	31.2	31.2
5503	200.0	150.0	4.0	0.0	31.4	31.4
5504	225.0	150.0	4.0	0.0	31.6	31.6
5505	250.0	150.0	4.0	0.0	31.8	31.8
5506	275.0	150.0	4.0	0.0	32.0	32.0
5507	300.0	150.0	4.0	0.0	32.3	32.3
5508	325.0	150.0	4.0	0.0	32.5	32.5
5509	350.0	150.0	4.0	0.0	32.6	32.6
5510	375.0	150.0	4.0	0.0	32.8	32.8
5511	400.0	150.0	4.0	0.0	33.0	33.0
5512	425.0	150.0	4.0	0.0	33.1	33.1
5513	450.0	150.0	4.0	0.0	33.2	33.2
5514	475.0	150.0	4.0	0.0	33.2	33.2
5515	500.0	150.0	4.0	0.0	33.1	33.1
5516	525.0	150.0	4.0	0.0	32.9	32.9
5517	550.0	150.0	4.0	0.0	32.6	32.6
5518	575.0	150.0	4.0	0.0	32.3	32.3
5519	600.0	150.0	4.0	0.0	32.0	32.0
5520	625.0	150.0	4.0	0.0	31.6	31.6
5521	650.0	150.0	4.0	0.0	31.2	31.2
5522	675.0	150.0	4.0	0.0	30.9	30.9
5523	700.0	150.0	4.0	0.0	30.5	30.5
5524	725.0	150.0	4.0	0.0	30.1	30.1
5525	750.0	150.0	4.0	0.0	29.8	29.8
5526	775.0	150.0	4.0	0.0	29.4	29.4
5527	800.0	150.0	4.0	0.0	29.0	29.0
5528	825.0	150.0	4.0	0.0	28.7	28.7
5529	850.0	150.0	4.0	0.0	28.3	28.3
5530	875.0	150.0	4.0	0.0	28.0	28.0
5531	900.0	150.0	4.0	0.0	27.6	27.6
5532	925.0	150.0	4.0	0.0	27.3	27.3
5533	950.0	150.0	4.0	0.0	26.9	26.9
5534	975.0	150.0	4.0	0.0	26.6	26.6
5535	1000.0	150.0	4.0	0.0	26.3	26.3
5536	1025.0	150.0	4.0	0.0	25.9	25.9
5537	1050.0	150.0	4.0	0.0	25.6	25.6
5538	1075.0	150.0	4.0	0.0	25.3	25.3
5539	1100.0	150.0	4.0	0.0	25.1	25.1
5540	1125.0	150.0	4.0	0.0	24.8	24.8
5541	1150.0	150.0	4.0	0.0	24.6	24.6
5542	1175.0	150.0	4.0	0.0	24.4	24.4
5543	1200.0	150.0	4.0	0.0	24.1	24.1
5544	1225.0	150.0	4.0	0.0	23.9	23.9
5545	1250.0	150.0	4.0	0.0	23.7	23.7
5546	1275.0	150.0	4.0	0.0	23.5	23.5
5547	1300.0	150.0	4.0	0.0	23.3	23.3
5548	1325.0	150.0	4.0	0.0	23.1	23.1
5549	1350.0	150.0	4.0	0.0	22.8	22.8

5550	1375.0	150.0	4.0	0.0	22.6	22.6
5551	1400.0	150.0	4.0	0.0	22.4	22.4
5552	1425.0	150.0	4.0	0.0	22.2	22.2
5553	1450.0	150.0	4.0	0.0	22.0	22.0
5554	1475.0	150.0	4.0	0.0	21.9	21.9
5555	1500.0	150.0	4.0	0.0	21.7	21.7
5556	-1000.0	125.0	4.0	0.0	21.2	21.2
5557	-975.0	125.0	4.0	0.0	21.3	21.3
5558	-950.0	125.0	4.0	0.0	21.5	21.5
5559	-925.0	125.0	4.0	0.0	21.7	21.7
5560	-900.0	125.0	4.0	0.0	21.9	21.9
5561	-875.0	125.0	4.0	0.0	22.0	22.0
5562	-850.0	125.0	4.0	0.0	22.2	22.2
5563	-825.0	125.0	4.0	0.0	22.4	22.4
5564	-800.0	125.0	4.0	0.0	22.6	22.6
5565	-775.0	125.0	4.0	0.0	22.8	22.8
5566	-750.0	125.0	4.0	0.0	23.0	23.0
5567	-725.0	125.0	4.0	0.0	23.2	23.2
5568	-700.0	125.0	4.0	0.0	23.3	23.3
5569	-675.0	125.0	4.0	0.0	23.5	23.5
5570	-650.0	125.0	4.0	0.0	23.7	23.7
5571	-625.0	125.0	4.0	0.0	23.9	23.9
5572	-600.0	125.0	4.0	0.0	24.1	24.1
5573	-575.0	125.0	4.0	0.0	24.3	24.3
5574	-550.0	125.0	4.0	0.0	24.5	24.5
5575	-525.0	125.0	4.0	0.0	24.7	24.7
5576	-500.0	125.0	4.0	0.0	24.9	24.9
5577	-475.0	125.0	4.0	0.0	25.1	25.1
5578	-450.0	125.0	4.0	0.0	25.4	25.4
5579	-425.0	125.0	4.0	0.0	25.6	25.6
5580	-400.0	125.0	4.0	0.0	25.8	25.8
5581	-375.0	125.0	4.0	0.0	26.0	26.0
5582	-350.0	125.0	4.0	0.0	26.2	26.2
5583	-325.0	125.0	4.0	0.0	26.4	26.4
5584	-300.0	125.0	4.0	0.0	26.7	26.7
5585	-275.0	125.0	4.0	0.0	26.9	26.9
5586	-250.0	125.0	4.0	0.0	27.1	27.1
5587	-225.0	125.0	4.0	0.0	27.3	27.3
5588	-200.0	125.0	4.0	0.0	27.6	27.6
5589	-175.0	125.0	4.0	0.0	27.9	27.9
5590	-150.0	125.0	4.0	0.0	28.1	28.1
5591	-125.0	125.0	4.0	0.0	28.4	28.4
5592	-100.0	125.0	4.0	0.0	28.7	28.7
5593	-75.0	125.0	4.0	0.0	29.0	29.0
5594	-50.0	125.0	4.0	0.0	29.2	29.2
5595	-25.0	125.0	4.0	0.0	29.5	29.5
5596	0.0	125.0	4.0	0.0	29.8	29.8
5597	25.0	125.0	4.0	0.0	30.1	30.1
5598	50.0	125.0	4.0	0.0	30.3	30.3
5599	75.0	125.0	4.0	0.0	30.6	30.6
5600	100.0	125.0	4.0	0.0	30.9	30.9
5601	125.0	125.0	4.0	0.0	31.1	31.1
5602	150.0	125.0	4.0	0.0	31.3	31.3
5603	175.0	125.0	4.0	0.0	31.6	31.6
5604	200.0	125.0	4.0	0.0	31.8	31.8
5605	225.0	125.0	4.0	0.0	32.1	32.1
5606	250.0	125.0	4.0	0.0	32.3	32.3

5607	275.0	125.0	4.0	0.0	32.6	32.6
5608	300.0	125.0	4.0	0.0	32.8	32.8
5609	325.0	125.0	4.0	0.0	33.0	33.0
5610	350.0	125.0	4.0	0.0	33.2	33.2
5611	375.0	125.0	4.0	0.0	33.5	33.5
5612	400.0	125.0	4.0	0.0	33.8	33.8
5613	425.0	125.0	4.0	0.0	34.1	34.1
5614	450.0	125.0	4.0	0.0	34.2	34.2
5615	475.0	125.0	4.0	0.0	34.3	34.3
5616	500.0	125.0	4.0	0.0	34.2	34.2
5617	525.0	125.0	4.0	0.0	33.9	33.9
5618	550.0	125.0	4.0	0.0	33.5	33.5
5619	575.0	125.0	4.0	0.0	33.0	33.0
5620	600.0	125.0	4.0	0.0	32.5	32.5
5621	625.0	125.0	4.0	0.0	32.1	32.1
5622	650.0	125.0	4.0	0.0	31.7	31.7
5623	675.0	125.0	4.0	0.0	31.3	31.3
5624	700.0	125.0	4.0	0.0	30.9	30.9
5625	725.0	125.0	4.0	0.0	30.5	30.5
5626	750.0	125.0	4.0	0.0	30.1	30.1
5627	775.0	125.0	4.0	0.0	29.7	29.7
5628	800.0	125.0	4.0	0.0	29.3	29.3
5629	825.0	125.0	4.0	0.0	28.9	28.9
5630	850.0	125.0	4.0	0.0	28.6	28.6
5631	875.0	125.0	4.0	0.0	28.2	28.2
5632	900.0	125.0	4.0	0.0	27.9	27.9
5633	925.0	125.0	4.0	0.0	27.5	27.5
5634	950.0	125.0	4.0	0.0	27.1	27.1
5635	975.0	125.0	4.0	0.0	26.8	26.8
5636	1000.0	125.0	4.0	0.0	26.4	26.4
5637	1025.0	125.0	4.0	0.0	26.1	26.1
5638	1050.0	125.0	4.0	0.0	25.8	25.8
5639	1075.0	125.0	4.0	0.0	25.5	25.5
5640	1100.0	125.0	4.0	0.0	25.2	25.2
5641	1125.0	125.0	4.0	0.0	24.9	24.9
5642	1150.0	125.0	4.0	0.0	24.7	24.7
5643	1175.0	125.0	4.0	0.0	24.5	24.5
5644	1200.0	125.0	4.0	0.0	24.2	24.2
5645	1225.0	125.0	4.0	0.0	24.0	24.0
5646	1250.0	125.0	4.0	0.0	23.8	23.8
5647	1275.0	125.0	4.0	0.0	23.6	23.6
5648	1300.0	125.0	4.0	0.0	23.4	23.4
5649	1325.0	125.0	4.0	0.0	23.1	23.1
5650	1350.0	125.0	4.0	0.0	22.9	22.9
5651	1375.0	125.0	4.0	0.0	22.7	22.7
5652	1400.0	125.0	4.0	0.0	22.5	22.5
5653	1425.0	125.0	4.0	0.0	22.3	22.3
5654	1450.0	125.0	4.0	0.0	22.1	22.1
5655	1475.0	125.0	4.0	0.0	21.9	21.9
5656	1500.0	125.0	4.0	0.0	21.7	21.7
5657	-1000.0	100.0	4.0	0.0	21.2	21.2
5658	-975.0	100.0	4.0	0.0	21.4	21.4
5659	-950.0	100.0	4.0	0.0	21.6	21.6
5660	-925.0	100.0	4.0	0.0	21.8	21.8
5661	-900.0	100.0	4.0	0.0	22.0	22.0
5662	-875.0	100.0	4.0	0.0	22.1	22.1
5663	-850.0	100.0	4.0	0.0	22.3	22.3

5664	-825.0	100.0	4.0	0.0	22.5	22.5
5665	-800.0	100.0	4.0	0.0	22.7	22.7
5666	-775.0	100.0	4.0	0.0	22.9	22.9
5667	-750.0	100.0	4.0	0.0	23.1	23.1
5668	-725.0	100.0	4.0	0.0	23.3	23.3
5669	-700.0	100.0	4.0	0.0	23.5	23.5
5670	-675.0	100.0	4.0	0.0	23.7	23.7
5671	-650.0	100.0	4.0	0.0	23.8	23.8
5672	-625.0	100.0	4.0	0.0	24.0	24.0
5673	-600.0	100.0	4.0	0.0	24.2	24.2
5674	-575.0	100.0	4.0	0.0	24.5	24.5
5675	-550.0	100.0	4.0	0.0	24.7	24.7
5676	-525.0	100.0	4.0	0.0	24.9	24.9
5677	-500.0	100.0	4.0	0.0	25.1	25.1
5678	-475.0	100.0	4.0	0.0	25.3	25.3
5679	-450.0	100.0	4.0	0.0	25.5	25.5
5680	-425.0	100.0	4.0	0.0	25.7	25.7
5681	-400.0	100.0	4.0	0.0	25.9	25.9
5682	-375.0	100.0	4.0	0.0	26.2	26.2
5683	-350.0	100.0	4.0	0.0	26.4	26.4
5684	-325.0	100.0	4.0	0.0	26.6	26.6
5685	-300.0	100.0	4.0	0.0	26.8	26.8
5686	-275.0	100.0	4.0	0.0	27.1	27.1
5687	-250.0	100.0	4.0	0.0	27.3	27.3
5688	-225.0	100.0	4.0	0.0	27.6	27.6
5689	-200.0	100.0	4.0	0.0	27.8	27.8
5690	-175.0	100.0	4.0	0.0	28.1	28.1
5691	-150.0	100.0	4.0	0.0	28.4	28.4
5692	-125.0	100.0	4.0	0.0	28.7	28.7
5693	-100.0	100.0	4.0	0.0	29.0	29.0
5694	-75.0	100.0	4.0	0.0	29.3	29.3
5695	-50.0	100.0	4.0	0.0	29.6	29.6
5696	-25.0	100.0	4.0	0.0	29.8	29.8
5697	0.0	100.0	4.0	0.0	30.1	30.1
5698	25.0	100.0	4.0	0.0	30.4	30.4
5699	50.0	100.0	4.0	0.0	30.7	30.7
5700	75.0	100.0	4.0	0.0	31.0	31.0
5701	100.0	100.0	4.0	0.0	31.2	31.2
5702	125.0	100.0	4.0	0.0	31.5	31.5
5703	150.0	100.0	4.0	0.0	31.7	31.7
5704	175.0	100.0	4.0	0.0	32.0	32.0
5705	200.0	100.0	4.0	0.0	32.3	32.3
5706	225.0	100.0	4.0	0.0	32.6	32.6
5707	250.0	100.0	4.0	0.0	32.8	32.8
5708	275.0	100.0	4.0	0.0	33.1	33.1
5709	300.0	100.0	4.0	0.0	33.4	33.4
5710	325.0	100.0	4.0	0.0	33.6	33.6
5711	350.0	100.0	4.0	0.0	34.0	34.0
5712	375.0	100.0	4.0	0.0	34.3	34.3
5713	400.0	100.0	4.0	0.0	34.7	34.7
5714	425.0	100.0	4.0	0.0	35.1	35.1
5715	450.0	100.0	4.0	0.0	35.5	35.5
5716	475.0	100.0	4.0	0.0	35.6	35.6
5717	500.0	100.0	4.0	0.0	35.5	35.5
5718	525.0	100.0	4.0	0.0	35.1	35.1
5719	550.0	100.0	4.0	0.0	34.4	34.4
5720	575.0	100.0	4.0	0.0	33.8	33.8

5721	600.0	100.0	4.0	0.0	33.2	33.2
5722	625.0	100.0	4.0	0.0	32.7	32.7
5723	650.0	100.0	4.0	0.0	32.2	32.2
5724	675.0	100.0	4.0	0.0	31.7	31.7
5725	700.0	100.0	4.0	0.0	31.3	31.3
5726	725.0	100.0	4.0	0.0	30.9	30.9
5727	750.0	100.0	4.0	0.0	30.4	30.4
5728	775.0	100.0	4.0	0.0	30.0	30.0
5729	800.0	100.0	4.0	0.0	29.6	29.6
5730	825.0	100.0	4.0	0.0	29.2	29.2
5731	850.0	100.0	4.0	0.0	28.8	28.8
5732	875.0	100.0	4.0	0.0	28.4	28.4
5733	900.0	100.0	4.0	0.0	28.1	28.1
5734	925.0	100.0	4.0	0.0	27.7	27.7
5735	950.0	100.0	4.0	0.0	27.3	27.3
5736	975.0	100.0	4.0	0.0	27.0	27.0
5737	1000.0	100.0	4.0	0.0	26.6	26.6
5738	1025.0	100.0	4.0	0.0	26.3	26.3
5739	1050.0	100.0	4.0	0.0	25.9	25.9
5740	1075.0	100.0	4.0	0.0	25.6	25.6
5741	1100.0	100.0	4.0	0.0	25.3	25.3
5742	1125.0	100.0	4.0	0.0	25.1	25.1
5743	1150.0	100.0	4.0	0.0	24.8	24.8
5744	1175.0	100.0	4.0	0.0	24.6	24.6
5745	1200.0	100.0	4.0	0.0	24.3	24.3
5746	1225.0	100.0	4.0	0.0	24.1	24.1
5747	1250.0	100.0	4.0	0.0	23.9	23.9
5748	1275.0	100.0	4.0	0.0	23.7	23.7
5749	1300.0	100.0	4.0	0.0	23.4	23.4
5750	1325.0	100.0	4.0	0.0	23.2	23.2
5751	1350.0	100.0	4.0	0.0	23.0	23.0
5752	1375.0	100.0	4.0	0.0	22.8	22.8
5753	1400.0	100.0	4.0	0.0	22.6	22.6
5754	1425.0	100.0	4.0	0.0	22.4	22.4
5755	1450.0	100.0	4.0	0.0	22.2	22.2
5756	1475.0	100.0	4.0	0.0	22.0	22.0
5757	1500.0	100.0	4.0	0.0	21.8	21.8
5758	-1000.0	75.0	4.0	0.0	21.3	21.3
5759	-975.0	75.0	4.0	0.0	21.5	21.5
5760	-950.0	75.0	4.0	0.0	21.7	21.7
5761	-925.0	75.0	4.0	0.0	21.9	21.9
5762	-900.0	75.0	4.0	0.0	22.0	22.0
5763	-875.0	75.0	4.0	0.0	22.2	22.2
5764	-850.0	75.0	4.0	0.0	22.4	22.4
5765	-825.0	75.0	4.0	0.0	22.6	22.6
5766	-800.0	75.0	4.0	0.0	22.8	22.8
5767	-775.0	75.0	4.0	0.0	23.0	23.0
5768	-750.0	75.0	4.0	0.0	23.2	23.2
5769	-725.0	75.0	4.0	0.0	23.4	23.4
5770	-700.0	75.0	4.0	0.0	23.6	23.6
5771	-675.0	75.0	4.0	0.0	23.8	23.8
5772	-650.0	75.0	4.0	0.0	24.0	24.0
5773	-625.0	75.0	4.0	0.0	24.2	24.2
5774	-600.0	75.0	4.0	0.0	24.4	24.4
5775	-575.0	75.0	4.0	0.0	24.6	24.6
5776	-550.0	75.0	4.0	0.0	24.8	24.8
5777	-525.0	75.0	4.0	0.0	25.0	25.0



5778	-500.0	75.0	4.0	0.0	25.2	25.2
5779	-475.0	75.0	4.0	0.0	25.4	25.4
5780	-450.0	75.0	4.0	0.0	25.7	25.7
5781	-425.0	75.0	4.0	0.0	25.9	25.9
5782	-400.0	75.0	4.0	0.0	26.1	26.1
5783	-375.0	75.0	4.0	0.0	26.3	26.3
5784	-350.0	75.0	4.0	0.0	26.6	26.6
5785	-325.0	75.0	4.0	0.0	26.8	26.8
5786	-300.0	75.0	4.0	0.0	27.0	27.0
5787	-275.0	75.0	4.0	0.0	27.3	27.3
5788	-250.0	75.0	4.0	0.0	27.6	27.6
5789	-225.0	75.0	4.0	0.0	27.8	27.8
5790	-200.0	75.0	4.0	0.0	28.1	28.1
5791	-175.0	75.0	4.0	0.0	28.4	28.4
5792	-150.0	75.0	4.0	0.0	28.7	28.7
5793	-125.0	75.0	4.0	0.0	29.0	29.0
5794	-100.0	75.0	4.0	0.0	29.3	29.3
5795	-75.0	75.0	4.0	0.0	29.6	29.6
5796	-50.0	75.0	4.0	0.0	29.9	29.9
5797	-25.0	75.0	4.0	0.0	30.2	30.2
5798	0.0	75.0	4.0	0.0	30.5	30.5
5799	25.0	75.0	4.0	0.0	30.7	30.7
5800	50.0	75.0	4.0	0.0	31.0	31.0
5801	75.0	75.0	4.0	0.0	31.3	31.3
5802	100.0	75.0	4.0	0.0	31.6	31.6
5803	125.0	75.0	4.0	0.0	31.9	31.9
5804	150.0	75.0	4.0	0.0	32.2	32.2
5805	175.0	75.0	4.0	0.0	32.4	32.4
5806	200.0	75.0	4.0	0.0	32.7	32.7
5807	225.0	75.0	4.0	0.0	33.1	33.1
5808	250.0	75.0	4.0	0.0	33.4	33.4
5809	275.0	75.0	4.0	0.0	33.7	33.7
5810	300.0	75.0	4.0	0.0	34.0	34.0
5811	325.0	75.0	4.0	0.0	34.3	34.3
5812	350.0	75.0	4.0	0.0	34.7	34.7
5813	375.0	75.0	4.0	0.0	35.2	35.2
5814	400.0	75.0	4.0	0.0	35.8	35.8
5815	425.0	75.0	4.0	0.0	36.4	36.4
5816	450.0	75.0	4.0	0.0	37.2	37.2
5817	475.0	75.0	4.0	0.0	37.6	37.6
5818	500.0	75.0	4.0	0.0	38.5	38.5
5819	525.0	75.0	4.0	0.0	36.9	36.9
5820	550.0	75.0	4.0	0.0	35.5	35.5
5821	575.0	75.0	4.0	0.0	34.7	34.7
5822	600.0	75.0	4.0	0.0	33.9	33.9
5823	625.0	75.0	4.0	0.0	33.2	33.2
5824	650.0	75.0	4.0	0.0	32.7	32.7
5825	675.0	75.0	4.0	0.0	32.2	32.2
5826	700.0	75.0	4.0	0.0	31.7	31.7
5827	725.0	75.0	4.0	0.0	31.2	31.2
5828	750.0	75.0	4.0	0.0	30.7	30.7
5829	775.0	75.0	4.0	0.0	30.3	30.3
5830	800.0	75.0	4.0	0.0	29.8	29.8
5831	825.0	75.0	4.0	0.0	29.4	29.4
5832	850.0	75.0	4.0	0.0	29.0	29.0
5833	875.0	75.0	4.0	0.0	28.6	28.6
5834	900.0	75.0	4.0	0.0	28.2	28.2

5835	925.0	75.0	4.0	0.0	27.9	27.9
5836	950.0	75.0	4.0	0.0	27.5	27.5
5837	975.0	75.0	4.0	0.0	27.1	27.1
5838	1000.0	75.0	4.0	0.0	26.7	26.7
5839	1025.0	75.0	4.0	0.0	26.4	26.4
5840	1050.0	75.0	4.0	0.0	26.1	26.1
5841	1075.0	75.0	4.0	0.0	25.7	25.7
5842	1100.0	75.0	4.0	0.0	25.5	25.5
5843	1125.0	75.0	4.0	0.0	25.2	25.2
5844	1150.0	75.0	4.0	0.0	24.9	24.9
5845	1175.0	75.0	4.0	0.0	24.7	24.7
5846	1200.0	75.0	4.0	0.0	24.4	24.4
5847	1225.0	75.0	4.0	0.0	24.2	24.2
5848	1250.0	75.0	4.0	0.0	24.0	24.0
5849	1275.0	75.0	4.0	0.0	23.7	23.7
5850	1300.0	75.0	4.0	0.0	23.5	23.5
5851	1325.0	75.0	4.0	0.0	23.3	23.3
5852	1350.0	75.0	4.0	0.0	23.1	23.1
5853	1375.0	75.0	4.0	0.0	22.9	22.9
5854	1400.0	75.0	4.0	0.0	22.7	22.7
5855	1425.0	75.0	4.0	0.0	22.5	22.5
5856	1450.0	75.0	4.0	0.0	22.3	22.3
5857	1475.0	75.0	4.0	0.0	22.1	22.1
5858	1500.0	75.0	4.0	0.0	21.9	21.9
5859	-1000.0	50.0	4.0	0.0	21.4	21.4
5860	-975.0	50.0	4.0	0.0	21.6	21.6
5861	-950.0	50.0	4.0	0.0	21.8	21.8
5862	-925.0	50.0	4.0	0.0	21.9	21.9
5863	-900.0	50.0	4.0	0.0	22.1	22.1
5864	-875.0	50.0	4.0	0.0	22.3	22.3
5865	-850.0	50.0	4.0	0.0	22.5	22.5
5866	-825.0	50.0	4.0	0.0	22.7	22.7
5867	-800.0	50.0	4.0	0.0	22.9	22.9
5868	-775.0	50.0	4.0	0.0	23.1	23.1
5869	-750.0	50.0	4.0	0.0	23.3	23.3
5870	-725.0	50.0	4.0	0.0	23.5	23.5
5871	-700.0	50.0	4.0	0.0	23.7	23.7
5872	-675.0	50.0	4.0	0.0	23.9	23.9
5873	-650.0	50.0	4.0	0.0	24.1	24.1
5874	-625.0	50.0	4.0	0.0	24.3	24.3
5875	-600.0	50.0	4.0	0.0	24.5	24.5
5876	-575.0	50.0	4.0	0.0	24.7	24.7
5877	-550.0	50.0	4.0	0.0	24.9	24.9
5878	-525.0	50.0	4.0	0.0	25.1	25.1
5879	-500.0	50.0	4.0	0.0	25.4	25.4
5880	-475.0	50.0	4.0	0.0	25.6	25.6
5881	-450.0	50.0	4.0	0.0	25.8	25.8
5882	-425.0	50.0	4.0	0.0	26.0	26.0
5883	-400.0	50.0	4.0	0.0	26.3	26.3
5884	-375.0	50.0	4.0	0.0	26.5	26.5
5885	-350.0	50.0	4.0	0.0	26.7	26.7
5886	-325.0	50.0	4.0	0.0	27.0	27.0
5887	-300.0	50.0	4.0	0.0	27.2	27.2
5888	-275.0	50.0	4.0	0.0	27.5	27.5
5889	-250.0	50.0	4.0	0.0	27.8	27.8
5890	-225.0	50.0	4.0	0.0	28.1	28.1
5891	-200.0	50.0	4.0	0.0	28.4	28.4

5892	-175.0	50.0	4.0	0.0	28.7	28.7
5893	-150.0	50.0	4.0	0.0	29.0	29.0
5894	-125.0	50.0	4.0	0.0	29.3	29.3
5895	-100.0	50.0	4.0	0.0	29.6	29.6
5896	-75.0	50.0	4.0	0.0	29.9	29.9
5897	-50.0	50.0	4.0	0.0	30.2	30.2
5898	-25.0	50.0	4.0	0.0	30.5	30.5
5899	0.0	50.0	4.0	0.0	30.8	30.8
5900	25.0	50.0	4.0	0.0	31.1	31.1
5901	50.0	50.0	4.0	0.0	31.4	31.4
5902	75.0	50.0	4.0	0.0	31.7	31.7
5903	100.0	50.0	4.0	0.0	32.0	32.0
5904	125.0	50.0	4.0	0.0	32.3	32.3
5905	150.0	50.0	4.0	0.0	32.6	32.6
5906	175.0	50.0	4.0	0.0	32.9	32.9
5907	200.0	50.0	4.0	0.0	33.2	33.2
5908	225.0	50.0	4.0	0.0	33.6	33.6
5909	250.0	50.0	4.0	0.0	34.1	34.1
5910	275.0	50.0	4.0	0.0	34.6	34.6
5911	300.0	50.0	4.0	0.0	34.8	34.8
5912	325.0	50.0	4.0	0.0	35.0	35.0
5913	350.0	50.0	4.0	0.0	35.5	35.5
5914	375.0	50.0	4.0	0.0	36.1	36.1
5915	400.0	50.0	4.0	0.0	37.0	37.0
5916	425.0	50.0	4.0	0.0	37.9	37.9
5917	450.0	50.0	4.0	0.0	39.4	39.4
5918	475.0	50.0	4.0	0.0	40.9	40.9
5919	500.0	50.0	4.0	0.0	39.5	39.5
5920	525.0	50.0	4.0	0.0	38.2	38.2
5921	550.0	50.0	4.0	0.0	36.8	36.8
5922	575.0	50.0	4.0	0.0	35.6	35.6
5923	600.0	50.0	4.0	0.0	34.7	34.7
5924	625.0	50.0	4.0	0.0	33.9	33.9
5925	650.0	50.0	4.0	0.0	33.2	33.2
5926	675.0	50.0	4.0	0.0	32.6	32.6
5927	700.0	50.0	4.0	0.0	32.1	32.1
5928	725.0	50.0	4.0	0.0	31.6	31.6
5929	750.0	50.0	4.0	0.0	31.0	31.0
5930	775.0	50.0	4.0	0.0	30.5	30.5
5931	800.0	50.0	4.0	0.0	30.0	30.0
5932	825.0	50.0	4.0	0.0	29.6	29.6
5933	850.0	50.0	4.0	0.0	29.2	29.2
5934	875.0	50.0	4.0	0.0	28.8	28.8
5935	900.0	50.0	4.0	0.0	28.4	28.4
5936	925.0	50.0	4.0	0.0	28.0	28.0
5937	950.0	50.0	4.0	0.0	27.7	27.7
5938	975.0	50.0	4.0	0.0	27.3	27.3
5939	1000.0	50.0	4.0	0.0	26.9	26.9
5940	1025.0	50.0	4.0	0.0	26.6	26.6
5941	1050.0	50.0	4.0	0.0	26.2	26.2
5942	1075.0	50.0	4.0	0.0	25.9	25.9
5943	1100.0	50.0	4.0	0.0	25.6	25.6
5944	1125.0	50.0	4.0	0.0	25.3	25.3
5945	1150.0	50.0	4.0	0.0	25.0	25.0
5946	1175.0	50.0	4.0	0.0	24.8	24.8
5947	1200.0	50.0	4.0	0.0	24.5	24.5
5948	1225.0	50.0	4.0	0.0	24.3	24.3

5949	1250.0	50.0	4.0	0.0	24.1	24.1
5950	1275.0	50.0	4.0	0.0	23.8	23.8
5951	1300.0	50.0	4.0	0.0	23.6	23.6
5952	1325.0	50.0	4.0	0.0	23.4	23.4
5953	1350.0	50.0	4.0	0.0	23.2	23.2
5954	1375.0	50.0	4.0	0.0	23.0	23.0
5955	1400.0	50.0	4.0	0.0	22.8	22.8
5956	1425.0	50.0	4.0	0.0	22.5	22.5
5957	1450.0	50.0	4.0	0.0	22.3	22.3
5958	1475.0	50.0	4.0	0.0	22.1	22.1
5959	1500.0	50.0	4.0	0.0	21.9	21.9
5960	-1000.0	25.0	4.0	0.0	21.5	21.5
5961	-975.0	25.0	4.0	0.0	21.7	21.7
5962	-950.0	25.0	4.0	0.0	21.8	21.8
5963	-925.0	25.0	4.0	0.0	22.0	22.0
5964	-900.0	25.0	4.0	0.0	22.2	22.2
5965	-875.0	25.0	4.0	0.0	22.4	22.4
5966	-850.0	25.0	4.0	0.0	22.6	22.6
5967	-825.0	25.0	4.0	0.0	22.8	22.8
5968	-800.0	25.0	4.0	0.0	23.0	23.0
5969	-775.0	25.0	4.0	0.0	23.2	23.2
5970	-750.0	25.0	4.0	0.0	23.4	23.4
5971	-725.0	25.0	4.0	0.0	23.6	23.6
5972	-700.0	25.0	4.0	0.0	23.8	23.8
5973	-675.0	25.0	4.0	0.0	24.0	24.0
5974	-650.0	25.0	4.0	0.0	24.2	24.2
5975	-625.0	25.0	4.0	0.0	24.4	24.4
5976	-600.0	25.0	4.0	0.0	24.6	24.6
5977	-575.0	25.0	4.0	0.0	24.8	24.8
5978	-550.0	25.0	4.0	0.0	25.0	25.0
5979	-525.0	25.0	4.0	0.0	25.3	25.3
5980	-500.0	25.0	4.0	0.0	25.5	25.5
5981	-475.0	25.0	4.0	0.0	25.7	25.7
5982	-450.0	25.0	4.0	0.0	25.9	25.9
5983	-425.0	25.0	4.0	0.0	26.2	26.2
5984	-400.0	25.0	4.0	0.0	26.4	26.4
5985	-375.0	25.0	4.0	0.0	26.6	26.6
5986	-350.0	25.0	4.0	0.0	26.9	26.9
5987	-325.0	25.0	4.0	0.0	27.1	27.1
5988	-300.0	25.0	4.0	0.0	27.4	27.4
5989	-275.0	25.0	4.0	0.0	27.7	27.7
5990	-250.0	25.0	4.0	0.0	28.0	28.0
5991	-225.0	25.0	4.0	0.0	28.3	28.3
5992	-200.0	25.0	4.0	0.0	28.6	28.6
5993	-175.0	25.0	4.0	0.0	28.9	28.9
5994	-150.0	25.0	4.0	0.0	29.2	29.2
5995	-125.0	25.0	4.0	0.0	29.5	29.5
5996	-100.0	25.0	4.0	0.0	29.8	29.8
5997	-75.0	25.0	4.0	0.0	30.2	30.2
5998	-50.0	25.0	4.0	0.0	30.5	30.5
5999	-25.0	25.0	4.0	0.0	30.8	30.8
6000	0.0	25.0	4.0	0.0	31.1	31.1
6001	25.0	25.0	4.0	0.0	31.5	31.5
6002	50.0	25.0	4.0	0.0	31.8	31.8
6003	75.0	25.0	4.0	0.0	32.1	32.1
6004	100.0	25.0	4.0	0.0	32.4	32.4
6005	125.0	25.0	4.0	0.0	32.7	32.7

6006	150.0	25.0	4.0	0.0	33.0	33.0
6007	175.0	25.0	4.0	0.0	33.3	33.3
6008	200.0	25.0	4.0	0.0	33.7	33.7
6009	225.0	25.0	4.0	0.0	34.1	34.1
6010	250.0	25.0	4.0	0.0	34.9	34.9
6011	275.0	25.0	4.0	0.0	38.5	38.5
6012	300.0	25.0	4.0	0.0	36.0	36.0
6013	325.0	25.0	4.0	0.0	35.8	35.8
6014	350.0	25.0	4.0	0.0	36.2	36.2
6015	375.0	25.0	4.0	0.0	37.0	37.0
6016	400.0	25.0	4.0	0.0	38.3	38.3
6017	425.0	25.0	4.0	0.0	39.9	39.9
6018	450.0	25.0	4.0	0.0	41.2	41.2
6019	475.0	25.0	4.0	0.0	41.7	41.7
6020	500.0	25.0	4.0	0.0	42.7	42.7
6021	525.0	25.0	4.0	0.0	40.1	40.1
6022	550.0	25.0	4.0	0.0	39.3	39.3
6023	575.0	25.0	4.0	0.0	36.5	36.5
6024	600.0	25.0	4.0	0.0	35.5	35.5
6025	625.0	25.0	4.0	0.0	34.8	34.8
6026	650.0	25.0	4.0	0.0	33.9	33.9
6027	675.0	25.0	4.0	0.0	33.1	33.1
6028	700.0	25.0	4.0	0.0	32.5	32.5
6029	725.0	25.0	4.0	0.0	31.9	31.9
6030	750.0	25.0	4.0	0.0	31.4	31.4
6031	775.0	25.0	4.0	0.0	30.8	30.8
6032	800.0	25.0	4.0	0.0	30.3	30.3
6033	825.0	25.0	4.0	0.0	29.8	29.8
6034	850.0	25.0	4.0	0.0	29.4	29.4
6035	875.0	25.0	4.0	0.0	29.0	29.0
6036	900.0	25.0	4.0	0.0	28.6	28.6
6037	925.0	25.0	4.0	0.0	28.2	28.2
6038	950.0	25.0	4.0	0.0	27.8	27.8
6039	975.0	25.0	4.0	0.0	27.4	27.4
6040	1000.0	25.0	4.0	0.0	27.0	27.0
6041	1025.0	25.0	4.0	0.0	26.7	26.7
6042	1050.0	25.0	4.0	0.0	26.3	26.3
6043	1075.0	25.0	4.0	0.0	26.0	26.0
6044	1100.0	25.0	4.0	0.0	25.7	25.7
6045	1125.0	25.0	4.0	0.0	25.4	25.4
6046	1150.0	25.0	4.0	0.0	25.1	25.1
6047	1175.0	25.0	4.0	0.0	24.9	24.9
6048	1200.0	25.0	4.0	0.0	24.6	24.6
6049	1225.0	25.0	4.0	0.0	24.4	24.4
6050	1250.0	25.0	4.0	0.0	24.1	24.1
6051	1275.0	25.0	4.0	0.0	23.9	23.9
6052	1300.0	25.0	4.0	0.0	23.7	23.7
6053	1325.0	25.0	4.0	0.0	23.5	23.5
6054	1350.0	25.0	4.0	0.0	23.2	23.2
6055	1375.0	25.0	4.0	0.0	23.0	23.0
6056	1400.0	25.0	4.0	0.0	22.8	22.8
6057	1425.0	25.0	4.0	0.0	22.6	22.6
6058	1450.0	25.0	4.0	0.0	22.4	22.4
6059	1475.0	25.0	4.0	0.0	22.2	22.2
6060	1500.0	25.0	4.0	0.0	22.0	22.0
6061	-1000.0	0.0	4.0	0.0	21.5	21.5
6062	-975.0	0.0	4.0	0.0	21.7	21.7

6063	-950.0	0.0	4.0	0.0	21.9	21.9
6064	-925.0	0.0	4.0	0.0	22.1	22.1
6065	-900.0	0.0	4.0	0.0	22.3	22.3
6066	-875.0	0.0	4.0	0.0	22.5	22.5
6067	-850.0	0.0	4.0	0.0	22.7	22.7
6068	-825.0	0.0	4.0	0.0	22.9	22.9
6069	-800.0	0.0	4.0	0.0	23.1	23.1
6070	-775.0	0.0	4.0	0.0	23.3	23.3
6071	-750.0	0.0	4.0	0.0	23.5	23.5
6072	-725.0	0.0	4.0	0.0	23.7	23.7
6073	-700.0	0.0	4.0	0.0	23.9	23.9
6074	-675.0	0.0	4.0	0.0	24.1	24.1
6075	-650.0	0.0	4.0	0.0	24.3	24.3
6076	-625.0	0.0	4.0	0.0	24.5	24.5
6077	-600.0	0.0	4.0	0.0	24.7	24.7
6078	-575.0	0.0	4.0	0.0	24.9	24.9
6079	-550.0	0.0	4.0	0.0	25.2	25.2
6080	-525.0	0.0	4.0	0.0	25.4	25.4
6081	-500.0	0.0	4.0	0.0	25.6	25.6
6082	-475.0	0.0	4.0	0.0	25.8	25.8
6083	-450.0	0.0	4.0	0.0	26.1	26.1
6084	-425.0	0.0	4.0	0.0	26.3	26.3
6085	-400.0	0.0	4.0	0.0	26.6	26.6
6086	-375.0	0.0	4.0	0.0	26.8	26.8
6087	-350.0	0.0	4.0	0.0	27.1	27.1
6088	-325.0	0.0	4.0	0.0	27.3	27.3
6089	-300.0	0.0	4.0	0.0	27.6	27.6
6090	-275.0	0.0	4.0	0.0	27.9	27.9
6091	-250.0	0.0	4.0	0.0	28.2	28.2
6092	-225.0	0.0	4.0	0.0	28.6	28.6
6093	-200.0	0.0	4.0	0.0	28.8	28.8
6094	-175.0	0.0	4.0	0.0	29.2	29.2
6095	-150.0	0.0	4.0	0.0	29.5	29.5
6096	-125.0	0.0	4.0	0.0	29.8	29.8
6097	-100.0	0.0	4.0	0.0	30.1	30.1
6098	-75.0	0.0	4.0	0.0	30.5	30.5
6099	-50.0	0.0	4.0	0.0	30.8	30.8
6100	-25.0	0.0	4.0	0.0	31.1	31.1
6101	0.0	0.0	4.0	0.0	31.5	31.5
6102	25.0	0.0	4.0	0.0	31.8	31.8
6103	50.0	0.0	4.0	0.0	32.1	32.1
6104	75.0	0.0	4.0	0.0	32.5	32.5
6105	100.0	0.0	4.0	0.0	32.8	32.8
6106	125.0	0.0	4.0	0.0	33.1	33.1
6107	150.0	0.0	4.0	0.0	33.4	33.4
6108	175.0	0.0	4.0	0.0	33.8	33.8
6109	200.0	0.0	4.0	0.0	34.1	34.1
6110	225.0	0.0	4.0	0.0	34.6	34.6
6111	250.0	0.0	4.0	0.0	35.3	35.3
6112	275.0	0.0	4.0	0.0	37.1	37.1
6113	300.0	0.0	4.0	0.0	36.8	36.8
6114	325.0	0.0	4.0	0.0	36.7	36.7
6115	350.0	0.0	4.0	0.0	36.9	36.9
6116	375.0	0.0	4.0	0.0	37.9	37.9
6117	400.0	0.0	4.0	0.0	39.5	39.5
6118	425.0	0.0	4.0	0.0	45.8	45.8
6119	450.0	0.0	4.0	0.0	45.3	45.3

6120	475.0	0.0	4.0	0.0	46.6	46.6
6121	500.0	0.0	4.0	0.0	43.4	43.4
6122	525.0	0.0	4.0	0.0	40.5	40.5
6123	550.0	0.0	4.0	0.0	38.7	38.7
6124	575.0	0.0	4.0	0.0	37.2	37.2
6125	600.0	0.0	4.0	0.0	37.1	37.1
6126	625.0	0.0	4.0	0.0	37.0	37.0
6127	650.0	0.0	4.0	0.0	34.6	34.6
6128	675.0	0.0	4.0	0.0	33.8	33.8
6129	700.0	0.0	4.0	0.0	33.0	33.0
6130	725.0	0.0	4.0	0.0	32.3	32.3
6131	750.0	0.0	4.0	0.0	31.6	31.6
6132	775.0	0.0	4.0	0.0	31.1	31.1
6133	800.0	0.0	4.0	0.0	30.5	30.5
6134	825.0	0.0	4.0	0.0	30.0	30.0
6135	850.0	0.0	4.0	0.0	29.5	29.5
6136	875.0	0.0	4.0	0.0	29.1	29.1
6137	900.0	0.0	4.0	0.0	28.7	28.7
6138	925.0	0.0	4.0	0.0	28.3	28.3
6139	950.0	0.0	4.0	0.0	27.9	27.9
6140	975.0	0.0	4.0	0.0	27.5	27.5
6141	1000.0	0.0	4.0	0.0	27.1	27.1
6142	1025.0	0.0	4.0	0.0	26.8	26.8
6143	1050.0	0.0	4.0	0.0	26.4	26.4
6144	1075.0	0.0	4.0	0.0	26.1	26.1
6145	1100.0	0.0	4.0	0.0	25.8	25.8
6146	1125.0	0.0	4.0	0.0	25.5	25.5
6147	1150.0	0.0	4.0	0.0	25.2	25.2
6148	1175.0	0.0	4.0	0.0	24.9	24.9
6149	1200.0	0.0	4.0	0.0	24.7	24.7
6150	1225.0	0.0	4.0	0.0	24.5	24.5
6151	1250.0	0.0	4.0	0.0	24.2	24.2
6152	1275.0	0.0	4.0	0.0	24.0	24.0
6153	1300.0	0.0	4.0	0.0	23.8	23.8
6154	1325.0	0.0	4.0	0.0	23.5	23.5
6155	1350.0	0.0	4.0	0.0	23.3	23.3
6156	1375.0	0.0	4.0	0.0	23.1	23.1
6157	1400.0	0.0	4.0	0.0	22.9	22.9
6158	1425.0	0.0	4.0	0.0	22.7	22.7
6159	1450.0	0.0	4.0	0.0	22.5	22.5
6160	1475.0	0.0	4.0	0.0	22.3	22.3
6161	1500.0	0.0	4.0	0.0	22.1	22.1
6162	-1000.0	-25.0	4.0	0.0	21.6	21.6
6163	-975.0	-25.0	4.0	0.0	21.8	21.8
6164	-950.0	-25.0	4.0	0.0	22.0	22.0
6165	-925.0	-25.0	4.0	0.0	22.2	22.2
6166	-900.0	-25.0	4.0	0.0	22.4	22.4
6167	-875.0	-25.0	4.0	0.0	22.6	22.6
6168	-850.0	-25.0	4.0	0.0	22.7	22.7
6169	-825.0	-25.0	4.0	0.0	22.9	22.9
6170	-800.0	-25.0	4.0	0.0	23.1	23.1
6171	-775.0	-25.0	4.0	0.0	23.3	23.3
6172	-750.0	-25.0	4.0	0.0	23.5	23.5
6173	-725.0	-25.0	4.0	0.0	23.8	23.8
6174	-700.0	-25.0	4.0	0.0	24.0	24.0
6175	-675.0	-25.0	4.0	0.0	24.2	24.2
6176	-650.0	-25.0	4.0	0.0	24.4	24.4

6177	-625.0	-25.0	4.0	0.0	24.6	24.6
6178	-600.0	-25.0	4.0	0.0	24.8	24.8
6179	-575.0	-25.0	4.0	0.0	25.0	25.0
6180	-550.0	-25.0	4.0	0.0	25.3	25.3
6181	-525.0	-25.0	4.0	0.0	25.5	25.5
6182	-500.0	-25.0	4.0	0.0	25.7	25.7
6183	-475.0	-25.0	4.0	0.0	26.0	26.0
6184	-450.0	-25.0	4.0	0.0	26.2	26.2
6185	-425.0	-25.0	4.0	0.0	26.5	26.5
6186	-400.0	-25.0	4.0	0.0	26.7	26.7
6187	-375.0	-25.0	4.0	0.0	27.0	27.0
6188	-350.0	-25.0	4.0	0.0	27.2	27.2
6189	-325.0	-25.0	4.0	0.0	27.5	27.5
6190	-300.0	-25.0	4.0	0.0	27.8	27.8
6191	-275.0	-25.0	4.0	0.0	28.1	28.1
6192	-250.0	-25.0	4.0	0.0	28.4	28.4
6193	-225.0	-25.0	4.0	0.0	28.8	28.8
6194	-200.0	-25.0	4.0	0.0	29.1	29.1
6195	-175.0	-25.0	4.0	0.0	29.4	29.4
6196	-150.0	-25.0	4.0	0.0	29.7	29.7
6197	-125.0	-25.0	4.0	0.0	30.1	30.1
6198	-100.0	-25.0	4.0	0.0	30.4	30.4
6199	-75.0	-25.0	4.0	0.0	30.8	30.8
6200	-50.0	-25.0	4.0	0.0	31.1	31.1
6201	-25.0	-25.0	4.0	0.0	31.5	31.5
6202	0.0	-25.0	4.0	0.0	31.8	31.8
6203	25.0	-25.0	4.0	0.0	32.2	32.2
6204	50.0	-25.0	4.0	0.0	32.5	32.5
6205	75.0	-25.0	4.0	0.0	32.9	32.9
6206	100.0	-25.0	4.0	0.0	33.2	33.2
6207	125.0	-25.0	4.0	0.0	33.6	33.6
6208	150.0	-25.0	4.0	0.0	33.9	33.9
6209	175.0	-25.0	4.0	0.0	34.2	34.2
6210	200.0	-25.0	4.0	0.0	34.6	34.6
6211	225.0	-25.0	4.0	0.0	35.0	35.0
6212	250.0	-25.0	4.0	0.0	35.5	35.5
6213	275.0	-25.0	4.0	0.0	36.2	36.2
6214	300.0	-25.0	4.0	0.0	39.6	39.6
6215	325.0	-25.0	4.0	0.0	38.1	38.1
6216	350.0	-25.0	4.0	0.0	37.8	37.8
6217	375.0	-25.0	4.0	0.0	38.7	38.7
6218	400.0	-25.0	4.0	0.0	40.4	40.4
6219	425.0	-25.0	4.0	0.0	43.0	43.0
6220	450.0	-25.0	4.0	0.0	49.7	49.7
6221	475.0	-25.0	4.0	0.0	57.6	57.6
6222	500.0	-25.0	4.0	0.0	45.1	45.1
6223	525.0	-25.0	4.0	0.0	41.3	41.3
6224	550.0	-25.0	4.0	0.0	39.5	39.5
6225	575.0	-25.0	4.0	0.0	38.1	38.1
6226	600.0	-25.0	4.0	0.0	37.6	37.6
6227	625.0	-25.0	4.0	0.0	37.2	37.2
6228	650.0	-25.0	4.0	0.0	35.4	35.4
6229	675.0	-25.0	4.0	0.0	35.0	35.0
6230	700.0	-25.0	4.0	0.0	33.9	33.9
6231	725.0	-25.0	4.0	0.0	32.8	32.8
6232	750.0	-25.0	4.0	0.0	31.9	31.9
6233	775.0	-25.0	4.0	0.0	31.3	31.3



6234	800.0	-25.0	4.0	0.0	30.7	30.7
6235	825.0	-25.0	4.0	0.0	30.2	30.2
6236	850.0	-25.0	4.0	0.0	29.7	29.7
6237	875.0	-25.0	4.0	0.0	29.3	29.3
6238	900.0	-25.0	4.0	0.0	28.8	28.8
6239	925.0	-25.0	4.0	0.0	28.4	28.4
6240	950.0	-25.0	4.0	0.0	28.0	28.0
6241	975.0	-25.0	4.0	0.0	27.7	27.7
6242	1000.0	-25.0	4.0	0.0	27.3	27.3
6243	1025.0	-25.0	4.0	0.0	26.9	26.9
6244	1050.0	-25.0	4.0	0.0	26.5	26.5
6245	1075.0	-25.0	4.0	0.0	26.2	26.2
6246	1100.0	-25.0	4.0	0.0	25.9	25.9
6247	1125.0	-25.0	4.0	0.0	25.6	25.6
6248	1150.0	-25.0	4.0	0.0	25.3	25.3
6249	1175.0	-25.0	4.0	0.0	25.0	25.0
6250	1200.0	-25.0	4.0	0.0	24.8	24.8
6251	1225.0	-25.0	4.0	0.0	24.5	24.5
6252	1250.0	-25.0	4.0	0.0	24.3	24.3
6253	1275.0	-25.0	4.0	0.0	24.1	24.1
6254	1300.0	-25.0	4.0	0.0	23.8	23.8
6255	1325.0	-25.0	4.0	0.0	23.6	23.6
6256	1350.0	-25.0	4.0	0.0	23.4	23.4
6257	1375.0	-25.0	4.0	0.0	23.2	23.2
6258	1400.0	-25.0	4.0	0.0	22.9	22.9
6259	1425.0	-25.0	4.0	0.0	22.7	22.7
6260	1450.0	-25.0	4.0	0.0	22.5	22.5
6261	1475.0	-25.0	4.0	0.0	22.3	22.3
6262	1500.0	-25.0	4.0	0.0	22.1	22.1
6263	-1000.0	-50.0	4.0	0.0	21.7	21.7
6264	-975.0	-50.0	4.0	0.0	21.9	21.9
6265	-950.0	-50.0	4.0	0.0	22.1	22.1
6266	-925.0	-50.0	4.0	0.0	22.2	22.2
6267	-900.0	-50.0	4.0	0.0	22.4	22.4
6268	-875.0	-50.0	4.0	0.0	22.6	22.6
6269	-850.0	-50.0	4.0	0.0	22.8	22.8
6270	-825.0	-50.0	4.0	0.0	23.0	23.0
6271	-800.0	-50.0	4.0	0.0	23.2	23.2
6272	-775.0	-50.0	4.0	0.0	23.4	23.4
6273	-750.0	-50.0	4.0	0.0	23.6	23.6
6274	-725.0	-50.0	4.0	0.0	23.8	23.8
6275	-700.0	-50.0	4.0	0.0	24.1	24.1
6276	-675.0	-50.0	4.0	0.0	24.3	24.3
6277	-650.0	-50.0	4.0	0.0	24.5	24.5
6278	-625.0	-50.0	4.0	0.0	24.7	24.7
6279	-600.0	-50.0	4.0	0.0	24.9	24.9
6280	-575.0	-50.0	4.0	0.0	25.2	25.2
6281	-550.0	-50.0	4.0	0.0	25.4	25.4
6282	-525.0	-50.0	4.0	0.0	25.6	25.6
6283	-500.0	-50.0	4.0	0.0	25.9	25.9
6284	-475.0	-50.0	4.0	0.0	26.1	26.1
6285	-450.0	-50.0	4.0	0.0	26.3	26.3
6286	-425.0	-50.0	4.0	0.0	26.6	26.6
6287	-400.0	-50.0	4.0	0.0	26.8	26.8
6288	-375.0	-50.0	4.0	0.0	27.1	27.1
6289	-350.0	-50.0	4.0	0.0	27.4	27.4
6290	-325.0	-50.0	4.0	0.0	27.7	27.7

6291	-300.0	-50.0	4.0	0.0	28.0	28.0
6292	-275.0	-50.0	4.0	0.0	28.3	28.3
6293	-250.0	-50.0	4.0	0.0	28.6	28.6
6294	-225.0	-50.0	4.0	0.0	29.0	29.0
6295	-200.0	-50.0	4.0	0.0	29.3	29.3
6296	-175.0	-50.0	4.0	0.0	29.6	29.6
6297	-150.0	-50.0	4.0	0.0	30.0	30.0
6298	-125.0	-50.0	4.0	0.0	30.3	30.3
6299	-100.0	-50.0	4.0	0.0	30.7	30.7
6300	-75.0	-50.0	4.0	0.0	31.1	31.1
6301	-50.0	-50.0	4.0	0.0	31.4	31.4
6302	-25.0	-50.0	4.0	0.0	31.8	31.8
6303	0.0	-50.0	4.0	0.0	32.2	32.2
6304	25.0	-50.0	4.0	0.0	32.6	32.6
6305	50.0	-50.0	4.0	0.0	32.9	32.9
6306	75.0	-50.0	4.0	0.0	33.3	33.3
6307	100.0	-50.0	4.0	0.0	33.7	33.7
6308	125.0	-50.0	4.0	0.0	34.0	34.0
6309	150.0	-50.0	4.0	0.0	34.4	34.4
6310	175.0	-50.0	4.0	0.0	34.8	34.8
6311	200.0	-50.0	4.0	0.0	35.2	35.2
6312	225.0	-50.0	4.0	0.0	35.5	35.5
6313	250.0	-50.0	4.0	0.0	36.0	36.0
6314	275.0	-50.0	4.0	0.0	36.5	36.5
6315	300.0	-50.0	4.0	0.0	37.3	37.3
6316	325.0	-50.0	4.0	0.0	38.0	38.0
6317	350.0	-50.0	4.0	0.0	45.0	45.0
6318	375.0	-50.0	4.0	0.0	39.3	39.3
6319	400.0	-50.0	4.0	0.0	42.7	42.7
6320	425.0	-50.0	4.0	0.0	42.3	42.3
6321	450.0	-50.0	4.0	0.0	45.6	45.6
6322	475.0	-50.0	4.0	0.0	46.9	46.9
6323	500.0	-50.0	4.0	0.0	43.5	43.5
6324	525.0	-50.0	4.0	0.0	41.1	41.1
6325	550.0	-50.0	4.0	0.0	39.7	39.7
6326	575.0	-50.0	4.0	0.0	40.3	40.3
6327	600.0	-50.0	4.0	0.0	38.1	38.1
6328	625.0	-50.0	4.0	0.0	40.9	40.9
6329	650.0	-50.0	4.0	0.0	36.2	36.2
6330	675.0	-50.0	4.0	0.0	42.2	42.2
6331	700.0	-50.0	4.0	0.0	35.3	35.3
6332	725.0	-50.0	4.0	0.0	33.2	33.2
6333	750.0	-50.0	4.0	0.0	32.2	32.2
6334	775.0	-50.0	4.0	0.0	31.4	31.4
6335	800.0	-50.0	4.0	0.0	30.9	30.9
6336	825.0	-50.0	4.0	0.0	30.3	30.3
6337	850.0	-50.0	4.0	0.0	29.8	29.8
6338	875.0	-50.0	4.0	0.0	29.4	29.4
6339	900.0	-50.0	4.0	0.0	28.9	28.9
6340	925.0	-50.0	4.0	0.0	28.5	28.5
6341	950.0	-50.0	4.0	0.0	28.2	28.2
6342	975.0	-50.0	4.0	0.0	27.8	27.8
6343	1000.0	-50.0	4.0	0.0	27.3	27.3
6344	1025.0	-50.0	4.0	0.0	27.0	27.0
6345	1050.0	-50.0	4.0	0.0	26.6	26.6
6346	1075.0	-50.0	4.0	0.0	26.3	26.3
6347	1100.0	-50.0	4.0	0.0	26.0	26.0

6348	1125.0	-50.0	4.0	0.0	25.7	25.7
6349	1150.0	-50.0	4.0	0.0	25.3	25.3
6350	1175.0	-50.0	4.0	0.0	25.1	25.1
6351	1200.0	-50.0	4.0	0.0	24.8	24.8
6352	1225.0	-50.0	4.0	0.0	24.6	24.6
6353	1250.0	-50.0	4.0	0.0	24.4	24.4
6354	1275.0	-50.0	4.0	0.0	24.1	24.1
6355	1300.0	-50.0	4.0	0.0	23.9	23.9
6356	1325.0	-50.0	4.0	0.0	23.7	23.7
6357	1350.0	-50.0	4.0	0.0	23.4	23.4
6358	1375.0	-50.0	4.0	0.0	23.2	23.2
6359	1400.0	-50.0	4.0	0.0	23.0	23.0
6360	1425.0	-50.0	4.0	0.0	22.8	22.8
6361	1450.0	-50.0	4.0	0.0	22.6	22.6
6362	1475.0	-50.0	4.0	0.0	22.4	22.4
6363	1500.0	-50.0	4.0	0.0	22.2	22.2
6364	-1000.0	-75.0	4.0	0.0	21.7	21.7
6365	-975.0	-75.0	4.0	0.0	21.9	21.9
6366	-950.0	-75.0	4.0	0.0	22.1	22.1
6367	-925.0	-75.0	4.0	0.0	22.3	22.3
6368	-900.0	-75.0	4.0	0.0	22.5	22.5
6369	-875.0	-75.0	4.0	0.0	22.7	22.7
6370	-850.0	-75.0	4.0	0.0	22.9	22.9
6371	-825.0	-75.0	4.0	0.0	23.1	23.1
6372	-800.0	-75.0	4.0	0.0	23.3	23.3
6373	-775.0	-75.0	4.0	0.0	23.5	23.5
6374	-750.0	-75.0	4.0	0.0	23.7	23.7
6375	-725.0	-75.0	4.0	0.0	23.9	23.9
6376	-700.0	-75.0	4.0	0.0	24.1	24.1
6377	-675.0	-75.0	4.0	0.0	24.4	24.4
6378	-650.0	-75.0	4.0	0.0	24.6	24.6
6379	-625.0	-75.0	4.0	0.0	24.8	24.8
6380	-600.0	-75.0	4.0	0.0	25.0	25.0
6381	-575.0	-75.0	4.0	0.0	25.3	25.3
6382	-550.0	-75.0	4.0	0.0	25.5	25.5
6383	-525.0	-75.0	4.0	0.0	25.7	25.7
6384	-500.0	-75.0	4.0	0.0	26.0	26.0
6385	-475.0	-75.0	4.0	0.0	26.2	26.2
6386	-450.0	-75.0	4.0	0.0	26.5	26.5
6387	-425.0	-75.0	4.0	0.0	26.7	26.7
6388	-400.0	-75.0	4.0	0.0	27.0	27.0
6389	-375.0	-75.0	4.0	0.0	27.3	27.3
6390	-350.0	-75.0	4.0	0.0	27.6	27.6
6391	-325.0	-75.0	4.0	0.0	27.9	27.9
6392	-300.0	-75.0	4.0	0.0	28.2	28.2
6393	-275.0	-75.0	4.0	0.0	28.5	28.5
6394	-250.0	-75.0	4.0	0.0	28.8	28.8
6395	-225.0	-75.0	4.0	0.0	29.1	29.1
6396	-200.0	-75.0	4.0	0.0	29.5	29.5
6397	-175.0	-75.0	4.0	0.0	29.8	29.8
6398	-150.0	-75.0	4.0	0.0	30.2	30.2
6399	-125.0	-75.0	4.0	0.0	30.6	30.6
6400	-100.0	-75.0	4.0	0.0	31.0	31.0
6401	-75.0	-75.0	4.0	0.0	31.3	31.3
6402	-50.0	-75.0	4.0	0.0	31.8	31.8
6403	-25.0	-75.0	4.0	0.0	32.1	32.1
6404	0.0	-75.0	4.0	0.0	32.5	32.5

6405	25.0	-75.0	4.0	0.0	32.9	32.9
6406	50.0	-75.0	4.0	0.0	33.3	33.3
6407	75.0	-75.0	4.0	0.0	33.7	33.7
6408	100.0	-75.0	4.0	0.0	34.1	34.1
6409	125.0	-75.0	4.0	0.0	34.5	34.5
6410	150.0	-75.0	4.0	0.0	35.0	35.0
6411	175.0	-75.0	4.0	0.0	35.4	35.4
6412	200.0	-75.0	4.0	0.0	35.8	35.8
6413	225.0	-75.0	4.0	0.0	36.3	36.3
6414	250.0	-75.0	4.0	0.0	36.6	36.6
6415	275.0	-75.0	4.0	0.0	37.1	37.1
6416	300.0	-75.0	4.0	0.0	38.8	38.8
6417	325.0	-75.0	4.0	0.0	38.9	38.9
6418	350.0	-75.0	4.0	0.0	39.0	39.0
6419	375.0	-75.0	4.0	0.0	39.3	39.3
6420	400.0	-75.0	4.0	0.0	39.9	39.9
6421	425.0	-75.0	4.0	0.0	41.4	41.4
6422	450.0	-75.0	4.0	0.0	43.6	43.6
6423	475.0	-75.0	4.0	0.0	42.6	42.6
6424	500.0	-75.0	4.0	0.0	41.5	41.5
6425	525.0	-75.0	4.0	0.0	40.4	40.4
6426	550.0	-75.0	4.0	0.0	39.6	39.6
6427	575.0	-75.0	4.0	0.0	38.0	38.0
6428	600.0	-75.0	4.0	0.0	37.4	37.4
6429	625.0	-75.0	4.0	0.0	37.9	37.9
6430	650.0	-75.0	4.0	0.0	36.6	36.6
6431	675.0	-75.0	4.0	0.0	37.1	37.1
6432	700.0	-75.0	4.0	0.0	35.1	35.1
6433	725.0	-75.0	4.0	0.0	33.3	33.3
6434	750.0	-75.0	4.0	0.0	32.3	32.3
6435	775.0	-75.0	4.0	0.0	31.6	31.6
6436	800.0	-75.0	4.0	0.0	31.0	31.0
6437	825.0	-75.0	4.0	0.0	30.4	30.4
6438	850.0	-75.0	4.0	0.0	29.9	29.9
6439	875.0	-75.0	4.0	0.0	29.5	29.5
6440	900.0	-75.0	4.0	0.0	29.0	29.0
6441	925.0	-75.0	4.0	0.0	28.6	28.6
6442	950.0	-75.0	4.0	0.0	28.2	28.2
6443	975.0	-75.0	4.0	0.0	27.8	27.8
6444	1000.0	-75.0	4.0	0.0	27.4	27.4
6445	1025.0	-75.0	4.0	0.0	27.1	27.1
6446	1050.0	-75.0	4.0	0.0	26.7	26.7
6447	1075.0	-75.0	4.0	0.0	26.4	26.4
6448	1100.0	-75.0	4.0	0.0	26.0	26.0
6449	1125.0	-75.0	4.0	0.0	25.7	25.7
6450	1150.0	-75.0	4.0	0.0	25.4	25.4
6451	1175.0	-75.0	4.0	0.0	25.2	25.2
6452	1200.0	-75.0	4.0	0.0	24.9	24.9
6453	1225.0	-75.0	4.0	0.0	24.7	24.7
6454	1250.0	-75.0	4.0	0.0	24.4	24.4
6455	1275.0	-75.0	4.0	0.0	24.2	24.2
6456	1300.0	-75.0	4.0	0.0	23.9	23.9
6457	1325.0	-75.0	4.0	0.0	23.7	23.7
6458	1350.0	-75.0	4.0	0.0	23.5	23.5
6459	1375.0	-75.0	4.0	0.0	23.3	23.3
6460	1400.0	-75.0	4.0	0.0	23.1	23.1
6461	1425.0	-75.0	4.0	0.0	22.8	22.8

6462	1450.0	-75.0	4.0	0.0	22.6	22.6
6463	1475.0	-75.0	4.0	0.0	22.4	22.4
6464	1500.0	-75.0	4.0	0.0	22.2	22.2
6465	-1000.0	-100.0	4.0	0.0	21.8	21.8
6466	-975.0	-100.0	4.0	0.0	22.0	22.0
6467	-950.0	-100.0	4.0	0.0	22.2	22.2
6468	-925.0	-100.0	4.0	0.0	22.4	22.4
6469	-900.0	-100.0	4.0	0.0	22.6	22.6
6470	-875.0	-100.0	4.0	0.0	22.8	22.8
6471	-850.0	-100.0	4.0	0.0	23.0	23.0
6472	-825.0	-100.0	4.0	0.0	23.2	23.2
6473	-800.0	-100.0	4.0	0.0	23.4	23.4
6474	-775.0	-100.0	4.0	0.0	23.6	23.6
6475	-750.0	-100.0	4.0	0.0	23.8	23.8
6476	-725.0	-100.0	4.0	0.0	24.0	24.0
6477	-700.0	-100.0	4.0	0.0	24.2	24.2
6478	-675.0	-100.0	4.0	0.0	24.5	24.5
6479	-650.0	-100.0	4.0	0.0	24.7	24.7
6480	-625.0	-100.0	4.0	0.0	24.9	24.9
6481	-600.0	-100.0	4.0	0.0	25.1	25.1
6482	-575.0	-100.0	4.0	0.0	25.4	25.4
6483	-550.0	-100.0	4.0	0.0	25.6	25.6
6484	-525.0	-100.0	4.0	0.0	25.8	25.8
6485	-500.0	-100.0	4.0	0.0	26.1	26.1
6486	-475.0	-100.0	4.0	0.0	26.3	26.3
6487	-450.0	-100.0	4.0	0.0	26.6	26.6
6488	-425.0	-100.0	4.0	0.0	26.8	26.8
6489	-400.0	-100.0	4.0	0.0	27.1	27.1
6490	-375.0	-100.0	4.0	0.0	27.4	27.4
6491	-350.0	-100.0	4.0	0.0	27.7	27.7
6492	-325.0	-100.0	4.0	0.0	28.1	28.1
6493	-300.0	-100.0	4.0	0.0	28.4	28.4
6494	-275.0	-100.0	4.0	0.0	28.7	28.7
6495	-250.0	-100.0	4.0	0.0	29.0	29.0
6496	-225.0	-100.0	4.0	0.0	29.3	29.3
6497	-200.0	-100.0	4.0	0.0	29.7	29.7
6498	-175.0	-100.0	4.0	0.0	30.0	30.0
6499	-150.0	-100.0	4.0	0.0	30.4	30.4
6500	-125.0	-100.0	4.0	0.0	30.8	30.8
6501	-100.0	-100.0	4.0	0.0	31.2	31.2
6502	-75.0	-100.0	4.0	0.0	31.7	31.7
6503	-50.0	-100.0	4.0	0.0	32.1	32.1
6504	-25.0	-100.0	4.0	0.0	32.5	32.5
6505	0.0	-100.0	4.0	0.0	32.9	32.9
6506	25.0	-100.0	4.0	0.0	33.3	33.3
6507	50.0	-100.0	4.0	0.0	33.8	33.8
6508	75.0	-100.0	4.0	0.0	34.2	34.2
6509	100.0	-100.0	4.0	0.0	34.6	34.6
6510	125.0	-100.0	4.0	0.0	35.1	35.1
6511	150.0	-100.0	4.0	0.0	35.6	35.6
6512	175.0	-100.0	4.0	0.0	36.2	36.2
6513	200.0	-100.0	4.0	0.0	36.7	36.7
6514	225.0	-100.0	4.0	0.0	37.2	37.2
6515	250.0	-100.0	4.0	0.0	37.6	37.6
6516	275.0	-100.0	4.0	0.0	38.1	38.1
6517	300.0	-100.0	4.0	0.0	38.6	38.6
6518	325.0	-100.0	4.0	0.0	38.9	38.9

6519	350.0	-100.0	4.0	0.0	39.8	39.8
6520	375.0	-100.0	4.0	0.0	40.4	40.4
6521	400.0	-100.0	4.0	0.0	39.9	39.9
6522	425.0	-100.0	4.0	0.0	40.9	40.9
6523	450.0	-100.0	4.0	0.0	42.2	42.2
6524	475.0	-100.0	4.0	0.0	42.5	42.5
6525	500.0	-100.0	4.0	0.0	42.3	42.3
6526	525.0	-100.0	4.0	0.0	40.5	40.5
6527	550.0	-100.0	4.0	0.0	39.7	39.7
6528	575.0	-100.0	4.0	0.0	38.1	38.1
6529	600.0	-100.0	4.0	0.0	37.5	37.5
6530	625.0	-100.0	4.0	0.0	40.0	40.0
6531	650.0	-100.0	4.0	0.0	37.1	37.1
6532	675.0	-100.0	4.0	0.0	38.3	38.3
6533	700.0	-100.0	4.0	0.0	35.1	35.1
6534	725.0	-100.0	4.0	0.0	33.3	33.3
6535	750.0	-100.0	4.0	0.0	32.4	32.4
6536	775.0	-100.0	4.0	0.0	31.6	31.6
6537	800.0	-100.0	4.0	0.0	31.0	31.0
6538	825.0	-100.0	4.0	0.0	30.5	30.5
6539	850.0	-100.0	4.0	0.0	30.0	30.0
6540	875.0	-100.0	4.0	0.0	29.5	29.5
6541	900.0	-100.0	4.0	0.0	29.1	29.1
6542	925.0	-100.0	4.0	0.0	28.7	28.7
6543	950.0	-100.0	4.0	0.0	28.3	28.3
6544	975.0	-100.0	4.0	0.0	27.9	27.9
6545	1000.0	-100.0	4.0	0.0	27.5	27.5
6546	1025.0	-100.0	4.0	0.0	27.2	27.2
6547	1050.0	-100.0	4.0	0.0	26.8	26.8
6548	1075.0	-100.0	4.0	0.0	26.4	26.4
6549	1100.0	-100.0	4.0	0.0	26.1	26.1
6550	1125.0	-100.0	4.0	0.0	25.8	25.8
6551	1150.0	-100.0	4.0	0.0	25.5	25.5
6552	1175.0	-100.0	4.0	0.0	25.2	25.2
6553	1200.0	-100.0	4.0	0.0	25.0	25.0
6554	1225.0	-100.0	4.0	0.0	24.7	24.7
6555	1250.0	-100.0	4.0	0.0	24.5	24.5
6556	1275.0	-100.0	4.0	0.0	24.2	24.2
6557	1300.0	-100.0	4.0	0.0	24.0	24.0
6558	1325.0	-100.0	4.0	0.0	23.8	23.8
6559	1350.0	-100.0	4.0	0.0	23.5	23.5
6560	1375.0	-100.0	4.0	0.0	23.3	23.3
6561	1400.0	-100.0	4.0	0.0	23.1	23.1
6562	1425.0	-100.0	4.0	0.0	22.9	22.9
6563	1450.0	-100.0	4.0	0.0	22.7	22.7
6564	1475.0	-100.0	4.0	0.0	22.5	22.5
6565	1500.0	-100.0	4.0	0.0	22.3	22.3
6566	-1000.0	-125.0	4.0	0.0	21.9	21.9
6567	-975.0	-125.0	4.0	0.0	22.1	22.1
6568	-950.0	-125.0	4.0	0.0	22.2	22.2
6569	-925.0	-125.0	4.0	0.0	22.4	22.4
6570	-900.0	-125.0	4.0	0.0	22.6	22.6
6571	-875.0	-125.0	4.0	0.0	22.8	22.8
6572	-850.0	-125.0	4.0	0.0	23.0	23.0
6573	-825.0	-125.0	4.0	0.0	23.2	23.2
6574	-800.0	-125.0	4.0	0.0	23.5	23.5
6575	-775.0	-125.0	4.0	0.0	23.7	23.7

6576	-750.0	-125.0	4.0	0.0	23.9	23.9
6577	-725.0	-125.0	4.0	0.0	24.1	24.1
6578	-700.0	-125.0	4.0	0.0	24.3	24.3
6579	-675.0	-125.0	4.0	0.0	24.5	24.5
6580	-650.0	-125.0	4.0	0.0	24.8	24.8
6581	-625.0	-125.0	4.0	0.0	25.0	25.0
6582	-600.0	-125.0	4.0	0.0	25.2	25.2
6583	-575.0	-125.0	4.0	0.0	25.5	25.5
6584	-550.0	-125.0	4.0	0.0	25.7	25.7
6585	-525.0	-125.0	4.0	0.0	25.9	25.9
6586	-500.0	-125.0	4.0	0.0	26.2	26.2
6587	-475.0	-125.0	4.0	0.0	26.4	26.4
6588	-450.0	-125.0	4.0	0.0	26.7	26.7
6589	-425.0	-125.0	4.0	0.0	27.0	27.0
6590	-400.0	-125.0	4.0	0.0	27.3	27.3
6591	-375.0	-125.0	4.0	0.0	27.6	27.6
6592	-350.0	-125.0	4.0	0.0	27.9	27.9
6593	-325.0	-125.0	4.0	0.0	28.2	28.2
6594	-300.0	-125.0	4.0	0.0	28.5	28.5
6595	-275.0	-125.0	4.0	0.0	28.9	28.9
6596	-250.0	-125.0	4.0	0.0	29.2	29.2
6597	-225.0	-125.0	4.0	0.0	29.5	29.5
6598	-200.0	-125.0	4.0	0.0	29.9	29.9
6599	-175.0	-125.0	4.0	0.0	30.2	30.2
6600	-150.0	-125.0	4.0	0.0	30.7	30.7
6601	-125.0	-125.0	4.0	0.0	31.1	31.1
6602	-100.0	-125.0	4.0	0.0	31.5	31.5
6603	-75.0	-125.0	4.0	0.0	31.9	31.9
6604	-50.0	-125.0	4.0	0.0	32.4	32.4
6605	-25.0	-125.0	4.0	0.0	32.8	32.8
6606	0.0	-125.0	4.0	0.0	33.3	33.3
6607	25.0	-125.0	4.0	0.0	33.7	33.7
6608	50.0	-125.0	4.0	0.0	34.2	34.2
6609	75.0	-125.0	4.0	0.0	34.7	34.7
6610	100.0	-125.0	4.0	0.0	35.2	35.2
6611	125.0	-125.0	4.0	0.0	35.8	35.8
6612	150.0	-125.0	4.0	0.0	36.4	36.4
6613	175.0	-125.0	4.0	0.0	37.1	37.1
6614	200.0	-125.0	4.0	0.0	37.8	37.8
6615	225.0	-125.0	4.0	0.0	38.6	38.6
6616	250.0	-125.0	4.0	0.0	39.3	39.3
6617	275.0	-125.0	4.0	0.0	41.0	41.0
6618	300.0	-125.0	4.0	0.0	39.6	39.6
6619	325.0	-125.0	4.0	0.0	39.3	39.3
6620	350.0	-125.0	4.0	0.0	42.3	42.3
6621	375.0	-125.0	4.0	0.0	39.7	39.7
6622	400.0	-125.0	4.0	0.0	40.4	40.4
6623	425.0	-125.0	4.0	0.0	41.9	41.9
6624	450.0	-125.0	4.0	0.0	43.6	43.6
6625	475.0	-125.0	4.0	0.0	43.8	43.8
6626	500.0	-125.0	4.0	0.0	42.4	42.4
6627	525.0	-125.0	4.0	0.0	40.7	40.7
6628	550.0	-125.0	4.0	0.0	39.9	39.9
6629	575.0	-125.0	4.0	0.0	38.7	38.7
6630	600.0	-125.0	4.0	0.0	40.6	40.6
6631	625.0	-125.0	4.0	0.0	36.9	36.9
6632	650.0	-125.0	4.0	0.0	37.8	37.8

6633	675.0	-125.0	4.0	0.0	36.1	36.1
6634	700.0	-125.0	4.0	0.0	34.3	34.3
6635	725.0	-125.0	4.0	0.0	33.2	33.2
6636	750.0	-125.0	4.0	0.0	32.3	32.3
6637	775.0	-125.0	4.0	0.0	31.7	31.7
6638	800.0	-125.0	4.0	0.0	31.1	31.1
6639	825.0	-125.0	4.0	0.0	30.5	30.5
6640	850.0	-125.0	4.0	0.0	30.0	30.0
6641	875.0	-125.0	4.0	0.0	29.6	29.6
6642	900.0	-125.0	4.0	0.0	29.1	29.1
6643	925.0	-125.0	4.0	0.0	28.7	28.7
6644	950.0	-125.0	4.0	0.0	28.3	28.3
6645	975.0	-125.0	4.0	0.0	27.9	27.9
6646	1000.0	-125.0	4.0	0.0	27.5	27.5
6647	1025.0	-125.0	4.0	0.0	27.2	27.2
6648	1050.0	-125.0	4.0	0.0	26.8	26.8
6649	1075.0	-125.0	4.0	0.0	26.5	26.5
6650	1100.0	-125.0	4.0	0.0	26.2	26.2
6651	1125.0	-125.0	4.0	0.0	25.8	25.8
6652	1150.0	-125.0	4.0	0.0	25.5	25.5
6653	1175.0	-125.0	4.0	0.0	25.3	25.3
6654	1200.0	-125.0	4.0	0.0	25.0	25.0
6655	1225.0	-125.0	4.0	0.0	24.8	24.8
6656	1250.0	-125.0	4.0	0.0	24.5	24.5
6657	1275.0	-125.0	4.0	0.0	24.3	24.3
6658	1300.0	-125.0	4.0	0.0	24.0	24.0
6659	1325.0	-125.0	4.0	0.0	23.8	23.8
6660	1350.0	-125.0	4.0	0.0	23.6	23.6
6661	1375.0	-125.0	4.0	0.0	23.4	23.4
6662	1400.0	-125.0	4.0	0.0	23.1	23.1
6663	1425.0	-125.0	4.0	0.0	22.9	22.9
6664	1450.0	-125.0	4.0	0.0	22.7	22.7
6665	1475.0	-125.0	4.0	0.0	22.5	22.5
6666	1500.0	-125.0	4.0	0.0	22.3	22.3
6667	-1000.0	-150.0	4.0	0.0	21.9	21.9
6668	-975.0	-150.0	4.0	0.0	22.1	22.1
6669	-950.0	-150.0	4.0	0.0	22.3	22.3
6670	-925.0	-150.0	4.0	0.0	22.5	22.5
6671	-900.0	-150.0	4.0	0.0	22.7	22.7
6672	-875.0	-150.0	4.0	0.0	22.9	22.9
6673	-850.0	-150.0	4.0	0.0	23.1	23.1
6674	-825.0	-150.0	4.0	0.0	23.3	23.3
6675	-800.0	-150.0	4.0	0.0	23.5	23.5
6676	-775.0	-150.0	4.0	0.0	23.7	23.7
6677	-750.0	-150.0	4.0	0.0	24.0	24.0
6678	-725.0	-150.0	4.0	0.0	24.2	24.2
6679	-700.0	-150.0	4.0	0.0	24.4	24.4
6680	-675.0	-150.0	4.0	0.0	24.6	24.6
6681	-650.0	-150.0	4.0	0.0	24.8	24.8
6682	-625.0	-150.0	4.0	0.0	25.1	25.1
6683	-600.0	-150.0	4.0	0.0	25.3	25.3
6684	-575.0	-150.0	4.0	0.0	25.6	25.6
6685	-550.0	-150.0	4.0	0.0	25.8	25.8
6686	-525.0	-150.0	4.0	0.0	26.0	26.0
6687	-500.0	-150.0	4.0	0.0	26.3	26.3
6688	-475.0	-150.0	4.0	0.0	26.6	26.6
6689	-450.0	-150.0	4.0	0.0	26.8	26.8



6690	-425.0	-150.0	4.0	0.0	27.1	27.1
6691	-400.0	-150.0	4.0	0.0	27.4	27.4
6692	-375.0	-150.0	4.0	0.0	27.7	27.7
6693	-350.0	-150.0	4.0	0.0	28.0	28.0
6694	-325.0	-150.0	4.0	0.0	28.4	28.4
6695	-300.0	-150.0	4.0	0.0	28.7	28.7
6696	-275.0	-150.0	4.0	0.0	29.0	29.0
6697	-250.0	-150.0	4.0	0.0	29.3	29.3
6698	-225.0	-150.0	4.0	0.0	29.7	29.7
6699	-200.0	-150.0	4.0	0.0	30.1	30.1
6700	-175.0	-150.0	4.0	0.0	30.4	30.4
6701	-150.0	-150.0	4.0	0.0	30.9	30.9
6702	-125.0	-150.0	4.0	0.0	31.3	31.3
6703	-100.0	-150.0	4.0	0.0	31.7	31.7
6704	-75.0	-150.0	4.0	0.0	32.2	32.2
6705	-50.0	-150.0	4.0	0.0	32.7	32.7
6706	-25.0	-150.0	4.0	0.0	33.2	33.2
6707	0.0	-150.0	4.0	0.0	33.7	33.7
6708	25.0	-150.0	4.0	0.0	34.2	34.2
6709	50.0	-150.0	4.0	0.0	34.8	34.8
6710	75.0	-150.0	4.0	0.0	35.3	35.3
6711	100.0	-150.0	4.0	0.0	35.9	35.9
6712	125.0	-150.0	4.0	0.0	36.6	36.6
6713	150.0	-150.0	4.0	0.0	37.3	37.3
6714	175.0	-150.0	4.0	0.0	38.2	38.2
6715	200.0	-150.0	4.0	0.0	39.3	39.3
6716	225.0	-150.0	4.0	0.0	40.6	40.6
6717	250.0	-150.0	4.0	0.0	44.3	44.3
6718	275.0	-150.0	4.0	0.0	40.7	40.7
6719	300.0	-150.0	4.0	0.0	40.0	40.0
6720	325.0	-150.0	4.0	0.0	39.6	39.6
6721	350.0	-150.0	4.0	0.0	39.7	39.7
6722	375.0	-150.0	4.0	0.0	43.6	43.6
6723	400.0	-150.0	4.0	0.0	41.3	41.3
6724	425.0	-150.0	4.0	0.0	44.7	44.7
6725	450.0	-150.0	4.0	0.0	48.7	48.7
6726	475.0	-150.0	4.0	0.0	49.9	49.9
6727	500.0	-150.0	4.0	0.0	43.9	43.9
6728	525.0	-150.0	4.0	0.0	40.9	40.9
6729	550.0	-150.0	4.0	0.0	39.7	39.7
6730	575.0	-150.0	4.0	0.0	38.5	38.5
6731	600.0	-150.0	4.0	0.0	37.7	37.7
6732	625.0	-150.0	4.0	0.0	36.8	36.8
6733	650.0	-150.0	4.0	0.0	36.9	36.9
6734	675.0	-150.0	4.0	0.0	35.5	35.5
6735	700.0	-150.0	4.0	0.0	33.9	33.9
6736	725.0	-150.0	4.0	0.0	33.0	33.0
6737	750.0	-150.0	4.0	0.0	32.3	32.3
6738	775.0	-150.0	4.0	0.0	31.6	31.6
6739	800.0	-150.0	4.0	0.0	31.1	31.1
6740	825.0	-150.0	4.0	0.0	30.6	30.6
6741	850.0	-150.0	4.0	0.0	30.1	30.1
6742	875.0	-150.0	4.0	0.0	29.6	29.6
6743	900.0	-150.0	4.0	0.0	29.2	29.2
6744	925.0	-150.0	4.0	0.0	28.7	28.7
6745	950.0	-150.0	4.0	0.0	28.4	28.4
6746	975.0	-150.0	4.0	0.0	28.0	28.0

6747	1000.0	-150.0	4.0	0.0	27.6	27.6
6748	1025.0	-150.0	4.0	0.0	27.2	27.2
6749	1050.0	-150.0	4.0	0.0	26.8	26.8
6750	1075.0	-150.0	4.0	0.0	26.5	26.5
6751	1100.0	-150.0	4.0	0.0	26.2	26.2
6752	1125.0	-150.0	4.0	0.0	25.9	25.9
6753	1150.0	-150.0	4.0	0.0	25.6	25.6
6754	1175.0	-150.0	4.0	0.0	25.3	25.3
6755	1200.0	-150.0	4.0	0.0	25.1	25.1
6756	1225.0	-150.0	4.0	0.0	24.8	24.8
6757	1250.0	-150.0	4.0	0.0	24.6	24.6
6758	1275.0	-150.0	4.0	0.0	24.3	24.3
6759	1300.0	-150.0	4.0	0.0	24.1	24.1
6760	1325.0	-150.0	4.0	0.0	23.9	23.9
6761	1350.0	-150.0	4.0	0.0	23.6	23.6
6762	1375.0	-150.0	4.0	0.0	23.4	23.4
6763	1400.0	-150.0	4.0	0.0	23.2	23.2
6764	1425.0	-150.0	4.0	0.0	23.0	23.0
6765	1450.0	-150.0	4.0	0.0	22.8	22.8
6766	1475.0	-150.0	4.0	0.0	22.6	22.6
6767	1500.0	-150.0	4.0	0.0	22.3	22.3
6768	-1000.0	-175.0	4.0	0.0	22.0	22.0
6769	-975.0	-175.0	4.0	0.0	22.2	22.2
6770	-950.0	-175.0	4.0	0.0	22.4	22.4
6771	-925.0	-175.0	4.0	0.0	22.6	22.6
6772	-900.0	-175.0	4.0	0.0	22.8	22.8
6773	-875.0	-175.0	4.0	0.0	23.0	23.0
6774	-850.0	-175.0	4.0	0.0	23.2	23.2
6775	-825.0	-175.0	4.0	0.0	23.4	23.4
6776	-800.0	-175.0	4.0	0.0	23.6	23.6
6777	-775.0	-175.0	4.0	0.0	23.8	23.8
6778	-750.0	-175.0	4.0	0.0	24.0	24.0
6779	-725.0	-175.0	4.0	0.0	24.2	24.2
6780	-700.0	-175.0	4.0	0.0	24.5	24.5
6781	-675.0	-175.0	4.0	0.0	24.7	24.7
6782	-650.0	-175.0	4.0	0.0	24.9	24.9
6783	-625.0	-175.0	4.0	0.0	25.2	25.2
6784	-600.0	-175.0	4.0	0.0	25.4	25.4
6785	-575.0	-175.0	4.0	0.0	25.6	25.6
6786	-550.0	-175.0	4.0	0.0	25.9	25.9
6787	-525.0	-175.0	4.0	0.0	26.1	26.1
6788	-500.0	-175.0	4.0	0.0	26.4	26.4
6789	-475.0	-175.0	4.0	0.0	26.7	26.7
6790	-450.0	-175.0	4.0	0.0	26.9	26.9
6791	-425.0	-175.0	4.0	0.0	27.2	27.2
6792	-400.0	-175.0	4.0	0.0	27.5	27.5
6793	-375.0	-175.0	4.0	0.0	27.8	27.8
6794	-350.0	-175.0	4.0	0.0	28.2	28.2
6795	-325.0	-175.0	4.0	0.0	28.5	28.5
6796	-300.0	-175.0	4.0	0.0	28.8	28.8
6797	-275.0	-175.0	4.0	0.0	29.1	29.1
6798	-250.0	-175.0	4.0	0.0	29.5	29.5
6799	-225.0	-175.0	4.0	0.0	29.9	29.9
6800	-200.0	-175.0	4.0	0.0	30.2	30.2
6801	-175.0	-175.0	4.0	0.0	30.6	30.6
6802	-150.0	-175.0	4.0	0.0	31.1	31.1
6803	-125.0	-175.0	4.0	0.0	31.5	31.5

6804	-100.0	-175.0	4.0	0.0	32.0	32.0
6805	-75.0	-175.0	4.0	0.0	32.5	32.5
6806	-50.0	-175.0	4.0	0.0	33.0	33.0
6807	-25.0	-175.0	4.0	0.0	33.5	33.5
6808	0.0	-175.0	4.0	0.0	34.1	34.1
6809	25.0	-175.0	4.0	0.0	34.8	34.8
6810	50.0	-175.0	4.0	0.0	35.4	35.4
6811	75.0	-175.0	4.0	0.0	36.1	36.1
6812	100.0	-175.0	4.0	0.0	36.9	36.9
6813	125.0	-175.0	4.0	0.0	37.5	37.5
6814	150.0	-175.0	4.0	0.0	38.2	38.2
6815	175.0	-175.0	4.0	0.0	39.6	39.6
6816	200.0	-175.0	4.0	0.0	41.2	41.2
6817	225.0	-175.0	4.0	0.0	45.2	45.2
6818	250.0	-175.0	4.0	0.0	43.9	43.9
6819	275.0	-175.0	4.0	0.0	43.3	43.3
6820	300.0	-175.0	4.0	0.0	41.5	41.5
6821	325.0	-175.0	4.0	0.0	47.1	47.1
6822	350.0	-175.0	4.0	0.0	39.7	39.7
6823	375.0	-175.0	4.0	0.0	40.2	40.2
6824	400.0	-175.0	4.0	0.0	42.7	42.7
6825	425.0	-175.0	4.0	0.0	43.7	43.7
6826	450.0	-175.0	4.0	0.0	49.7	49.7
6827	475.0	-175.0	4.0	0.0	51.3	51.3
6828	500.0	-175.0	4.0	0.0	44.0	44.0
6829	525.0	-175.0	4.0	0.0	40.6	40.6
6830	550.0	-175.0	4.0	0.0	38.9	38.9
6831	575.0	-175.0	4.0	0.0	41.5	41.5
6832	600.0	-175.0	4.0	0.0	38.4	38.4
6833	625.0	-175.0	4.0	0.0	40.8	40.8
6834	650.0	-175.0	4.0	0.0	35.5	35.5
6835	675.0	-175.0	4.0	0.0	34.4	34.4
6836	700.0	-175.0	4.0	0.0	33.6	33.6
6837	725.0	-175.0	4.0	0.0	32.8	32.8
6838	750.0	-175.0	4.0	0.0	32.2	32.2
6839	775.0	-175.0	4.0	0.0	31.6	31.6
6840	800.0	-175.0	4.0	0.0	31.0	31.0
6841	825.0	-175.0	4.0	0.0	30.6	30.6
6842	850.0	-175.0	4.0	0.0	30.1	30.1
6843	875.0	-175.0	4.0	0.0	29.6	29.6
6844	900.0	-175.0	4.0	0.0	29.2	29.2
6845	925.0	-175.0	4.0	0.0	28.8	28.8
6846	950.0	-175.0	4.0	0.0	28.4	28.4
6847	975.0	-175.0	4.0	0.0	28.0	28.0
6848	1000.0	-175.0	4.0	0.0	27.6	27.6
6849	1025.0	-175.0	4.0	0.0	27.3	27.3
6850	1050.0	-175.0	4.0	0.0	26.9	26.9
6851	1075.0	-175.0	4.0	0.0	26.5	26.5
6852	1100.0	-175.0	4.0	0.0	26.2	26.2
6853	1125.0	-175.0	4.0	0.0	25.9	25.9
6854	1150.0	-175.0	4.0	0.0	25.6	25.6
6855	1175.0	-175.0	4.0	0.0	25.4	25.4
6856	1200.0	-175.0	4.0	0.0	25.1	25.1
6857	1225.0	-175.0	4.0	0.0	24.8	24.8
6858	1250.0	-175.0	4.0	0.0	24.6	24.6
6859	1275.0	-175.0	4.0	0.0	24.4	24.4
6860	1300.0	-175.0	4.0	0.0	24.1	24.1

6861	1325.0	-175.0	4.0	0.0	23.9	23.9
6862	1350.0	-175.0	4.0	0.0	23.7	23.7
6863	1375.0	-175.0	4.0	0.0	23.4	23.4
6864	1400.0	-175.0	4.0	0.0	23.2	23.2
6865	1425.0	-175.0	4.0	0.0	23.0	23.0
6866	1450.0	-175.0	4.0	0.0	22.8	22.8
6867	1475.0	-175.0	4.0	0.0	22.6	22.6
6868	1500.0	-175.0	4.0	0.0	22.4	22.4
6869	-1000.0	-200.0	4.0	0.0	22.0	22.0
6870	-975.0	-200.0	4.0	0.0	22.2	22.2
6871	-950.0	-200.0	4.0	0.0	22.4	22.4
6872	-925.0	-200.0	4.0	0.0	22.6	22.6
6873	-900.0	-200.0	4.0	0.0	22.8	22.8
6874	-875.0	-200.0	4.0	0.0	23.0	23.0
6875	-850.0	-200.0	4.0	0.0	23.2	23.2
6876	-825.0	-200.0	4.0	0.0	23.4	23.4
6877	-800.0	-200.0	4.0	0.0	23.7	23.7
6878	-775.0	-200.0	4.0	0.0	23.9	23.9
6879	-750.0	-200.0	4.0	0.0	24.1	24.1
6880	-725.0	-200.0	4.0	0.0	24.3	24.3
6881	-700.0	-200.0	4.0	0.0	24.5	24.5
6882	-675.0	-200.0	4.0	0.0	24.8	24.8
6883	-650.0	-200.0	4.0	0.0	25.0	25.0
6884	-625.0	-200.0	4.0	0.0	25.2	25.2
6885	-600.0	-200.0	4.0	0.0	25.5	25.5
6886	-575.0	-200.0	4.0	0.0	25.7	25.7
6887	-550.0	-200.0	4.0	0.0	26.0	26.0
6888	-525.0	-200.0	4.0	0.0	26.2	26.2
6889	-500.0	-200.0	4.0	0.0	26.5	26.5
6890	-475.0	-200.0	4.0	0.0	26.8	26.8
6891	-450.0	-200.0	4.0	0.0	27.0	27.0
6892	-425.0	-200.0	4.0	0.0	27.3	27.3
6893	-400.0	-200.0	4.0	0.0	27.6	27.6
6894	-375.0	-200.0	4.0	0.0	27.9	27.9
6895	-350.0	-200.0	4.0	0.0	28.3	28.3
6896	-325.0	-200.0	4.0	0.0	28.6	28.6
6897	-300.0	-200.0	4.0	0.0	29.0	29.0
6898	-275.0	-200.0	4.0	0.0	29.3	29.3
6899	-250.0	-200.0	4.0	0.0	29.6	29.6
6900	-225.0	-200.0	4.0	0.0	30.0	30.0
6901	-200.0	-200.0	4.0	0.0	30.4	30.4
6902	-175.0	-200.0	4.0	0.0	30.8	30.8
6903	-150.0	-200.0	4.0	0.0	31.3	31.3
6904	-125.0	-200.0	4.0	0.0	31.7	31.7
6905	-100.0	-200.0	4.0	0.0	32.2	32.2
6906	-75.0	-200.0	4.0	0.0	32.7	32.7
6907	-50.0	-200.0	4.0	0.0	33.3	33.3
6908	-25.0	-200.0	4.0	0.0	33.9	33.9
6909	0.0	-200.0	4.0	0.0	34.7	34.7
6910	25.0	-200.0	4.0	0.0	35.5	35.5
6911	50.0	-200.0	4.0	0.0	36.4	36.4
6912	75.0	-200.0	4.0	0.0	37.3	37.3
6913	100.0	-200.0	4.0	0.0	38.6	38.6
6914	125.0	-200.0	4.0	0.0	39.1	39.1
6915	150.0	-200.0	4.0	0.0	39.2	39.2
6916	175.0	-200.0	4.0	0.0	41.4	41.4
6917	200.0	-200.0	4.0	0.0	42.6	42.6

6918	225.0	-200.0	4.0	0.0	46.8	46.8
6919	250.0	-200.0	4.0	0.0	51.9	51.9
6920	275.0	-200.0	4.0	0.0	45.5	45.5
6921	300.0	-200.0	4.0	0.0	42.0	42.0
6922	325.0	-200.0	4.0	0.0	40.6	40.6
6923	350.0	-200.0	4.0	0.0	39.7	39.7
6924	375.0	-200.0	4.0	0.0	40.0	40.0
6925	400.0	-200.0	4.0	0.0	40.7	40.7
6926	425.0	-200.0	4.0	0.0	42.0	42.0
6927	450.0	-200.0	4.0	0.0	43.8	43.8
6928	475.0	-200.0	4.0	0.0	43.9	43.9
6929	500.0	-200.0	4.0	0.0	41.7	41.7
6930	525.0	-200.0	4.0	0.0	39.6	39.6
6931	550.0	-200.0	4.0	0.0	38.3	38.3
6932	575.0	-200.0	4.0	0.0	38.8	38.8
6933	600.0	-200.0	4.0	0.0	37.8	37.8
6934	625.0	-200.0	4.0	0.0	36.2	36.2
6935	650.0	-200.0	4.0	0.0	34.9	34.9
6936	675.0	-200.0	4.0	0.0	34.0	34.0
6937	700.0	-200.0	4.0	0.0	33.3	33.3
6938	725.0	-200.0	4.0	0.0	32.6	32.6
6939	750.0	-200.0	4.0	0.0	32.1	32.1
6940	775.0	-200.0	4.0	0.0	31.5	31.5
6941	800.0	-200.0	4.0	0.0	31.0	31.0
6942	825.0	-200.0	4.0	0.0	30.5	30.5
6943	850.0	-200.0	4.0	0.0	30.0	30.0
6944	875.0	-200.0	4.0	0.0	29.6	29.6
6945	900.0	-200.0	4.0	0.0	29.2	29.2
6946	925.0	-200.0	4.0	0.0	28.8	28.8
6947	950.0	-200.0	4.0	0.0	28.4	28.4
6948	975.0	-200.0	4.0	0.0	28.0	28.0
6949	1000.0	-200.0	4.0	0.0	27.6	27.6
6950	1025.0	-200.0	4.0	0.0	27.3	27.3
6951	1050.0	-200.0	4.0	0.0	26.9	26.9
6952	1075.0	-200.0	4.0	0.0	26.6	26.6
6953	1100.0	-200.0	4.0	0.0	26.3	26.3
6954	1125.0	-200.0	4.0	0.0	25.9	25.9
6955	1150.0	-200.0	4.0	0.0	25.7	25.7
6956	1175.0	-200.0	4.0	0.0	25.4	25.4
6957	1200.0	-200.0	4.0	0.0	25.1	25.1
6958	1225.0	-200.0	4.0	0.0	24.9	24.9
6959	1250.0	-200.0	4.0	0.0	24.6	24.6
6960	1275.0	-200.0	4.0	0.0	24.4	24.4
6961	1300.0	-200.0	4.0	0.0	24.2	24.2
6962	1325.0	-200.0	4.0	0.0	23.9	23.9
6963	1350.0	-200.0	4.0	0.0	23.7	23.7
6964	1375.0	-200.0	4.0	0.0	23.5	23.5
6965	1400.0	-200.0	4.0	0.0	23.3	23.3
6966	1425.0	-200.0	4.0	0.0	23.0	23.0
6967	1450.0	-200.0	4.0	0.0	22.8	22.8
6968	1475.0	-200.0	4.0	0.0	22.6	22.6
6969	1500.0	-200.0	4.0	0.0	22.4	22.4
6970	-1000.0	-225.0	4.0	0.0	22.1	22.1
6971	-975.0	-225.0	4.0	0.0	22.3	22.3
6972	-950.0	-225.0	4.0	0.0	22.5	22.5
6973	-925.0	-225.0	4.0	0.0	22.7	22.7
6974	-900.0	-225.0	4.0	0.0	22.9	22.9

6975	-875.0	-225.0	4.0	0.0	23.1	23.1
6976	-850.0	-225.0	4.0	0.0	23.3	23.3
6977	-825.0	-225.0	4.0	0.0	23.5	23.5
6978	-800.0	-225.0	4.0	0.0	23.7	23.7
6979	-775.0	-225.0	4.0	0.0	23.9	23.9
6980	-750.0	-225.0	4.0	0.0	24.2	24.2
6981	-725.0	-225.0	4.0	0.0	24.4	24.4
6982	-700.0	-225.0	4.0	0.0	24.6	24.6
6983	-675.0	-225.0	4.0	0.0	24.8	24.8
6984	-650.0	-225.0	4.0	0.0	25.1	25.1
6985	-625.0	-225.0	4.0	0.0	25.3	25.3
6986	-600.0	-225.0	4.0	0.0	25.6	25.6
6987	-575.0	-225.0	4.0	0.0	25.8	25.8
6988	-550.0	-225.0	4.0	0.0	26.1	26.1
6989	-525.0	-225.0	4.0	0.0	26.3	26.3
6990	-500.0	-225.0	4.0	0.0	26.6	26.6
6991	-475.0	-225.0	4.0	0.0	26.8	26.8
6992	-450.0	-225.0	4.0	0.0	27.1	27.1
6993	-425.0	-225.0	4.0	0.0	27.4	27.4
6994	-400.0	-225.0	4.0	0.0	27.7	27.7
6995	-375.0	-225.0	4.0	0.0	28.1	28.1
6996	-350.0	-225.0	4.0	0.0	28.4	28.4
6997	-325.0	-225.0	4.0	0.0	28.7	28.7
6998	-300.0	-225.0	4.0	0.0	29.1	29.1
6999	-275.0	-225.0	4.0	0.0	29.4	29.4
7000	-250.0	-225.0	4.0	0.0	29.8	29.8
7001	-225.0	-225.0	4.0	0.0	30.2	30.2
7002	-200.0	-225.0	4.0	0.0	30.5	30.5
7003	-175.0	-225.0	4.0	0.0	31.0	31.0
7004	-150.0	-225.0	4.0	0.0	31.4	31.4
7005	-125.0	-225.0	4.0	0.0	31.9	31.9
7006	-100.0	-225.0	4.0	0.0	32.4	32.4
7007	-75.0	-225.0	4.0	0.0	32.9	32.9
7008	-50.0	-225.0	4.0	0.0	33.6	33.6
7009	-25.0	-225.0	4.0	0.0	34.3	34.3
7010	0.0	-225.0	4.0	0.0	35.3	35.3
7011	25.0	-225.0	4.0	0.0	36.4	36.4
7012	50.0	-225.0	4.0	0.0	37.7	37.7
7013	75.0	-225.0	4.0	0.0	40.6	40.6
7014	100.0	-225.0	4.0	0.0	39.8	39.8
7015	125.0	-225.0	4.0	0.0	40.3	40.3
7016	150.0	-225.0	4.0	0.0	40.0	40.0
7017	175.0	-225.0	4.0	0.0	40.7	40.7
7018	200.0	-225.0	4.0	0.0	42.6	42.6
7019	225.0	-225.0	4.0	0.0	47.2	47.2
7020	250.0	-225.0	4.0	0.0	53.3	53.3
7021	275.0	-225.0	4.0	0.0	46.1	46.1
7022	300.0	-225.0	4.0	0.0	42.2	42.2
7023	325.0	-225.0	4.0	0.0	41.9	41.9
7024	350.0	-225.0	4.0	0.0	39.9	39.9
7025	375.0	-225.0	4.0	0.0	42.1	42.1
7026	400.0	-225.0	4.0	0.0	39.9	39.9
7027	425.0	-225.0	4.0	0.0	41.9	41.9
7028	450.0	-225.0	4.0	0.0	41.1	41.1
7029	475.0	-225.0	4.0	0.0	40.5	40.5
7030	500.0	-225.0	4.0	0.0	39.6	39.6
7031	525.0	-225.0	4.0	0.0	38.6	38.6

7032	550.0	-225.0	4.0	0.0	37.9	37.9
7033	575.0	-225.0	4.0	0.0	37.6	37.6
7034	600.0	-225.0	4.0	0.0	36.7	36.7
7035	625.0	-225.0	4.0	0.0	35.3	35.3
7036	650.0	-225.0	4.0	0.0	34.4	34.4
7037	675.0	-225.0	4.0	0.0	33.7	33.7
7038	700.0	-225.0	4.0	0.0	33.1	33.1
7039	725.0	-225.0	4.0	0.0	32.5	32.5
7040	750.0	-225.0	4.0	0.0	31.9	31.9
7041	775.0	-225.0	4.0	0.0	31.4	31.4
7042	800.0	-225.0	4.0	0.0	30.9	30.9
7043	825.0	-225.0	4.0	0.0	30.5	30.5
7044	850.0	-225.0	4.0	0.0	30.0	30.0
7045	875.0	-225.0	4.0	0.0	29.6	29.6
7046	900.0	-225.0	4.0	0.0	29.2	29.2
7047	925.0	-225.0	4.0	0.0	28.8	28.8
7048	950.0	-225.0	4.0	0.0	28.4	28.4
7049	975.0	-225.0	4.0	0.0	28.0	28.0
7050	1000.0	-225.0	4.0	0.0	27.6	27.6
7051	1025.0	-225.0	4.0	0.0	27.3	27.3
7052	1050.0	-225.0	4.0	0.0	26.9	26.9
7053	1075.0	-225.0	4.0	0.0	26.6	26.6
7054	1100.0	-225.0	4.0	0.0	26.3	26.3
7055	1125.0	-225.0	4.0	0.0	25.9	25.9
7056	1150.0	-225.0	4.0	0.0	25.7	25.7
7057	1175.0	-225.0	4.0	0.0	25.4	25.4
7058	1200.0	-225.0	4.0	0.0	25.2	25.2
7059	1225.0	-225.0	4.0	0.0	24.9	24.9
7060	1250.0	-225.0	4.0	0.0	24.7	24.7
7061	1275.0	-225.0	4.0	0.0	24.4	24.4
7062	1300.0	-225.0	4.0	0.0	24.2	24.2
7063	1325.0	-225.0	4.0	0.0	24.0	24.0
7064	1350.0	-225.0	4.0	0.0	23.7	23.7
7065	1375.0	-225.0	4.0	0.0	23.5	23.5
7066	1400.0	-225.0	4.0	0.0	23.3	23.3
7067	1425.0	-225.0	4.0	0.0	23.1	23.1
7068	1450.0	-225.0	4.0	0.0	22.9	22.9
7069	1475.0	-225.0	4.0	0.0	22.6	22.6
7070	1500.0	-225.0	4.0	0.0	22.4	22.4
7071	-1000.0	-250.0	4.0	0.0	22.1	22.1
7072	-975.0	-250.0	4.0	0.0	22.3	22.3
7073	-950.0	-250.0	4.0	0.0	22.5	22.5
7074	-925.0	-250.0	4.0	0.0	22.7	22.7
7075	-900.0	-250.0	4.0	0.0	22.9	22.9
7076	-875.0	-250.0	4.0	0.0	23.1	23.1
7077	-850.0	-250.0	4.0	0.0	23.3	23.3
7078	-825.0	-250.0	4.0	0.0	23.6	23.6
7079	-800.0	-250.0	4.0	0.0	23.8	23.8
7080	-775.0	-250.0	4.0	0.0	24.0	24.0
7081	-750.0	-250.0	4.0	0.0	24.2	24.2
7082	-725.0	-250.0	4.0	0.0	24.4	24.4
7083	-700.0	-250.0	4.0	0.0	24.7	24.7
7084	-675.0	-250.0	4.0	0.0	24.9	24.9
7085	-650.0	-250.0	4.0	0.0	25.1	25.1
7086	-625.0	-250.0	4.0	0.0	25.4	25.4
7087	-600.0	-250.0	4.0	0.0	25.6	25.6
7088	-575.0	-250.0	4.0	0.0	25.9	25.9

7089	-550.0	-250.0	4.0	0.0	26.1	26.1
7090	-525.0	-250.0	4.0	0.0	26.4	26.4
7091	-500.0	-250.0	4.0	0.0	26.7	26.7
7092	-475.0	-250.0	4.0	0.0	26.9	26.9
7093	-450.0	-250.0	4.0	0.0	27.2	27.2
7094	-425.0	-250.0	4.0	0.0	27.5	27.5
7095	-400.0	-250.0	4.0	0.0	27.8	27.8
7096	-375.0	-250.0	4.0	0.0	28.2	28.2
7097	-350.0	-250.0	4.0	0.0	28.5	28.5
7098	-325.0	-250.0	4.0	0.0	28.8	28.8
7099	-300.0	-250.0	4.0	0.0	29.2	29.2
7100	-275.0	-250.0	4.0	0.0	29.5	29.5
7101	-250.0	-250.0	4.0	0.0	29.9	29.9
7102	-225.0	-250.0	4.0	0.0	30.3	30.3
7103	-200.0	-250.0	4.0	0.0	30.7	30.7
7104	-175.0	-250.0	4.0	0.0	31.1	31.1
7105	-150.0	-250.0	4.0	0.0	31.6	31.6
7106	-125.0	-250.0	4.0	0.0	32.1	32.1
7107	-100.0	-250.0	4.0	0.0	32.6	32.6
7108	-75.0	-250.0	4.0	0.0	33.2	33.2
7109	-50.0	-250.0	4.0	0.0	33.8	33.8
7110	-25.0	-250.0	4.0	0.0	34.7	34.7
7111	0.0	-250.0	4.0	0.0	35.9	35.9
7112	25.0	-250.0	4.0	0.0	39.9	39.9
7113	50.0	-250.0	4.0	0.0	38.8	38.8
7114	75.0	-250.0	4.0	0.0	39.9	39.9
7115	100.0	-250.0	4.0	0.0	41.1	41.1
7116	125.0	-250.0	4.0	0.0	42.3	42.3
7117	150.0	-250.0	4.0	0.0	41.4	41.4
7118	175.0	-250.0	4.0	0.0	41.1	41.1
7119	200.0	-250.0	4.0	0.0	42.1	42.1
7120	225.0	-250.0	4.0	0.0	43.7	43.7
7121	250.0	-250.0	4.0	0.0	44.4	44.4
7122	275.0	-250.0	4.0	0.0	43.2	43.2
7123	300.0	-250.0	4.0	0.0	41.3	41.3
7124	325.0	-250.0	4.0	0.0	40.2	40.2
7125	350.0	-250.0	4.0	0.0	42.0	42.0
7126	375.0	-250.0	4.0	0.0	39.4	39.4
7127	400.0	-250.0	4.0	0.0	39.1	39.1
7128	425.0	-250.0	4.0	0.0	39.6	39.6
7129	450.0	-250.0	4.0	0.0	39.2	39.2
7130	475.0	-250.0	4.0	0.0	38.9	38.9
7131	500.0	-250.0	4.0	0.0	38.4	38.4
7132	525.0	-250.0	4.0	0.0	38.3	38.3
7133	550.0	-250.0	4.0	0.0	42.1	42.1
7134	575.0	-250.0	4.0	0.0	36.5	36.5
7135	600.0	-250.0	4.0	0.0	35.5	35.5
7136	625.0	-250.0	4.0	0.0	34.7	34.7
7137	650.0	-250.0	4.0	0.0	34.0	34.0
7138	675.0	-250.0	4.0	0.0	33.4	33.4
7139	700.0	-250.0	4.0	0.0	32.9	32.9
7140	725.0	-250.0	4.0	0.0	32.3	32.3
7141	750.0	-250.0	4.0	0.0	31.8	31.8
7142	775.0	-250.0	4.0	0.0	31.3	31.3
7143	800.0	-250.0	4.0	0.0	30.9	30.9
7144	825.0	-250.0	4.0	0.0	30.4	30.4
7145	850.0	-250.0	4.0	0.0	30.0	30.0



7146	875.0	-250.0	4.0	0.0	29.5	29.5
7147	900.0	-250.0	4.0	0.0	29.1	29.1
7148	925.0	-250.0	4.0	0.0	28.7	28.7
7149	950.0	-250.0	4.0	0.0	28.4	28.4
7150	975.0	-250.0	4.0	0.0	28.0	28.0
7151	1000.0	-250.0	4.0	0.0	27.6	27.6
7152	1025.0	-250.0	4.0	0.0	27.3	27.3
7153	1050.0	-250.0	4.0	0.0	26.9	26.9
7154	1075.0	-250.0	4.0	0.0	26.6	26.6
7155	1100.0	-250.0	4.0	0.0	26.3	26.3
7156	1125.0	-250.0	4.0	0.0	26.0	26.0
7157	1150.0	-250.0	4.0	0.0	25.7	25.7
7158	1175.0	-250.0	4.0	0.0	25.4	25.4
7159	1200.0	-250.0	4.0	0.0	25.2	25.2
7160	1225.0	-250.0	4.0	0.0	24.9	24.9
7161	1250.0	-250.0	4.0	0.0	24.7	24.7
7162	1275.0	-250.0	4.0	0.0	24.5	24.5
7163	1300.0	-250.0	4.0	0.0	24.2	24.2
7164	1325.0	-250.0	4.0	0.0	24.0	24.0
7165	1350.0	-250.0	4.0	0.0	23.8	23.8
7166	1375.0	-250.0	4.0	0.0	23.5	23.5
7167	1400.0	-250.0	4.0	0.0	23.3	23.3
7168	1425.0	-250.0	4.0	0.0	23.1	23.1
7169	1450.0	-250.0	4.0	0.0	22.9	22.9
7170	1475.0	-250.0	4.0	0.0	22.7	22.7
7171	1500.0	-250.0	4.0	0.0	22.5	22.5
7172	-1000.0	-275.0	4.0	0.0	22.2	22.2
7173	-975.0	-275.0	4.0	0.0	22.4	22.4
7174	-950.0	-275.0	4.0	0.0	22.6	22.6
7175	-925.0	-275.0	4.0	0.0	22.8	22.8
7176	-900.0	-275.0	4.0	0.0	23.0	23.0
7177	-875.0	-275.0	4.0	0.0	23.2	23.2
7178	-850.0	-275.0	4.0	0.0	23.4	23.4
7179	-825.0	-275.0	4.0	0.0	23.6	23.6
7180	-800.0	-275.0	4.0	0.0	23.8	23.8
7181	-775.0	-275.0	4.0	0.0	24.0	24.0
7182	-750.0	-275.0	4.0	0.0	24.3	24.3
7183	-725.0	-275.0	4.0	0.0	24.5	24.5
7184	-700.0	-275.0	4.0	0.0	24.7	24.7
7185	-675.0	-275.0	4.0	0.0	25.0	25.0
7186	-650.0	-275.0	4.0	0.0	25.2	25.2
7187	-625.0	-275.0	4.0	0.0	25.5	25.5
7188	-600.0	-275.0	4.0	0.0	25.7	25.7
7189	-575.0	-275.0	4.0	0.0	26.0	26.0
7190	-550.0	-275.0	4.0	0.0	26.2	26.2
7191	-525.0	-275.0	4.0	0.0	26.5	26.5
7192	-500.0	-275.0	4.0	0.0	26.7	26.7
7193	-475.0	-275.0	4.0	0.0	27.0	27.0
7194	-450.0	-275.0	4.0	0.0	27.3	27.3
7195	-425.0	-275.0	4.0	0.0	27.6	27.6
7196	-400.0	-275.0	4.0	0.0	27.9	27.9
7197	-375.0	-275.0	4.0	0.0	28.3	28.3
7198	-350.0	-275.0	4.0	0.0	28.6	28.6
7199	-325.0	-275.0	4.0	0.0	28.9	28.9
7200	-300.0	-275.0	4.0	0.0	29.3	29.3
7201	-275.0	-275.0	4.0	0.0	29.6	29.6
7202	-250.0	-275.0	4.0	0.0	30.0	30.0

7203	-225.0	-275.0	4.0	0.0	30.4	30.4
7204	-200.0	-275.0	4.0	0.0	30.8	30.8
7205	-175.0	-275.0	4.0	0.0	31.2	31.2
7206	-150.0	-275.0	4.0	0.0	31.7	31.7
7207	-125.0	-275.0	4.0	0.0	32.2	32.2
7208	-100.0	-275.0	4.0	0.0	32.7	32.7
7209	-75.0	-275.0	4.0	0.0	33.3	33.3
7210	-50.0	-275.0	4.0	0.0	34.0	34.0
7211	-25.0	-275.0	4.0	0.0	34.9	34.9
7212	0.0	-275.0	4.0	0.0	36.2	36.2
7213	25.0	-275.0	4.0	0.0	38.1	38.1
7214	50.0	-275.0	4.0	0.0	40.4	40.4
7215	75.0	-275.0	4.0	0.0	41.5	41.5
7216	100.0	-275.0	4.0	0.0	43.0	43.0
7217	125.0	-275.0	4.0	0.0	46.1	46.1
7218	150.0	-275.0	4.0	0.0	44.2	44.2
7219	175.0	-275.0	4.0	0.0	42.1	42.1
7220	200.0	-275.0	4.0	0.0	41.4	41.4
7221	225.0	-275.0	4.0	0.0	41.4	41.4
7222	250.0	-275.0	4.0	0.0	41.4	41.4
7223	275.0	-275.0	4.0	0.0	45.3	45.3
7224	300.0	-275.0	4.0	0.0	40.8	40.8
7225	325.0	-275.0	4.0	0.0	40.5	40.5
7226	350.0	-275.0	4.0	0.0	39.3	39.3
7227	375.0	-275.0	4.0	0.0	39.0	39.0
7228	400.0	-275.0	4.0	0.0	39.4	39.4
7229	425.0	-275.0	4.0	0.0	41.3	41.3
7230	450.0	-275.0	4.0	0.0	38.3	38.3
7231	475.0	-275.0	4.0	0.0	39.0	39.0
7232	500.0	-275.0	4.0	0.0	39.0	39.0
7233	525.0	-275.0	4.0	0.0	37.1	37.1
7234	550.0	-275.0	4.0	0.0	36.7	36.7
7235	575.0	-275.0	4.0	0.0	35.7	35.7
7236	600.0	-275.0	4.0	0.0	34.9	34.9
7237	625.0	-275.0	4.0	0.0	34.2	34.2
7238	650.0	-275.0	4.0	0.0	33.7	33.7
7239	675.0	-275.0	4.0	0.0	33.2	33.2
7240	700.0	-275.0	4.0	0.0	32.7	32.7
7241	725.0	-275.0	4.0	0.0	32.2	32.2
7242	750.0	-275.0	4.0	0.0	31.7	31.7
7243	775.0	-275.0	4.0	0.0	31.2	31.2
7244	800.0	-275.0	4.0	0.0	30.8	30.8
7245	825.0	-275.0	4.0	0.0	30.3	30.3
7246	850.0	-275.0	4.0	0.0	29.9	29.9
7247	875.0	-275.0	4.0	0.0	29.5	29.5
7248	900.0	-275.0	4.0	0.0	29.1	29.1
7249	925.0	-275.0	4.0	0.0	28.7	28.7
7250	950.0	-275.0	4.0	0.0	28.3	28.3
7251	975.0	-275.0	4.0	0.0	28.0	28.0
7252	1000.0	-275.0	4.0	0.0	27.6	27.6
7253	1025.0	-275.0	4.0	0.0	27.3	27.3
7254	1050.0	-275.0	4.0	0.0	26.9	26.9
7255	1075.0	-275.0	4.0	0.0	26.6	26.6
7256	1100.0	-275.0	4.0	0.0	26.3	26.3
7257	1125.0	-275.0	4.0	0.0	26.0	26.0
7258	1150.0	-275.0	4.0	0.0	25.7	25.7
7259	1175.0	-275.0	4.0	0.0	25.5	25.5

7260	1200.0	-275.0	4.0	0.0	25.2	25.2
7261	1225.0	-275.0	4.0	0.0	25.0	25.0
7262	1250.0	-275.0	4.0	0.0	24.7	24.7
7263	1275.0	-275.0	4.0	0.0	24.5	24.5
7264	1300.0	-275.0	4.0	0.0	24.2	24.2
7265	1325.0	-275.0	4.0	0.0	24.0	24.0
7266	1350.0	-275.0	4.0	0.0	23.8	23.8
7267	1375.0	-275.0	4.0	0.0	23.6	23.6
7268	1400.0	-275.0	4.0	0.0	23.3	23.3
7269	1425.0	-275.0	4.0	0.0	23.1	23.1
7270	1450.0	-275.0	4.0	0.0	22.9	22.9
7271	1475.0	-275.0	4.0	0.0	22.7	22.7
7272	1500.0	-275.0	4.0	0.0	22.5	22.5
7273	-1000.0	-300.0	4.0	0.0	22.2	22.2
7274	-975.0	-300.0	4.0	0.0	22.4	22.4
7275	-950.0	-300.0	4.0	0.0	22.6	22.6
7276	-925.0	-300.0	4.0	0.0	22.8	22.8
7277	-900.0	-300.0	4.0	0.0	23.0	23.0
7278	-875.0	-300.0	4.0	0.0	23.2	23.2
7279	-850.0	-300.0	4.0	0.0	23.4	23.4
7280	-825.0	-300.0	4.0	0.0	23.7	23.7
7281	-800.0	-300.0	4.0	0.0	23.9	23.9
7282	-775.0	-300.0	4.0	0.0	24.1	24.1
7283	-750.0	-300.0	4.0	0.0	24.3	24.3
7284	-725.0	-300.0	4.0	0.0	24.6	24.6
7285	-700.0	-300.0	4.0	0.0	24.8	24.8
7286	-675.0	-300.0	4.0	0.0	25.0	25.0
7287	-650.0	-300.0	4.0	0.0	25.3	25.3
7288	-625.0	-300.0	4.0	0.0	25.5	25.5
7289	-600.0	-300.0	4.0	0.0	25.8	25.8
7290	-575.0	-300.0	4.0	0.0	26.0	26.0
7291	-550.0	-300.0	4.0	0.0	26.3	26.3
7292	-525.0	-300.0	4.0	0.0	26.5	26.5
7293	-500.0	-300.0	4.0	0.0	26.8	26.8
7294	-475.0	-300.0	4.0	0.0	27.1	27.1
7295	-450.0	-300.0	4.0	0.0	27.4	27.4
7296	-425.0	-300.0	4.0	0.0	27.7	27.7
7297	-400.0	-300.0	4.0	0.0	28.0	28.0
7298	-375.0	-300.0	4.0	0.0	28.3	28.3
7299	-350.0	-300.0	4.0	0.0	28.7	28.7
7300	-325.0	-300.0	4.0	0.0	29.0	29.0
7301	-300.0	-300.0	4.0	0.0	29.4	29.4
7302	-275.0	-300.0	4.0	0.0	29.7	29.7
7303	-250.0	-300.0	4.0	0.0	30.1	30.1
7304	-225.0	-300.0	4.0	0.0	30.5	30.5
7305	-200.0	-300.0	4.0	0.0	30.9	30.9
7306	-175.0	-300.0	4.0	0.0	31.4	31.4
7307	-150.0	-300.0	4.0	0.0	31.8	31.8
7308	-125.0	-300.0	4.0	0.0	32.3	32.3
7309	-100.0	-300.0	4.0	0.0	32.8	32.8
7310	-75.0	-300.0	4.0	0.0	33.4	33.4
7311	-50.0	-300.0	4.0	0.0	34.1	34.1
7312	-25.0	-300.0	4.0	0.0	35.1	35.1
7313	0.0	-300.0	4.0	0.0	36.3	36.3
7314	25.0	-300.0	4.0	0.0	38.2	38.2
7315	50.0	-300.0	4.0	0.0	40.0	40.0
7316	75.0	-300.0	4.0	0.0	41.4	41.4

7317	100.0	-300.0	4.0	0.0	44.8	44.8
7318	125.0	-300.0	4.0	0.0	53.5	53.5
7319	150.0	-300.0	4.0	0.0	49.2	49.2
7320	175.0	-300.0	4.0	0.0	43.2	43.2
7321	200.0	-300.0	4.0	0.0	40.9	40.9
7322	225.0	-300.0	4.0	0.0	40.1	40.1
7323	250.0	-300.0	4.0	0.0	39.8	39.8
7324	275.0	-300.0	4.0	0.0	39.8	39.8
7325	300.0	-300.0	4.0	0.0	39.5	39.5
7326	325.0	-300.0	4.0	0.0	39.7	39.7
7327	350.0	-300.0	4.0	0.0	45.9	45.9
7328	375.0	-300.0	4.0	0.0	39.0	39.0
7329	400.0	-300.0	4.0	0.0	39.4	39.4
7330	425.0	-300.0	4.0	0.0	38.5	38.5
7331	450.0	-300.0	4.0	0.0	38.0	38.0
7332	475.0	-300.0	4.0	0.0	38.2	38.2
7333	500.0	-300.0	4.0	0.0	37.4	37.4
7334	525.0	-300.0	4.0	0.0	36.3	36.3
7335	550.0	-300.0	4.0	0.0	35.6	35.6
7336	575.0	-300.0	4.0	0.0	35.0	35.0
7337	600.0	-300.0	4.0	0.0	34.4	34.4
7338	625.0	-300.0	4.0	0.0	33.9	33.9
7339	650.0	-300.0	4.0	0.0	33.4	33.4
7340	675.0	-300.0	4.0	0.0	32.9	32.9
7341	700.0	-300.0	4.0	0.0	32.5	32.5
7342	725.0	-300.0	4.0	0.0	32.0	32.0
7343	750.0	-300.0	4.0	0.0	31.6	31.6
7344	775.0	-300.0	4.0	0.0	31.1	31.1
7345	800.0	-300.0	4.0	0.0	30.7	30.7
7346	825.0	-300.0	4.0	0.0	30.3	30.3
7347	850.0	-300.0	4.0	0.0	29.8	29.8
7348	875.0	-300.0	4.0	0.0	29.4	29.4
7349	900.0	-300.0	4.0	0.0	29.0	29.0
7350	925.0	-300.0	4.0	0.0	28.7	28.7
7351	950.0	-300.0	4.0	0.0	28.3	28.3
7352	975.0	-300.0	4.0	0.0	27.9	27.9
7353	1000.0	-300.0	4.0	0.0	27.6	27.6
7354	1025.0	-300.0	4.0	0.0	27.3	27.3
7355	1050.0	-300.0	4.0	0.0	26.9	26.9
7356	1075.0	-300.0	4.0	0.0	26.6	26.6
7357	1100.0	-300.0	4.0	0.0	26.3	26.3
7358	1125.0	-300.0	4.0	0.0	26.0	26.0
7359	1150.0	-300.0	4.0	0.0	25.7	25.7
7360	1175.0	-300.0	4.0	0.0	25.5	25.5
7361	1200.0	-300.0	4.0	0.0	25.2	25.2
7362	1225.0	-300.0	4.0	0.0	25.0	25.0
7363	1250.0	-300.0	4.0	0.0	24.7	24.7
7364	1275.0	-300.0	4.0	0.0	24.5	24.5
7365	1300.0	-300.0	4.0	0.0	24.3	24.3
7366	1325.0	-300.0	4.0	0.0	24.0	24.0
7367	1350.0	-300.0	4.0	0.0	23.8	23.8
7368	1375.0	-300.0	4.0	0.0	23.6	23.6
7369	1400.0	-300.0	4.0	0.0	23.4	23.4
7370	1425.0	-300.0	4.0	0.0	23.1	23.1
7371	1450.0	-300.0	4.0	0.0	22.9	22.9
7372	1475.0	-300.0	4.0	0.0	22.7	22.7
7373	1500.0	-300.0	4.0	0.0	22.5	22.5

7374	-1000.0	-325.0	4.0	0.0	22.2	22.2
7375	-975.0	-325.0	4.0	0.0	22.4	22.4
7376	-950.0	-325.0	4.0	0.0	22.6	22.6
7377	-925.0	-325.0	4.0	0.0	22.8	22.8
7378	-900.0	-325.0	4.0	0.0	23.1	23.1
7379	-875.0	-325.0	4.0	0.0	23.3	23.3
7380	-850.0	-325.0	4.0	0.0	23.5	23.5
7381	-825.0	-325.0	4.0	0.0	23.7	23.7
7382	-800.0	-325.0	4.0	0.0	23.9	23.9
7383	-775.0	-325.0	4.0	0.0	24.1	24.1
7384	-750.0	-325.0	4.0	0.0	24.4	24.4
7385	-725.0	-325.0	4.0	0.0	24.6	24.6
7386	-700.0	-325.0	4.0	0.0	24.8	24.8
7387	-675.0	-325.0	4.0	0.0	25.1	25.1
7388	-650.0	-325.0	4.0	0.0	25.3	25.3
7389	-625.0	-325.0	4.0	0.0	25.6	25.6
7390	-600.0	-325.0	4.0	0.0	25.8	25.8
7391	-575.0	-325.0	4.0	0.0	26.1	26.1
7392	-550.0	-325.0	4.0	0.0	26.3	26.3
7393	-525.0	-325.0	4.0	0.0	26.6	26.6
7394	-500.0	-325.0	4.0	0.0	26.9	26.9
7395	-475.0	-325.0	4.0	0.0	27.2	27.2
7396	-450.0	-325.0	4.0	0.0	27.4	27.4
7397	-425.0	-325.0	4.0	0.0	27.7	27.7
7398	-400.0	-325.0	4.0	0.0	28.1	28.1
7399	-375.0	-325.0	4.0	0.0	28.4	28.4
7400	-350.0	-325.0	4.0	0.0	28.8	28.8
7401	-325.0	-325.0	4.0	0.0	29.1	29.1
7402	-300.0	-325.0	4.0	0.0	29.5	29.5
7403	-275.0	-325.0	4.0	0.0	29.8	29.8
7404	-250.0	-325.0	4.0	0.0	30.2	30.2
7405	-225.0	-325.0	4.0	0.0	30.6	30.6
7406	-200.0	-325.0	4.0	0.0	31.0	31.0
7407	-175.0	-325.0	4.0	0.0	31.4	31.4
7408	-150.0	-325.0	4.0	0.0	31.9	31.9
7409	-125.0	-325.0	4.0	0.0	32.4	32.4
7410	-100.0	-325.0	4.0	0.0	32.9	32.9
7411	-75.0	-325.0	4.0	0.0	33.5	33.5
7412	-50.0	-325.0	4.0	0.0	34.2	34.2
7413	-25.0	-325.0	4.0	0.0	35.0	35.0
7414	0.0	-325.0	4.0	0.0	36.3	36.3
7415	25.0	-325.0	4.0	0.0	40.4	40.4
7416	50.0	-325.0	4.0	0.0	39.4	39.4
7417	75.0	-325.0	4.0	0.0	46.6	46.6
7418	100.0	-325.0	4.0	0.0	44.1	44.1
7419	125.0	-325.0	4.0	0.0	49.6	49.6
7420	150.0	-325.0	4.0	0.0	47.4	47.4
7421	175.0	-325.0	4.0	0.0	42.7	42.7
7422	200.0	-325.0	4.0	0.0	40.4	40.4
7423	225.0	-325.0	4.0	0.0	39.4	39.4
7424	250.0	-325.0	4.0	0.0	39.0	39.0
7425	275.0	-325.0	4.0	0.0	38.8	38.8
7426	300.0	-325.0	4.0	0.0	39.0	39.0
7427	325.0	-325.0	4.0	0.0	41.0	41.0
7428	350.0	-325.0	4.0	0.0	38.6	38.6
7429	375.0	-325.0	4.0	0.0	38.1	38.1
7430	400.0	-325.0	4.0	0.0	38.0	38.0

7431	425.0	-325.0	4.0	0.0	41.7	41.7
7432	450.0	-325.0	4.0	0.0	38.3	38.3
7433	475.0	-325.0	4.0	0.0	43.8	43.8
7434	500.0	-325.0	4.0	0.0	36.6	36.6
7435	525.0	-325.0	4.0	0.0	35.7	35.7
7436	550.0	-325.0	4.0	0.0	35.1	35.1
7437	575.0	-325.0	4.0	0.0	34.6	34.6
7438	600.0	-325.0	4.0	0.0	34.1	34.1
7439	625.0	-325.0	4.0	0.0	33.6	33.6
7440	650.0	-325.0	4.0	0.0	33.2	33.2
7441	675.0	-325.0	4.0	0.0	32.8	32.8
7442	700.0	-325.0	4.0	0.0	32.3	32.3
7443	725.0	-325.0	4.0	0.0	31.9	31.9
7444	750.0	-325.0	4.0	0.0	31.5	31.5
7445	775.0	-325.0	4.0	0.0	31.0	31.0
7446	800.0	-325.0	4.0	0.0	30.6	30.6
7447	825.0	-325.0	4.0	0.0	30.2	30.2
7448	850.0	-325.0	4.0	0.0	29.8	29.8
7449	875.0	-325.0	4.0	0.0	29.4	29.4
7450	900.0	-325.0	4.0	0.0	29.0	29.0
7451	925.0	-325.0	4.0	0.0	28.7	28.7
7452	950.0	-325.0	4.0	0.0	28.3	28.3
7453	975.0	-325.0	4.0	0.0	27.9	27.9
7454	1000.0	-325.0	4.0	0.0	27.6	27.6
7455	1025.0	-325.0	4.0	0.0	27.2	27.2
7456	1050.0	-325.0	4.0	0.0	26.9	26.9
7457	1075.0	-325.0	4.0	0.0	26.6	26.6
7458	1100.0	-325.0	4.0	0.0	26.3	26.3
7459	1125.0	-325.0	4.0	0.0	26.0	26.0
7460	1150.0	-325.0	4.0	0.0	25.8	25.8
7461	1175.0	-325.0	4.0	0.0	25.5	25.5
7462	1200.0	-325.0	4.0	0.0	25.2	25.2
7463	1225.0	-325.0	4.0	0.0	25.0	25.0
7464	1250.0	-325.0	4.0	0.0	24.8	24.8
7465	1275.0	-325.0	4.0	0.0	24.5	24.5
7466	1300.0	-325.0	4.0	0.0	24.3	24.3
7467	1325.0	-325.0	4.0	0.0	24.0	24.0
7468	1350.0	-325.0	4.0	0.0	23.8	23.8
7469	1375.0	-325.0	4.0	0.0	23.6	23.6
7470	1400.0	-325.0	4.0	0.0	23.4	23.4
7471	1425.0	-325.0	4.0	0.0	23.2	23.2
7472	1450.0	-325.0	4.0	0.0	22.9	22.9
7473	1475.0	-325.0	4.0	0.0	22.7	22.7
7474	1500.0	-325.0	4.0	0.0	22.5	22.5
7475	-1000.0	-350.0	4.0	0.0	22.3	22.3
7476	-975.0	-350.0	4.0	0.0	22.5	22.5
7477	-950.0	-350.0	4.0	0.0	22.7	22.7
7478	-925.0	-350.0	4.0	0.0	22.9	22.9
7479	-900.0	-350.0	4.0	0.0	23.1	23.1
7480	-875.0	-350.0	4.0	0.0	23.3	23.3
7481	-850.0	-350.0	4.0	0.0	23.5	23.5
7482	-825.0	-350.0	4.0	0.0	23.7	23.7
7483	-800.0	-350.0	4.0	0.0	24.0	24.0
7484	-775.0	-350.0	4.0	0.0	24.2	24.2
7485	-750.0	-350.0	4.0	0.0	24.4	24.4
7486	-725.0	-350.0	4.0	0.0	24.7	24.7
7487	-700.0	-350.0	4.0	0.0	24.9	24.9

7488	-675.0	-350.0	4.0	0.0	25.1	25.1
7489	-650.0	-350.0	4.0	0.0	25.4	25.4
7490	-625.0	-350.0	4.0	0.0	25.6	25.6
7491	-600.0	-350.0	4.0	0.0	25.9	25.9
7492	-575.0	-350.0	4.0	0.0	26.1	26.1
7493	-550.0	-350.0	4.0	0.0	26.4	26.4
7494	-525.0	-350.0	4.0	0.0	26.7	26.7
7495	-500.0	-350.0	4.0	0.0	26.9	26.9
7496	-475.0	-350.0	4.0	0.0	27.2	27.2
7497	-450.0	-350.0	4.0	0.0	27.5	27.5
7498	-425.0	-350.0	4.0	0.0	27.8	27.8
7499	-400.0	-350.0	4.0	0.0	28.1	28.1
7500	-375.0	-350.0	4.0	0.0	28.5	28.5
7501	-350.0	-350.0	4.0	0.0	28.8	28.8
7502	-325.0	-350.0	4.0	0.0	29.2	29.2
7503	-300.0	-350.0	4.0	0.0	29.5	29.5
7504	-275.0	-350.0	4.0	0.0	29.9	29.9
7505	-250.0	-350.0	4.0	0.0	30.3	30.3
7506	-225.0	-350.0	4.0	0.0	30.7	30.7
7507	-200.0	-350.0	4.0	0.0	31.1	31.1
7508	-175.0	-350.0	4.0	0.0	31.5	31.5
7509	-150.0	-350.0	4.0	0.0	32.0	32.0
7510	-125.0	-350.0	4.0	0.0	32.5	32.5
7511	-100.0	-350.0	4.0	0.0	33.0	33.0
7512	-75.0	-350.0	4.0	0.0	33.5	33.5
7513	-50.0	-350.0	4.0	0.0	34.1	34.1
7514	-25.0	-350.0	4.0	0.0	34.9	34.9
7515	0.0	-350.0	4.0	0.0	35.9	35.9
7516	25.0	-350.0	4.0	0.0	37.1	37.1
7517	50.0	-350.0	4.0	0.0	38.2	38.2
7518	75.0	-350.0	4.0	0.0	39.7	39.7
7519	100.0	-350.0	4.0	0.0	41.4	41.4
7520	125.0	-350.0	4.0	0.0	43.0	43.0
7521	150.0	-350.0	4.0	0.0	42.6	42.6
7522	175.0	-350.0	4.0	0.0	41.0	41.0
7523	200.0	-350.0	4.0	0.0	39.7	39.7
7524	225.0	-350.0	4.0	0.0	38.9	38.9
7525	250.0	-350.0	4.0	0.0	38.5	38.5
7526	275.0	-350.0	4.0	0.0	38.3	38.3
7527	300.0	-350.0	4.0	0.0	38.6	38.6
7528	325.0	-350.0	4.0	0.0	45.4	45.4
7529	350.0	-350.0	4.0	0.0	38.5	38.5
7530	375.0	-350.0	4.0	0.0	40.3	40.3
7531	400.0	-350.0	4.0	0.0	38.1	38.1
7532	425.0	-350.0	4.0	0.0	40.6	40.6
7533	450.0	-350.0	4.0	0.0	37.3	37.3
7534	475.0	-350.0	4.0	0.0	36.6	36.6
7535	500.0	-350.0	4.0	0.0	35.9	35.9
7536	525.0	-350.0	4.0	0.0	35.2	35.2
7537	550.0	-350.0	4.0	0.0	34.7	34.7
7538	575.0	-350.0	4.0	0.0	34.3	34.3
7539	600.0	-350.0	4.0	0.0	33.8	33.8
7540	625.0	-350.0	4.0	0.0	33.4	33.4
7541	650.0	-350.0	4.0	0.0	33.0	33.0
7542	675.0	-350.0	4.0	0.0	32.6	32.6
7543	700.0	-350.0	4.0	0.0	32.2	32.2
7544	725.0	-350.0	4.0	0.0	31.7	31.7

7545	750.0	-350.0	4.0	0.0	31.3	31.3
7546	775.0	-350.0	4.0	0.0	30.9	30.9
7547	800.0	-350.0	4.0	0.0	30.5	30.5
7548	825.0	-350.0	4.0	0.0	30.1	30.1
7549	850.0	-350.0	4.0	0.0	29.7	29.7
7550	875.0	-350.0	4.0	0.0	29.3	29.3
7551	900.0	-350.0	4.0	0.0	28.9	28.9
7552	925.0	-350.0	4.0	0.0	28.6	28.6
7553	950.0	-350.0	4.0	0.0	28.2	28.2
7554	975.0	-350.0	4.0	0.0	27.9	27.9
7555	1000.0	-350.0	4.0	0.0	27.5	27.5
7556	1025.0	-350.0	4.0	0.0	27.2	27.2
7557	1050.0	-350.0	4.0	0.0	26.9	26.9
7558	1075.0	-350.0	4.0	0.0	26.6	26.6
7559	1100.0	-350.0	4.0	0.0	26.3	26.3
7560	1125.0	-350.0	4.0	0.0	26.0	26.0
7561	1150.0	-350.0	4.0	0.0	25.8	25.8
7562	1175.0	-350.0	4.0	0.0	25.5	25.5
7563	1200.0	-350.0	4.0	0.0	25.3	25.3
7564	1225.0	-350.0	4.0	0.0	25.0	25.0
7565	1250.0	-350.0	4.0	0.0	24.8	24.8
7566	1275.0	-350.0	4.0	0.0	24.5	24.5
7567	1300.0	-350.0	4.0	0.0	24.3	24.3
7568	1325.0	-350.0	4.0	0.0	24.1	24.1
7569	1350.0	-350.0	4.0	0.0	23.8	23.8
7570	1375.0	-350.0	4.0	0.0	23.6	23.6
7571	1400.0	-350.0	4.0	0.0	23.4	23.4
7572	1425.0	-350.0	4.0	0.0	23.2	23.2
7573	1450.0	-350.0	4.0	0.0	23.0	23.0
7574	1475.0	-350.0	4.0	0.0	22.7	22.7
7575	1500.0	-350.0	4.0	0.0	22.5	22.5
7576	-1000.0	-375.0	4.0	0.0	22.3	22.3
7577	-975.0	-375.0	4.0	0.0	22.5	22.5
7578	-950.0	-375.0	4.0	0.0	22.7	22.7
7579	-925.0	-375.0	4.0	0.0	22.9	22.9
7580	-900.0	-375.0	4.0	0.0	23.1	23.1
7581	-875.0	-375.0	4.0	0.0	23.3	23.3
7582	-850.0	-375.0	4.0	0.0	23.6	23.6
7583	-825.0	-375.0	4.0	0.0	23.8	23.8
7584	-800.0	-375.0	4.0	0.0	24.0	24.0
7585	-775.0	-375.0	4.0	0.0	24.2	24.2
7586	-750.0	-375.0	4.0	0.0	24.5	24.5
7587	-725.0	-375.0	4.0	0.0	24.7	24.7
7588	-700.0	-375.0	4.0	0.0	24.9	24.9
7589	-675.0	-375.0	4.0	0.0	25.2	25.2
7590	-650.0	-375.0	4.0	0.0	25.4	25.4
7591	-625.0	-375.0	4.0	0.0	25.7	25.7
7592	-600.0	-375.0	4.0	0.0	25.9	25.9
7593	-575.0	-375.0	4.0	0.0	26.2	26.2
7594	-550.0	-375.0	4.0	0.0	26.5	26.5
7595	-525.0	-375.0	4.0	0.0	26.7	26.7
7596	-500.0	-375.0	4.0	0.0	27.0	27.0
7597	-475.0	-375.0	4.0	0.0	27.3	27.3
7598	-450.0	-375.0	4.0	0.0	27.6	27.6
7599	-425.0	-375.0	4.0	0.0	27.9	27.9
7600	-400.0	-375.0	4.0	0.0	28.2	28.2
7601	-375.0	-375.0	4.0	0.0	28.5	28.5



7602	-350.0	-375.0	4.0	0.0	28.9	28.9
7603	-325.0	-375.0	4.0	0.0	29.2	29.2
7604	-300.0	-375.0	4.0	0.0	29.6	29.6
7605	-275.0	-375.0	4.0	0.0	30.0	30.0
7606	-250.0	-375.0	4.0	0.0	30.3	30.3
7607	-225.0	-375.0	4.0	0.0	30.7	30.7
7608	-200.0	-375.0	4.0	0.0	31.1	31.1
7609	-175.0	-375.0	4.0	0.0	31.6	31.6
7610	-150.0	-375.0	4.0	0.0	32.0	32.0
7611	-125.0	-375.0	4.0	0.0	32.5	32.5
7612	-100.0	-375.0	4.0	0.0	33.0	33.0
7613	-75.0	-375.0	4.0	0.0	33.5	33.5
7614	-50.0	-375.0	4.0	0.0	34.0	34.0
7615	-25.0	-375.0	4.0	0.0	34.7	34.7
7616	0.0	-375.0	4.0	0.0	35.5	35.5
7617	25.0	-375.0	4.0	0.0	36.4	36.4
7618	50.0	-375.0	4.0	0.0	37.3	37.3
7619	75.0	-375.0	4.0	0.0	38.3	38.3
7620	100.0	-375.0	4.0	0.0	39.3	39.3
7621	125.0	-375.0	4.0	0.0	40.0	40.0
7622	150.0	-375.0	4.0	0.0	40.1	40.1
7623	175.0	-375.0	4.0	0.0	39.6	39.6
7624	200.0	-375.0	4.0	0.0	39.1	39.1
7625	225.0	-375.0	4.0	0.0	38.7	38.7
7626	250.0	-375.0	4.0	0.0	38.4	38.4
7627	275.0	-375.0	4.0	0.0	38.3	38.3
7628	300.0	-375.0	4.0	0.0	38.4	38.4
7629	325.0	-375.0	4.0	0.0	38.6	38.6
7630	350.0	-375.0	4.0	0.0	38.4	38.4
7631	375.0	-375.0	4.0	0.0	38.6	38.6
7632	400.0	-375.0	4.0	0.0	37.9	37.9
7633	425.0	-375.0	4.0	0.0	38.8	38.8
7634	450.0	-375.0	4.0	0.0	36.9	36.9
7635	475.0	-375.0	4.0	0.0	36.0	36.0
7636	500.0	-375.0	4.0	0.0	35.4	35.4
7637	525.0	-375.0	4.0	0.0	34.9	34.9
7638	550.0	-375.0	4.0	0.0	34.5	34.5
7639	575.0	-375.0	4.0	0.0	34.0	34.0
7640	600.0	-375.0	4.0	0.0	33.6	33.6
7641	625.0	-375.0	4.0	0.0	33.2	33.2
7642	650.0	-375.0	4.0	0.0	32.8	32.8
7643	675.0	-375.0	4.0	0.0	32.4	32.4
7644	700.0	-375.0	4.0	0.0	32.0	32.0
7645	725.0	-375.0	4.0	0.0	31.6	31.6
7646	750.0	-375.0	4.0	0.0	31.2	31.2
7647	775.0	-375.0	4.0	0.0	30.8	30.8
7648	800.0	-375.0	4.0	0.0	30.4	30.4
7649	825.0	-375.0	4.0	0.0	30.0	30.0
7650	850.0	-375.0	4.0	0.0	29.6	29.6
7651	875.0	-375.0	4.0	0.0	29.3	29.3
7652	900.0	-375.0	4.0	0.0	28.9	28.9
7653	925.0	-375.0	4.0	0.0	28.5	28.5
7654	950.0	-375.0	4.0	0.0	28.2	28.2
7655	975.0	-375.0	4.0	0.0	27.8	27.8
7656	1000.0	-375.0	4.0	0.0	27.5	27.5
7657	1025.0	-375.0	4.0	0.0	27.2	27.2
7658	1050.0	-375.0	4.0	0.0	26.8	26.8

7659	1075.0	-375.0	4.0	0.0	26.6	26.6
7660	1100.0	-375.0	4.0	0.0	26.3	26.3
7661	1125.0	-375.0	4.0	0.0	26.0	26.0
7662	1150.0	-375.0	4.0	0.0	25.8	25.8
7663	1175.0	-375.0	4.0	0.0	25.5	25.5
7664	1200.0	-375.0	4.0	0.0	25.3	25.3
7665	1225.0	-375.0	4.0	0.0	25.0	25.0
7666	1250.0	-375.0	4.0	0.0	24.8	24.8
7667	1275.0	-375.0	4.0	0.0	24.5	24.5
7668	1300.0	-375.0	4.0	0.0	24.3	24.3
7669	1325.0	-375.0	4.0	0.0	24.1	24.1
7670	1350.0	-375.0	4.0	0.0	23.8	23.8
7671	1375.0	-375.0	4.0	0.0	23.6	23.6
7672	1400.0	-375.0	4.0	0.0	23.4	23.4
7673	1425.0	-375.0	4.0	0.0	23.2	23.2
7674	1450.0	-375.0	4.0	0.0	23.0	23.0
7675	1475.0	-375.0	4.0	0.0	22.7	22.7
7676	1500.0	-375.0	4.0	0.0	22.5	22.5
7677	-1000.0	-400.0	4.0	0.0	22.3	22.3
7678	-975.0	-400.0	4.0	0.0	22.5	22.5
7679	-950.0	-400.0	4.0	0.0	22.7	22.7
7680	-925.0	-400.0	4.0	0.0	22.9	22.9
7681	-900.0	-400.0	4.0	0.0	23.2	23.2
7682	-875.0	-400.0	4.0	0.0	23.4	23.4
7683	-850.0	-400.0	4.0	0.0	23.6	23.6
7684	-825.0	-400.0	4.0	0.0	23.8	23.8
7685	-800.0	-400.0	4.0	0.0	24.0	24.0
7686	-775.0	-400.0	4.0	0.0	24.3	24.3
7687	-750.0	-400.0	4.0	0.0	24.5	24.5
7688	-725.0	-400.0	4.0	0.0	24.7	24.7
7689	-700.0	-400.0	4.0	0.0	25.0	25.0
7690	-675.0	-400.0	4.0	0.0	25.2	25.2
7691	-650.0	-400.0	4.0	0.0	25.5	25.5
7692	-625.0	-400.0	4.0	0.0	25.7	25.7
7693	-600.0	-400.0	4.0	0.0	26.0	26.0
7694	-575.0	-400.0	4.0	0.0	26.2	26.2
7695	-550.0	-400.0	4.0	0.0	26.5	26.5
7696	-525.0	-400.0	4.0	0.0	26.8	26.8
7697	-500.0	-400.0	4.0	0.0	27.1	27.1
7698	-475.0	-400.0	4.0	0.0	27.3	27.3
7699	-450.0	-400.0	4.0	0.0	27.6	27.6
7700	-425.0	-400.0	4.0	0.0	27.9	27.9
7701	-400.0	-400.0	4.0	0.0	28.2	28.2
7702	-375.0	-400.0	4.0	0.0	28.6	28.6
7703	-350.0	-400.0	4.0	0.0	28.9	28.9
7704	-325.0	-400.0	4.0	0.0	29.3	29.3
7705	-300.0	-400.0	4.0	0.0	29.6	29.6
7706	-275.0	-400.0	4.0	0.0	30.0	30.0
7707	-250.0	-400.0	4.0	0.0	30.4	30.4
7708	-225.0	-400.0	4.0	0.0	30.8	30.8
7709	-200.0	-400.0	4.0	0.0	31.2	31.2
7710	-175.0	-400.0	4.0	0.0	31.6	31.6
7711	-150.0	-400.0	4.0	0.0	32.1	32.1
7712	-125.0	-400.0	4.0	0.0	32.6	32.6
7713	-100.0	-400.0	4.0	0.0	33.0	33.0
7714	-75.0	-400.0	4.0	0.0	33.5	33.5
7715	-50.0	-400.0	4.0	0.0	34.0	34.0

7716	-25.0	-400.0	4.0	0.0	34.6	34.6
7717	0.0	-400.0	4.0	0.0	35.2	35.2
7718	25.0	-400.0	4.0	0.0	35.9	35.9
7719	50.0	-400.0	4.0	0.0	36.6	36.6
7720	75.0	-400.0	4.0	0.0	37.4	37.4
7721	100.0	-400.0	4.0	0.0	38.1	38.1
7722	125.0	-400.0	4.0	0.0	38.7	38.7
7723	150.0	-400.0	4.0	0.0	39.3	39.3
7724	175.0	-400.0	4.0	0.0	39.3	39.3
7725	200.0	-400.0	4.0	0.0	39.0	39.0
7726	225.0	-400.0	4.0	0.0	38.9	38.9
7727	250.0	-400.0	4.0	0.0	38.8	38.8
7728	275.0	-400.0	4.0	0.0	38.9	38.9
7729	300.0	-400.0	4.0	0.0	40.4	40.4
7730	325.0	-400.0	4.0	0.0	38.9	38.9
7731	350.0	-400.0	4.0	0.0	44.1	44.1
7732	375.0	-400.0	4.0	0.0	37.9	37.9
7733	400.0	-400.0	4.0	0.0	37.5	37.5
7734	425.0	-400.0	4.0	0.0	39.8	39.8
7735	450.0	-400.0	4.0	0.0	36.5	36.5
7736	475.0	-400.0	4.0	0.0	35.6	35.6
7737	500.0	-400.0	4.0	0.0	35.1	35.1
7738	525.0	-400.0	4.0	0.0	34.6	34.6
7739	550.0	-400.0	4.0	0.0	34.2	34.2
7740	575.0	-400.0	4.0	0.0	33.8	33.8
7741	600.0	-400.0	4.0	0.0	33.4	33.4
7742	625.0	-400.0	4.0	0.0	33.1	33.1
7743	650.0	-400.0	4.0	0.0	32.6	32.6
7744	675.0	-400.0	4.0	0.0	32.3	32.3
7745	700.0	-400.0	4.0	0.0	31.9	31.9
7746	725.0	-400.0	4.0	0.0	31.5	31.5
7747	750.0	-400.0	4.0	0.0	31.1	31.1
7748	775.0	-400.0	4.0	0.0	30.7	30.7
7749	800.0	-400.0	4.0	0.0	30.3	30.3
7750	825.0	-400.0	4.0	0.0	29.9	29.9
7751	850.0	-400.0	4.0	0.0	29.6	29.6
7752	875.0	-400.0	4.0	0.0	29.2	29.2
7753	900.0	-400.0	4.0	0.0	28.8	28.8
7754	925.0	-400.0	4.0	0.0	28.5	28.5
7755	950.0	-400.0	4.0	0.0	28.1	28.1
7756	975.0	-400.0	4.0	0.0	27.8	27.8
7757	1000.0	-400.0	4.0	0.0	27.4	27.4
7758	1025.0	-400.0	4.0	0.0	27.1	27.1
7759	1050.0	-400.0	4.0	0.0	26.8	26.8
7760	1075.0	-400.0	4.0	0.0	26.5	26.5
7761	1100.0	-400.0	4.0	0.0	26.3	26.3
7762	1125.0	-400.0	4.0	0.0	26.0	26.0
7763	1150.0	-400.0	4.0	0.0	25.8	25.8
7764	1175.0	-400.0	4.0	0.0	25.5	25.5
7765	1200.0	-400.0	4.0	0.0	25.3	25.3
7766	1225.0	-400.0	4.0	0.0	25.0	25.0
7767	1250.0	-400.0	4.0	0.0	24.8	24.8
7768	1275.0	-400.0	4.0	0.0	24.5	24.5
7769	1300.0	-400.0	4.0	0.0	24.3	24.3
7770	1325.0	-400.0	4.0	0.0	24.1	24.1
7771	1350.0	-400.0	4.0	0.0	23.8	23.8
7772	1375.0	-400.0	4.0	0.0	23.6	23.6

7773	1400.0	-400.0	4.0	0.0	23.4	23.4
7774	1425.0	-400.0	4.0	0.0	23.2	23.2
7775	1450.0	-400.0	4.0	0.0	23.0	23.0
7776	1475.0	-400.0	4.0	0.0	22.8	22.8
7777	1500.0	-400.0	4.0	0.0	22.5	22.5
7778	-1000.0	-425.0	4.0	0.0	22.3	22.3
7779	-975.0	-425.0	4.0	0.0	22.5	22.5
7780	-950.0	-425.0	4.0	0.0	22.8	22.8
7781	-925.0	-425.0	4.0	0.0	23.0	23.0
7782	-900.0	-425.0	4.0	0.0	23.2	23.2
7783	-875.0	-425.0	4.0	0.0	23.4	23.4
7784	-850.0	-425.0	4.0	0.0	23.6	23.6
7785	-825.0	-425.0	4.0	0.0	23.8	23.8
7786	-800.0	-425.0	4.0	0.0	24.1	24.1
7787	-775.0	-425.0	4.0	0.0	24.3	24.3
7788	-750.0	-425.0	4.0	0.0	24.5	24.5
7789	-725.0	-425.0	4.0	0.0	24.8	24.8
7790	-700.0	-425.0	4.0	0.0	25.0	25.0
7791	-675.0	-425.0	4.0	0.0	25.3	25.3
7792	-650.0	-425.0	4.0	0.0	25.5	25.5
7793	-625.0	-425.0	4.0	0.0	25.8	25.8
7794	-600.0	-425.0	4.0	0.0	26.0	26.0
7795	-575.0	-425.0	4.0	0.0	26.3	26.3
7796	-550.0	-425.0	4.0	0.0	26.6	26.6
7797	-525.0	-425.0	4.0	0.0	26.8	26.8
7798	-500.0	-425.0	4.0	0.0	27.1	27.1
7799	-475.0	-425.0	4.0	0.0	27.4	27.4
7800	-450.0	-425.0	4.0	0.0	27.7	27.7
7801	-425.0	-425.0	4.0	0.0	28.0	28.0
7802	-400.0	-425.0	4.0	0.0	28.3	28.3
7803	-375.0	-425.0	4.0	0.0	28.6	28.6
7804	-350.0	-425.0	4.0	0.0	29.0	29.0
7805	-325.0	-425.0	4.0	0.0	29.3	29.3
7806	-300.0	-425.0	4.0	0.0	29.7	29.7
7807	-275.0	-425.0	4.0	0.0	30.1	30.1
7808	-250.0	-425.0	4.0	0.0	30.4	30.4
7809	-225.0	-425.0	4.0	0.0	30.9	30.9
7810	-200.0	-425.0	4.0	0.0	31.3	31.3
7811	-175.0	-425.0	4.0	0.0	31.7	31.7
7812	-150.0	-425.0	4.0	0.0	32.1	32.1
7813	-125.0	-425.0	4.0	0.0	32.6	32.6
7814	-100.0	-425.0	4.0	0.0	33.0	33.0
7815	-75.0	-425.0	4.0	0.0	33.5	33.5
7816	-50.0	-425.0	4.0	0.0	34.0	34.0
7817	-25.0	-425.0	4.0	0.0	34.4	34.4
7818	0.0	-425.0	4.0	0.0	35.0	35.0
7819	25.0	-425.0	4.0	0.0	35.6	35.6
7820	50.0	-425.0	4.0	0.0	36.2	36.2
7821	75.0	-425.0	4.0	0.0	36.8	36.8
7822	100.0	-425.0	4.0	0.0	37.4	37.4
7823	125.0	-425.0	4.0	0.0	38.1	38.1
7824	150.0	-425.0	4.0	0.0	39.5	39.5
7825	175.0	-425.0	4.0	0.0	39.9	39.9
7826	200.0	-425.0	4.0	0.0	39.8	39.8
7827	225.0	-425.0	4.0	0.0	39.9	39.9
7828	250.0	-425.0	4.0	0.0	40.2	40.2
7829	275.0	-425.0	4.0	0.0	39.8	39.8

7830	300.0	-425.0	4.0	0.0	40.0	40.0
7831	325.0	-425.0	4.0	0.0	38.9	38.9
7832	350.0	-425.0	4.0	0.0	38.6	38.6
7833	375.0	-425.0	4.0	0.0	42.4	42.4
7834	400.0	-425.0	4.0	0.0	37.2	37.2
7835	425.0	-425.0	4.0	0.0	36.5	36.5
7836	450.0	-425.0	4.0	0.0	35.9	35.9
7837	475.0	-425.0	4.0	0.0	35.3	35.3
7838	500.0	-425.0	4.0	0.0	34.9	34.9
7839	525.0	-425.0	4.0	0.0	34.4	34.4
7840	550.0	-425.0	4.0	0.0	34.0	34.0
7841	575.0	-425.0	4.0	0.0	33.7	33.7
7842	600.0	-425.0	4.0	0.0	33.3	33.3
7843	625.0	-425.0	4.0	0.0	32.9	32.9
7844	650.0	-425.0	4.0	0.0	32.5	32.5
7845	675.0	-425.0	4.0	0.0	32.1	32.1
7846	700.0	-425.0	4.0	0.0	31.7	31.7
7847	725.0	-425.0	4.0	0.0	31.4	31.4
7848	750.0	-425.0	4.0	0.0	31.0	31.0
7849	775.0	-425.0	4.0	0.0	30.6	30.6
7850	800.0	-425.0	4.0	0.0	30.2	30.2
7851	825.0	-425.0	4.0	0.0	29.8	29.8
7852	850.0	-425.0	4.0	0.0	29.4	29.4
7853	875.0	-425.0	4.0	0.0	29.1	29.1
7854	900.0	-425.0	4.0	0.0	28.7	28.7
7855	925.0	-425.0	4.0	0.0	28.4	28.4
7856	950.0	-425.0	4.0	0.0	28.1	28.1
7857	975.0	-425.0	4.0	0.0	27.7	27.7
7858	1000.0	-425.0	4.0	0.0	27.4	27.4
7859	1025.0	-425.0	4.0	0.0	27.1	27.1
7860	1050.0	-425.0	4.0	0.0	26.8	26.8
7861	1075.0	-425.0	4.0	0.0	26.5	26.5
7862	1100.0	-425.0	4.0	0.0	26.3	26.3
7863	1125.0	-425.0	4.0	0.0	26.0	26.0
7864	1150.0	-425.0	4.0	0.0	25.8	25.8
7865	1175.0	-425.0	4.0	0.0	25.5	25.5
7866	1200.0	-425.0	4.0	0.0	25.3	25.3
7867	1225.0	-425.0	4.0	0.0	25.0	25.0
7868	1250.0	-425.0	4.0	0.0	24.8	24.8
7869	1275.0	-425.0	4.0	0.0	24.5	24.5
7870	1300.0	-425.0	4.0	0.0	24.3	24.3
7871	1325.0	-425.0	4.0	0.0	24.1	24.1
7872	1350.0	-425.0	4.0	0.0	23.8	23.8
7873	1375.0	-425.0	4.0	0.0	23.6	23.6
7874	1400.0	-425.0	4.0	0.0	23.4	23.4
7875	1425.0	-425.0	4.0	0.0	23.2	23.2
7876	1450.0	-425.0	4.0	0.0	23.0	23.0
7877	1475.0	-425.0	4.0	0.0	22.8	22.8
7878	1500.0	-425.0	4.0	0.0	22.5	22.5
7879	-1000.0	-450.0	4.0	0.0	22.4	22.4
7880	-975.0	-450.0	4.0	0.0	22.6	22.6
7881	-950.0	-450.0	4.0	0.0	22.8	22.8
7882	-925.0	-450.0	4.0	0.0	23.0	23.0
7883	-900.0	-450.0	4.0	0.0	23.2	23.2
7884	-875.0	-450.0	4.0	0.0	23.4	23.4
7885	-850.0	-450.0	4.0	0.0	23.6	23.6
7886	-825.0	-450.0	4.0	0.0	23.9	23.9

7887	-800.0	-450.0	4.0	0.0	24.1	24.1
7888	-775.0	-450.0	4.0	0.0	24.3	24.3
7889	-750.0	-450.0	4.0	0.0	24.6	24.6
7890	-725.0	-450.0	4.0	0.0	24.8	24.8
7891	-700.0	-450.0	4.0	0.0	25.0	25.0
7892	-675.0	-450.0	4.0	0.0	25.3	25.3
7893	-650.0	-450.0	4.0	0.0	25.5	25.5
7894	-625.0	-450.0	4.0	0.0	25.8	25.8
7895	-600.0	-450.0	4.0	0.0	26.1	26.1
7896	-575.0	-450.0	4.0	0.0	26.3	26.3
7897	-550.0	-450.0	4.0	0.0	26.6	26.6
7898	-525.0	-450.0	4.0	0.0	26.9	26.9
7899	-500.0	-450.0	4.0	0.0	27.1	27.1
7900	-475.0	-450.0	4.0	0.0	27.4	27.4
7901	-450.0	-450.0	4.0	0.0	27.7	27.7
7902	-425.0	-450.0	4.0	0.0	28.0	28.0
7903	-400.0	-450.0	4.0	0.0	28.3	28.3
7904	-375.0	-450.0	4.0	0.0	28.7	28.7
7905	-350.0	-450.0	4.0	0.0	29.0	29.0
7906	-325.0	-450.0	4.0	0.0	29.4	29.4
7907	-300.0	-450.0	4.0	0.0	29.7	29.7
7908	-275.0	-450.0	4.0	0.0	30.1	30.1
7909	-250.0	-450.0	4.0	0.0	30.5	30.5
7910	-225.0	-450.0	4.0	0.0	30.9	30.9
7911	-200.0	-450.0	4.0	0.0	31.3	31.3
7912	-175.0	-450.0	4.0	0.0	31.7	31.7
7913	-150.0	-450.0	4.0	0.0	32.2	32.2
7914	-125.0	-450.0	4.0	0.0	32.6	32.6
7915	-100.0	-450.0	4.0	0.0	33.0	33.0
7916	-75.0	-450.0	4.0	0.0	33.5	33.5
7917	-50.0	-450.0	4.0	0.0	33.9	33.9
7918	-25.0	-450.0	4.0	0.0	34.4	34.4
7919	0.0	-450.0	4.0	0.0	34.8	34.8
7920	25.0	-450.0	4.0	0.0	35.4	35.4
7921	50.0	-450.0	4.0	0.0	35.9	35.9
7922	75.0	-450.0	4.0	0.0	36.5	36.5
7923	100.0	-450.0	4.0	0.0	37.1	37.1
7924	125.0	-450.0	4.0	0.0	37.9	37.9
7925	150.0	-450.0	4.0	0.0	39.2	39.2
7926	175.0	-450.0	4.0	0.0	39.7	39.7
7927	200.0	-450.0	4.0	0.0	41.3	41.3
7928	225.0	-450.0	4.0	0.0	41.4	41.4
7929	250.0	-450.0	4.0	0.0	42.4	42.4
7930	275.0	-450.0	4.0	0.0	41.2	41.2
7931	300.0	-450.0	4.0	0.0	46.6	46.6
7932	325.0	-450.0	4.0	0.0	39.4	39.4
7933	350.0	-450.0	4.0	0.0	38.9	38.9
7934	375.0	-450.0	4.0	0.0	38.1	38.1
7935	400.0	-450.0	4.0	0.0	36.9	36.9
7936	425.0	-450.0	4.0	0.0	36.1	36.1
7937	450.0	-450.0	4.0	0.0	35.6	35.6
7938	475.0	-450.0	4.0	0.0	35.1	35.1
7939	500.0	-450.0	4.0	0.0	34.7	34.7
7940	525.0	-450.0	4.0	0.0	34.3	34.3
7941	550.0	-450.0	4.0	0.0	33.9	33.9
7942	575.0	-450.0	4.0	0.0	33.5	33.5
7943	600.0	-450.0	4.0	0.0	33.1	33.1

7944	625.0	-450.0	4.0	0.0	32.7	32.7
7945	650.0	-450.0	4.0	0.0	32.4	32.4
7946	675.0	-450.0	4.0	0.0	32.0	32.0
7947	700.0	-450.0	4.0	0.0	31.6	31.6
7948	725.0	-450.0	4.0	0.0	31.3	31.3
7949	750.0	-450.0	4.0	0.0	30.9	30.9
7950	775.0	-450.0	4.0	0.0	30.5	30.5
7951	800.0	-450.0	4.0	0.0	30.1	30.1
7952	825.0	-450.0	4.0	0.0	29.7	29.7
7953	850.0	-450.0	4.0	0.0	29.4	29.4
7954	875.0	-450.0	4.0	0.0	29.0	29.0
7955	900.0	-450.0	4.0	0.0	28.7	28.7
7956	925.0	-450.0	4.0	0.0	28.3	28.3
7957	950.0	-450.0	4.0	0.0	28.0	28.0
7958	975.0	-450.0	4.0	0.0	27.7	27.7
7959	1000.0	-450.0	4.0	0.0	27.3	27.3
7960	1025.0	-450.0	4.0	0.0	27.1	27.1
7961	1050.0	-450.0	4.0	0.0	26.8	26.8
7962	1075.0	-450.0	4.0	0.0	26.5	26.5
7963	1100.0	-450.0	4.0	0.0	26.3	26.3
7964	1125.0	-450.0	4.0	0.0	26.0	26.0
7965	1150.0	-450.0	4.0	0.0	25.7	25.7
7966	1175.0	-450.0	4.0	0.0	25.5	25.5
7967	1200.0	-450.0	4.0	0.0	25.2	25.2
7968	1225.0	-450.0	4.0	0.0	25.0	25.0
7969	1250.0	-450.0	4.0	0.0	24.8	24.8
7970	1275.0	-450.0	4.0	0.0	24.5	24.5
7971	1300.0	-450.0	4.0	0.0	24.3	24.3
7972	1325.0	-450.0	4.0	0.0	24.1	24.1
7973	1350.0	-450.0	4.0	0.0	23.8	23.8
7974	1375.0	-450.0	4.0	0.0	23.6	23.6
7975	1400.0	-450.0	4.0	0.0	23.4	23.4
7976	1425.0	-450.0	4.0	0.0	23.2	23.2
7977	1450.0	-450.0	4.0	0.0	23.0	23.0
7978	1475.0	-450.0	4.0	0.0	22.8	22.8
7979	1500.0	-450.0	4.0	0.0	22.5	22.5
7980	-1000.0	-475.0	4.0	0.0	22.4	22.4
7981	-975.0	-475.0	4.0	0.0	22.6	22.6
7982	-950.0	-475.0	4.0	0.0	22.8	22.8
7983	-925.0	-475.0	4.0	0.0	23.0	23.0
7984	-900.0	-475.0	4.0	0.0	23.2	23.2
7985	-875.0	-475.0	4.0	0.0	23.4	23.4
7986	-850.0	-475.0	4.0	0.0	23.7	23.7
7987	-825.0	-475.0	4.0	0.0	23.9	23.9
7988	-800.0	-475.0	4.0	0.0	24.1	24.1
7989	-775.0	-475.0	4.0	0.0	24.3	24.3
7990	-750.0	-475.0	4.0	0.0	24.6	24.6
7991	-725.0	-475.0	4.0	0.0	24.8	24.8
7992	-700.0	-475.0	4.0	0.0	25.1	25.1
7993	-675.0	-475.0	4.0	0.0	25.3	25.3
7994	-650.0	-475.0	4.0	0.0	25.6	25.6
7995	-625.0	-475.0	4.0	0.0	25.8	25.8
7996	-600.0	-475.0	4.0	0.0	26.1	26.1
7997	-575.0	-475.0	4.0	0.0	26.4	26.4
7998	-550.0	-475.0	4.0	0.0	26.6	26.6
7999	-525.0	-475.0	4.0	0.0	26.9	26.9
8000	-500.0	-475.0	4.0	0.0	27.2	27.2

8001	-475.0	-475.0	4.0	0.0	27.5	27.5
8002	-450.0	-475.0	4.0	0.0	27.8	27.8
8003	-425.0	-475.0	4.0	0.0	28.1	28.1
8004	-400.0	-475.0	4.0	0.0	28.4	28.4
8005	-375.0	-475.0	4.0	0.0	28.7	28.7
8006	-350.0	-475.0	4.0	0.0	29.1	29.1
8007	-325.0	-475.0	4.0	0.0	29.4	29.4
8008	-300.0	-475.0	4.0	0.0	29.8	29.8
8009	-275.0	-475.0	4.0	0.0	30.2	30.2
8010	-250.0	-475.0	4.0	0.0	30.5	30.5
8011	-225.0	-475.0	4.0	0.0	30.9	30.9
8012	-200.0	-475.0	4.0	0.0	31.3	31.3
8013	-175.0	-475.0	4.0	0.0	31.8	31.8
8014	-150.0	-475.0	4.0	0.0	32.2	32.2
8015	-125.0	-475.0	4.0	0.0	32.6	32.6
8016	-100.0	-475.0	4.0	0.0	33.0	33.0
8017	-75.0	-475.0	4.0	0.0	33.5	33.5
8018	-50.0	-475.0	4.0	0.0	33.9	33.9
8019	-25.0	-475.0	4.0	0.0	34.4	34.4
8020	0.0	-475.0	4.0	0.0	34.8	34.8
8021	25.0	-475.0	4.0	0.0	35.2	35.2
8022	50.0	-475.0	4.0	0.0	35.7	35.7
8023	75.0	-475.0	4.0	0.0	36.3	36.3
8024	100.0	-475.0	4.0	0.0	36.9	36.9
8025	125.0	-475.0	4.0	0.0	37.8	37.8
8026	150.0	-475.0	4.0	0.0	40.1	40.1
8027	175.0	-475.0	4.0	0.0	40.2	40.2
8028	200.0	-475.0	4.0	0.0	42.2	42.2
8029	225.0	-475.0	4.0	0.0	44.0	44.0
8030	250.0	-475.0	4.0	0.0	45.2	45.2
8031	275.0	-475.0	4.0	0.0	43.3	43.3
8032	300.0	-475.0	4.0	0.0	41.1	41.1
8033	325.0	-475.0	4.0	0.0	39.7	39.7
8034	350.0	-475.0	4.0	0.0	40.9	40.9
8035	375.0	-475.0	4.0	0.0	37.5	37.5
8036	400.0	-475.0	4.0	0.0	36.6	36.6
8037	425.0	-475.0	4.0	0.0	35.9	35.9
8038	450.0	-475.0	4.0	0.0	35.4	35.4
8039	475.0	-475.0	4.0	0.0	35.0	35.0
8040	500.0	-475.0	4.0	0.0	34.5	34.5
8041	525.0	-475.0	4.0	0.0	34.1	34.1
8042	550.0	-475.0	4.0	0.0	33.8	33.8
8043	575.0	-475.0	4.0	0.0	33.4	33.4
8044	600.0	-475.0	4.0	0.0	33.0	33.0
8045	625.0	-475.0	4.0	0.0	32.6	32.6
8046	650.0	-475.0	4.0	0.0	32.3	32.3
8047	675.0	-475.0	4.0	0.0	31.9	31.9
8048	700.0	-475.0	4.0	0.0	31.5	31.5
8049	725.0	-475.0	4.0	0.0	31.1	31.1
8050	750.0	-475.0	4.0	0.0	30.7	30.7
8051	775.0	-475.0	4.0	0.0	30.4	30.4
8052	800.0	-475.0	4.0	0.0	30.0	30.0
8053	825.0	-475.0	4.0	0.0	29.6	29.6
8054	850.0	-475.0	4.0	0.0	29.3	29.3
8055	875.0	-475.0	4.0	0.0	28.9	28.9
8056	900.0	-475.0	4.0	0.0	28.6	28.6
8057	925.0	-475.0	4.0	0.0	28.2	28.2



8058	950.0	-475.0	4.0	0.0	27.9	27.9
8059	975.0	-475.0	4.0	0.0	27.6	27.6
8060	1000.0	-475.0	4.0	0.0	27.3	27.3
8061	1025.0	-475.0	4.0	0.0	27.0	27.0
8062	1050.0	-475.0	4.0	0.0	26.8	26.8
8063	1075.0	-475.0	4.0	0.0	26.5	26.5
8064	1100.0	-475.0	4.0	0.0	26.2	26.2
8065	1125.0	-475.0	4.0	0.0	26.0	26.0
8066	1150.0	-475.0	4.0	0.0	25.7	25.7
8067	1175.0	-475.0	4.0	0.0	25.5	25.5
8068	1200.0	-475.0	4.0	0.0	25.2	25.2
8069	1225.0	-475.0	4.0	0.0	25.0	25.0
8070	1250.0	-475.0	4.0	0.0	24.7	24.7
8071	1275.0	-475.0	4.0	0.0	24.5	24.5
8072	1300.0	-475.0	4.0	0.0	24.3	24.3
8073	1325.0	-475.0	4.0	0.0	24.1	24.1
8074	1350.0	-475.0	4.0	0.0	23.8	23.8
8075	1375.0	-475.0	4.0	0.0	23.6	23.6
8076	1400.0	-475.0	4.0	0.0	23.4	23.4
8077	1425.0	-475.0	4.0	0.0	23.2	23.2
8078	1450.0	-475.0	4.0	0.0	23.0	23.0
8079	1475.0	-475.0	4.0	0.0	22.8	22.8
8080	1500.0	-475.0	4.0	0.0	22.5	22.5
8081	-1000.0	-500.0	4.0	0.0	22.4	22.4
8082	-975.0	-500.0	4.0	0.0	22.6	22.6
8083	-950.0	-500.0	4.0	0.0	22.8	22.8
8084	-925.0	-500.0	4.0	0.0	23.0	23.0
8085	-900.0	-500.0	4.0	0.0	23.2	23.2
8086	-875.0	-500.0	4.0	0.0	23.5	23.5
8087	-850.0	-500.0	4.0	0.0	23.7	23.7
8088	-825.0	-500.0	4.0	0.0	23.9	23.9
8089	-800.0	-500.0	4.0	0.0	24.1	24.1
8090	-775.0	-500.0	4.0	0.0	24.4	24.4
8091	-750.0	-500.0	4.0	0.0	24.6	24.6
8092	-725.0	-500.0	4.0	0.0	24.8	24.8
8093	-700.0	-500.0	4.0	0.0	25.1	25.1
8094	-675.0	-500.0	4.0	0.0	25.3	25.3
8095	-650.0	-500.0	4.0	0.0	25.6	25.6
8096	-625.0	-500.0	4.0	0.0	25.8	25.8
8097	-600.0	-500.0	4.0	0.0	26.1	26.1
8098	-575.0	-500.0	4.0	0.0	26.4	26.4
8099	-550.0	-500.0	4.0	0.0	26.7	26.7
8100	-525.0	-500.0	4.0	0.0	26.9	26.9
8101	-500.0	-500.0	4.0	0.0	27.2	27.2
8102	-475.0	-500.0	4.0	0.0	27.5	27.5
8103	-450.0	-500.0	4.0	0.0	27.8	27.8
8104	-425.0	-500.0	4.0	0.0	28.1	28.1
8105	-400.0	-500.0	4.0	0.0	28.4	28.4
8106	-375.0	-500.0	4.0	0.0	28.7	28.7
8107	-350.0	-500.0	4.0	0.0	29.1	29.1
8108	-325.0	-500.0	4.0	0.0	29.4	29.4
8109	-300.0	-500.0	4.0	0.0	29.8	29.8
8110	-275.0	-500.0	4.0	0.0	30.2	30.2
8111	-250.0	-500.0	4.0	0.0	30.6	30.6
8112	-225.0	-500.0	4.0	0.0	31.0	31.0
8113	-200.0	-500.0	4.0	0.0	31.4	31.4
8114	-175.0	-500.0	4.0	0.0	31.8	31.8

8115	-150.0	-500.0	4.0	0.0	32.2	32.2
8116	-125.0	-500.0	4.0	0.0	32.6	32.6
8117	-100.0	-500.0	4.0	0.0	33.1	33.1
8118	-75.0	-500.0	4.0	0.0	33.5	33.5
8119	-50.0	-500.0	4.0	0.0	33.9	33.9
8120	-25.0	-500.0	4.0	0.0	34.4	34.4
8121	0.0	-500.0	4.0	0.0	34.8	34.8
8122	25.0	-500.0	4.0	0.0	35.2	35.2
8123	50.0	-500.0	4.0	0.0	35.7	35.7
8124	75.0	-500.0	4.0	0.0	36.2	36.2
8125	100.0	-500.0	4.0	0.0	36.9	36.9
8126	125.0	-500.0	4.0	0.0	37.7	37.7
8127	150.0	-500.0	4.0	0.0	38.9	38.9
8128	175.0	-500.0	4.0	0.0	40.4	40.4
8129	200.0	-500.0	4.0	0.0	42.7	42.7
8130	225.0	-500.0	4.0	0.0	47.7	47.7
8131	250.0	-500.0	4.0	0.0	57.2	57.2
8132	275.0	-500.0	4.0	0.0	46.1	46.1
8133	300.0	-500.0	4.0	0.0	44.3	44.3
8134	325.0	-500.0	4.0	0.0	39.7	39.7
8135	350.0	-500.0	4.0	0.0	38.3	38.3
8136	375.0	-500.0	4.0	0.0	37.2	37.2
8137	400.0	-500.0	4.0	0.0	36.4	36.4
8138	425.0	-500.0	4.0	0.0	35.8	35.8
8139	450.0	-500.0	4.0	0.0	35.3	35.3
8140	475.0	-500.0	4.0	0.0	34.8	34.8
8141	500.0	-500.0	4.0	0.0	34.4	34.4
8142	525.0	-500.0	4.0	0.0	34.0	34.0
8143	550.0	-500.0	4.0	0.0	33.6	33.6
8144	575.0	-500.0	4.0	0.0	33.3	33.3
8145	600.0	-500.0	4.0	0.0	32.9	32.9
8146	625.0	-500.0	4.0	0.0	32.5	32.5
8147	650.0	-500.0	4.0	0.0	32.1	32.1
8148	675.0	-500.0	4.0	0.0	31.8	31.8
8149	700.0	-500.0	4.0	0.0	31.4	31.4
8150	725.0	-500.0	4.0	0.0	31.0	31.0
8151	750.0	-500.0	4.0	0.0	30.6	30.6
8152	775.0	-500.0	4.0	0.0	30.3	30.3
8153	800.0	-500.0	4.0	0.0	29.9	29.9
8154	825.0	-500.0	4.0	0.0	29.5	29.5
8155	850.0	-500.0	4.0	0.0	29.2	29.2
8156	875.0	-500.0	4.0	0.0	28.8	28.8
8157	900.0	-500.0	4.0	0.0	28.5	28.5
8158	925.0	-500.0	4.0	0.0	28.2	28.2
8159	950.0	-500.0	4.0	0.0	27.9	27.9
8160	975.0	-500.0	4.0	0.0	27.6	27.6
8161	1000.0	-500.0	4.0	0.0	27.3	27.3
8162	1025.0	-500.0	4.0	0.0	27.0	27.0
8163	1050.0	-500.0	4.0	0.0	26.7	26.7
8164	1075.0	-500.0	4.0	0.0	26.5	26.5
8165	1100.0	-500.0	4.0	0.0	26.2	26.2
8166	1125.0	-500.0	4.0	0.0	26.0	26.0
8167	1150.0	-500.0	4.0	0.0	25.7	25.7
8168	1175.0	-500.0	4.0	0.0	25.5	25.5
8169	1200.0	-500.0	4.0	0.0	25.2	25.2
8170	1225.0	-500.0	4.0	0.0	25.0	25.0
8171	1250.0	-500.0	4.0	0.0	24.7	24.7

8172	1275.0	-500.0	4.0	0.0	24.5	24.5
8173	1300.0	-500.0	4.0	0.0	24.3	24.3
8174	1325.0	-500.0	4.0	0.0	24.0	24.0
8175	1350.0	-500.0	4.0	0.0	23.8	23.8
8176	1375.0	-500.0	4.0	0.0	23.6	23.6
8177	1400.0	-500.0	4.0	0.0	23.4	23.4
8178	1425.0	-500.0	4.0	0.0	23.2	23.2
8179	1450.0	-500.0	4.0	0.0	23.0	23.0
8180	1475.0	-500.0	4.0	0.0	22.7	22.7
8181	1500.0	-500.0	4.0	0.0	22.5	22.5
8182	-1000.0	-525.0	4.0	0.0	22.4	22.4
8183	-975.0	-525.0	4.0	0.0	22.6	22.6
8184	-950.0	-525.0	4.0	0.0	22.8	22.8
8185	-925.0	-525.0	4.0	0.0	23.0	23.0
8186	-900.0	-525.0	4.0	0.0	23.2	23.2
8187	-875.0	-525.0	4.0	0.0	23.5	23.5
8188	-850.0	-525.0	4.0	0.0	23.7	23.7
8189	-825.0	-525.0	4.0	0.0	23.9	23.9
8190	-800.0	-525.0	4.0	0.0	24.1	24.1
8191	-775.0	-525.0	4.0	0.0	24.4	24.4
8192	-750.0	-525.0	4.0	0.0	24.6	24.6
8193	-725.0	-525.0	4.0	0.0	24.9	24.9
8194	-700.0	-525.0	4.0	0.0	25.1	25.1
8195	-675.0	-525.0	4.0	0.0	25.4	25.4
8196	-650.0	-525.0	4.0	0.0	25.6	25.6
8197	-625.0	-525.0	4.0	0.0	25.9	25.9
8198	-600.0	-525.0	4.0	0.0	26.1	26.1
8199	-575.0	-525.0	4.0	0.0	26.4	26.4
8200	-550.0	-525.0	4.0	0.0	26.7	26.7
8201	-525.0	-525.0	4.0	0.0	27.0	27.0
8202	-500.0	-525.0	4.0	0.0	27.2	27.2
8203	-475.0	-525.0	4.0	0.0	27.5	27.5
8204	-450.0	-525.0	4.0	0.0	27.8	27.8
8205	-425.0	-525.0	4.0	0.0	28.1	28.1
8206	-400.0	-525.0	4.0	0.0	28.4	28.4
8207	-375.0	-525.0	4.0	0.0	28.8	28.8
8208	-350.0	-525.0	4.0	0.0	29.1	29.1
8209	-325.0	-525.0	4.0	0.0	29.5	29.5
8210	-300.0	-525.0	4.0	0.0	29.8	29.8
8211	-275.0	-525.0	4.0	0.0	30.2	30.2
8212	-250.0	-525.0	4.0	0.0	30.6	30.6
8213	-225.0	-525.0	4.0	0.0	31.0	31.0
8214	-200.0	-525.0	4.0	0.0	31.4	31.4
8215	-175.0	-525.0	4.0	0.0	31.8	31.8
8216	-150.0	-525.0	4.0	0.0	32.2	32.2
8217	-125.0	-525.0	4.0	0.0	32.7	32.7
8218	-100.0	-525.0	4.0	0.0	33.1	33.1
8219	-75.0	-525.0	4.0	0.0	33.5	33.5
8220	-50.0	-525.0	4.0	0.0	34.0	34.0
8221	-25.0	-525.0	4.0	0.0	34.4	34.4
8222	0.0	-525.0	4.0	0.0	34.8	34.8
8223	25.0	-525.0	4.0	0.0	35.3	35.3
8224	50.0	-525.0	4.0	0.0	35.7	35.7
8225	75.0	-525.0	4.0	0.0	36.2	36.2
8226	100.0	-525.0	4.0	0.0	36.9	36.9
8227	125.0	-525.0	4.0	0.0	37.7	37.7
8228	150.0	-525.0	4.0	0.0	39.3	39.3

8229	175.0	-525.0	4.0	0.0	42.1	42.1
8230	200.0	-525.0	4.0	0.0	42.4	42.4
8231	225.0	-525.0	4.0	0.0	46.1	46.1
8232	250.0	-525.0	4.0	0.0	49.7	49.7
8233	275.0	-525.0	4.0	0.0	45.0	45.0
8234	300.0	-525.0	4.0	0.0	41.7	41.7
8235	325.0	-525.0	4.0	0.0	39.5	39.5
8236	350.0	-525.0	4.0	0.0	38.0	38.0
8237	375.0	-525.0	4.0	0.0	37.1	37.1
8238	400.0	-525.0	4.0	0.0	36.3	36.3
8239	425.0	-525.0	4.0	0.0	35.7	35.7
8240	450.0	-525.0	4.0	0.0	35.2	35.2
8241	475.0	-525.0	4.0	0.0	34.8	34.8
8242	500.0	-525.0	4.0	0.0	34.3	34.3
8243	525.0	-525.0	4.0	0.0	33.9	33.9
8244	550.0	-525.0	4.0	0.0	33.6	33.6
8245	575.0	-525.0	4.0	0.0	33.2	33.2
8246	600.0	-525.0	4.0	0.0	32.8	32.8
8247	625.0	-525.0	4.0	0.0	32.4	32.4
8248	650.0	-525.0	4.0	0.0	32.1	32.1
8249	675.0	-525.0	4.0	0.0	31.7	31.7
8250	700.0	-525.0	4.0	0.0	31.3	31.3
8251	725.0	-525.0	4.0	0.0	30.9	30.9
8252	750.0	-525.0	4.0	0.0	30.5	30.5
8253	775.0	-525.0	4.0	0.0	30.2	30.2
8254	800.0	-525.0	4.0	0.0	29.8	29.8
8255	825.0	-525.0	4.0	0.0	29.4	29.4
8256	850.0	-525.0	4.0	0.0	29.1	29.1
8257	875.0	-525.0	4.0	0.0	28.8	28.8
8258	900.0	-525.0	4.0	0.0	28.4	28.4
8259	925.0	-525.0	4.0	0.0	28.1	28.1
8260	950.0	-525.0	4.0	0.0	27.8	27.8
8261	975.0	-525.0	4.0	0.0	27.5	27.5
8262	1000.0	-525.0	4.0	0.0	27.3	27.3
8263	1025.0	-525.0	4.0	0.0	27.0	27.0
8264	1050.0	-525.0	4.0	0.0	26.7	26.7
8265	1075.0	-525.0	4.0	0.0	26.5	26.5
8266	1100.0	-525.0	4.0	0.0	26.2	26.2
8267	1125.0	-525.0	4.0	0.0	25.9	25.9
8268	1150.0	-525.0	4.0	0.0	25.7	25.7
8269	1175.0	-525.0	4.0	0.0	25.4	25.4
8270	1200.0	-525.0	4.0	0.0	25.2	25.2
8271	1225.0	-525.0	4.0	0.0	25.0	25.0
8272	1250.0	-525.0	4.0	0.0	24.7	24.7
8273	1275.0	-525.0	4.0	0.0	24.5	24.5
8274	1300.0	-525.0	4.0	0.0	24.3	24.3
8275	1325.0	-525.0	4.0	0.0	24.0	24.0
8276	1350.0	-525.0	4.0	0.0	23.8	23.8
8277	1375.0	-525.0	4.0	0.0	23.6	23.6
8278	1400.0	-525.0	4.0	0.0	23.4	23.4
8279	1425.0	-525.0	4.0	0.0	23.2	23.2
8280	1450.0	-525.0	4.0	0.0	22.9	22.9
8281	1475.0	-525.0	4.0	0.0	22.7	22.7
8282	1500.0	-525.0	4.0	0.0	22.5	22.5
8283	-1000.0	-550.0	4.0	0.0	22.4	22.4
8284	-975.0	-550.0	4.0	0.0	22.6	22.6
8285	-950.0	-550.0	4.0	0.0	22.8	22.8

8286	-925.0	-550.0	4.0	0.0	23.0	23.0
8287	-900.0	-550.0	4.0	0.0	23.3	23.3
8288	-875.0	-550.0	4.0	0.0	23.5	23.5
8289	-850.0	-550.0	4.0	0.0	23.7	23.7
8290	-825.0	-550.0	4.0	0.0	23.9	23.9
8291	-800.0	-550.0	4.0	0.0	24.2	24.2
8292	-775.0	-550.0	4.0	0.0	24.4	24.4
8293	-750.0	-550.0	4.0	0.0	24.6	24.6
8294	-725.0	-550.0	4.0	0.0	24.9	24.9
8295	-700.0	-550.0	4.0	0.0	25.1	25.1
8296	-675.0	-550.0	4.0	0.0	25.4	25.4
8297	-650.0	-550.0	4.0	0.0	25.6	25.6
8298	-625.0	-550.0	4.0	0.0	25.9	25.9
8299	-600.0	-550.0	4.0	0.0	26.1	26.1
8300	-575.0	-550.0	4.0	0.0	26.4	26.4
8301	-550.0	-550.0	4.0	0.0	26.7	26.7
8302	-525.0	-550.0	4.0	0.0	27.0	27.0
8303	-500.0	-550.0	4.0	0.0	27.3	27.3
8304	-475.0	-550.0	4.0	0.0	27.5	27.5
8305	-450.0	-550.0	4.0	0.0	27.8	27.8
8306	-425.0	-550.0	4.0	0.0	28.2	28.2
8307	-400.0	-550.0	4.0	0.0	28.5	28.5
8308	-375.0	-550.0	4.0	0.0	28.8	28.8
8309	-350.0	-550.0	4.0	0.0	29.1	29.1
8310	-325.0	-550.0	4.0	0.0	29.5	29.5
8311	-300.0	-550.0	4.0	0.0	29.8	29.8
8312	-275.0	-550.0	4.0	0.0	30.2	30.2
8313	-250.0	-550.0	4.0	0.0	30.6	30.6
8314	-225.0	-550.0	4.0	0.0	31.1	31.1
8315	-200.0	-550.0	4.0	0.0	31.5	31.5
8316	-175.0	-550.0	4.0	0.0	31.9	31.9
8317	-150.0	-550.0	4.0	0.0	32.3	32.3
8318	-125.0	-550.0	4.0	0.0	32.7	32.7
8319	-100.0	-550.0	4.0	0.0	33.1	33.1
8320	-75.0	-550.0	4.0	0.0	33.6	33.6
8321	-50.0	-550.0	4.0	0.0	34.0	34.0
8322	-25.0	-550.0	4.0	0.0	34.4	34.4
8323	0.0	-550.0	4.0	0.0	34.9	34.9
8324	25.0	-550.0	4.0	0.0	35.3	35.3
8325	50.0	-550.0	4.0	0.0	35.8	35.8
8326	75.0	-550.0	4.0	0.0	36.3	36.3
8327	100.0	-550.0	4.0	0.0	36.9	36.9
8328	125.0	-550.0	4.0	0.0	37.6	37.6
8329	150.0	-550.0	4.0	0.0	38.7	38.7
8330	175.0	-550.0	4.0	0.0	39.8	39.8
8331	200.0	-550.0	4.0	0.0	42.4	42.4
8332	225.0	-550.0	4.0	0.0	42.6	42.6
8333	250.0	-550.0	4.0	0.0	43.8	43.8
8334	275.0	-550.0	4.0	0.0	42.3	42.3
8335	300.0	-550.0	4.0	0.0	43.7	43.7
8336	325.0	-550.0	4.0	0.0	39.1	39.1
8337	350.0	-550.0	4.0	0.0	37.8	37.8
8338	375.0	-550.0	4.0	0.0	36.9	36.9
8339	400.0	-550.0	4.0	0.0	36.2	36.2
8340	425.0	-550.0	4.0	0.0	35.6	35.6
8341	450.0	-550.0	4.0	0.0	35.1	35.1
8342	475.0	-550.0	4.0	0.0	34.7	34.7

8343	500.0	-550.0	4.0	0.0	34.3	34.3
8344	525.0	-550.0	4.0	0.0	33.9	33.9
8345	550.0	-550.0	4.0	0.0	33.5	33.5
8346	575.0	-550.0	4.0	0.0	33.1	33.1
8347	600.0	-550.0	4.0	0.0	32.7	32.7
8348	625.0	-550.0	4.0	0.0	32.3	32.3
8349	650.0	-550.0	4.0	0.0	31.9	31.9
8350	675.0	-550.0	4.0	0.0	31.6	31.6
8351	700.0	-550.0	4.0	0.0	31.2	31.2
8352	725.0	-550.0	4.0	0.0	30.8	30.8
8353	750.0	-550.0	4.0	0.0	30.4	30.4
8354	775.0	-550.0	4.0	0.0	30.1	30.1
8355	800.0	-550.0	4.0	0.0	29.7	29.7
8356	825.0	-550.0	4.0	0.0	29.4	29.4
8357	850.0	-550.0	4.0	0.0	29.0	29.0
8358	875.0	-550.0	4.0	0.0	28.7	28.7
8359	900.0	-550.0	4.0	0.0	28.4	28.4
8360	925.0	-550.0	4.0	0.0	28.1	28.1
8361	950.0	-550.0	4.0	0.0	27.8	27.8
8362	975.0	-550.0	4.0	0.0	27.5	27.5
8363	1000.0	-550.0	4.0	0.0	27.2	27.2
8364	1025.0	-550.0	4.0	0.0	27.0	27.0
8365	1050.0	-550.0	4.0	0.0	26.7	26.7
8366	1075.0	-550.0	4.0	0.0	26.4	26.4
8367	1100.0	-550.0	4.0	0.0	26.2	26.2
8368	1125.0	-550.0	4.0	0.0	25.9	25.9
8369	1150.0	-550.0	4.0	0.0	25.7	25.7
8370	1175.0	-550.0	4.0	0.0	25.4	25.4
8371	1200.0	-550.0	4.0	0.0	25.2	25.2
8372	1225.0	-550.0	4.0	0.0	24.9	24.9
8373	1250.0	-550.0	4.0	0.0	24.7	24.7
8374	1275.0	-550.0	4.0	0.0	24.5	24.5
8375	1300.0	-550.0	4.0	0.0	24.2	24.2
8376	1325.0	-550.0	4.0	0.0	24.0	24.0
8377	1350.0	-550.0	4.0	0.0	23.8	23.8
8378	1375.0	-550.0	4.0	0.0	23.6	23.6
8379	1400.0	-550.0	4.0	0.0	23.4	23.4
8380	1425.0	-550.0	4.0	0.0	23.1	23.1
8381	1450.0	-550.0	4.0	0.0	22.9	22.9
8382	1475.0	-550.0	4.0	0.0	22.7	22.7
8383	1500.0	-550.0	4.0	0.0	22.5	22.5
8384	-1000.0	-575.0	4.0	0.0	22.4	22.4
8385	-975.0	-575.0	4.0	0.0	22.6	22.6
8386	-950.0	-575.0	4.0	0.0	22.8	22.8
8387	-925.0	-575.0	4.0	0.0	23.0	23.0
8388	-900.0	-575.0	4.0	0.0	23.3	23.3
8389	-875.0	-575.0	4.0	0.0	23.5	23.5
8390	-850.0	-575.0	4.0	0.0	23.7	23.7
8391	-825.0	-575.0	4.0	0.0	23.9	23.9
8392	-800.0	-575.0	4.0	0.0	24.2	24.2
8393	-775.0	-575.0	4.0	0.0	24.4	24.4
8394	-750.0	-575.0	4.0	0.0	24.6	24.6
8395	-725.0	-575.0	4.0	0.0	24.9	24.9
8396	-700.0	-575.0	4.0	0.0	25.1	25.1
8397	-675.0	-575.0	4.0	0.0	25.4	25.4
8398	-650.0	-575.0	4.0	0.0	25.6	25.6
8399	-625.0	-575.0	4.0	0.0	25.9	25.9

8400	-600.0	-575.0	4.0	0.0	26.2	26.2
8401	-575.0	-575.0	4.0	0.0	26.4	26.4
8402	-550.0	-575.0	4.0	0.0	26.7	26.7
8403	-525.0	-575.0	4.0	0.0	27.0	27.0
8404	-500.0	-575.0	4.0	0.0	27.3	27.3
8405	-475.0	-575.0	4.0	0.0	27.6	27.6
8406	-450.0	-575.0	4.0	0.0	27.9	27.9
8407	-425.0	-575.0	4.0	0.0	28.2	28.2
8408	-400.0	-575.0	4.0	0.0	28.5	28.5
8409	-375.0	-575.0	4.0	0.0	28.8	28.8
8410	-350.0	-575.0	4.0	0.0	29.1	29.1
8411	-325.0	-575.0	4.0	0.0	29.5	29.5
8412	-300.0	-575.0	4.0	0.0	29.8	29.8
8413	-275.0	-575.0	4.0	0.0	30.3	30.3
8414	-250.0	-575.0	4.0	0.0	30.7	30.7
8415	-225.0	-575.0	4.0	0.0	31.1	31.1
8416	-200.0	-575.0	4.0	0.0	31.5	31.5
8417	-175.0	-575.0	4.0	0.0	31.9	31.9
8418	-150.0	-575.0	4.0	0.0	32.3	32.3
8419	-125.0	-575.0	4.0	0.0	32.7	32.7
8420	-100.0	-575.0	4.0	0.0	33.2	33.2
8421	-75.0	-575.0	4.0	0.0	33.6	33.6
8422	-50.0	-575.0	4.0	0.0	34.1	34.1
8423	-25.0	-575.0	4.0	0.0	34.5	34.5
8424	0.0	-575.0	4.0	0.0	34.9	34.9
8425	25.0	-575.0	4.0	0.0	35.4	35.4
8426	50.0	-575.0	4.0	0.0	35.9	35.9
8427	75.0	-575.0	4.0	0.0	36.4	36.4
8428	100.0	-575.0	4.0	0.0	36.9	36.9
8429	125.0	-575.0	4.0	0.0	37.6	37.6
8430	150.0	-575.0	4.0	0.0	38.9	38.9
8431	175.0	-575.0	4.0	0.0	40.4	40.4
8432	200.0	-575.0	4.0	0.0	40.0	40.0
8433	225.0	-575.0	4.0	0.0	40.6	40.6
8434	250.0	-575.0	4.0	0.0	40.8	40.8
8435	275.0	-575.0	4.0	0.0	40.3	40.3
8436	300.0	-575.0	4.0	0.0	39.7	39.7
8437	325.0	-575.0	4.0	0.0	38.5	38.5
8438	350.0	-575.0	4.0	0.0	37.5	37.5
8439	375.0	-575.0	4.0	0.0	36.8	36.8
8440	400.0	-575.0	4.0	0.0	36.1	36.1
8441	425.0	-575.0	4.0	0.0	35.6	35.6
8442	450.0	-575.0	4.0	0.0	35.1	35.1
8443	475.0	-575.0	4.0	0.0	34.7	34.7
8444	500.0	-575.0	4.0	0.0	34.3	34.3
8445	525.0	-575.0	4.0	0.0	33.8	33.8
8446	550.0	-575.0	4.0	0.0	33.4	33.4
8447	575.0	-575.0	4.0	0.0	33.1	33.1
8448	600.0	-575.0	4.0	0.0	32.7	32.7
8449	625.0	-575.0	4.0	0.0	32.3	32.3
8450	650.0	-575.0	4.0	0.0	31.9	31.9
8451	675.0	-575.0	4.0	0.0	31.5	31.5
8452	700.0	-575.0	4.0	0.0	31.1	31.1
8453	725.0	-575.0	4.0	0.0	30.7	30.7
8454	750.0	-575.0	4.0	0.0	30.4	30.4
8455	775.0	-575.0	4.0	0.0	30.0	30.0
8456	800.0	-575.0	4.0	0.0	29.6	29.6

8457	825.0	-575.0	4.0	0.0	29.3	29.3
8458	850.0	-575.0	4.0	0.0	28.9	28.9
8459	875.0	-575.0	4.0	0.0	28.6	28.6
8460	900.0	-575.0	4.0	0.0	28.3	28.3
8461	925.0	-575.0	4.0	0.0	28.0	28.0
8462	950.0	-575.0	4.0	0.0	27.7	27.7
8463	975.0	-575.0	4.0	0.0	27.5	27.5
8464	1000.0	-575.0	4.0	0.0	27.2	27.2
8465	1025.0	-575.0	4.0	0.0	26.9	26.9
8466	1050.0	-575.0	4.0	0.0	26.7	26.7
8467	1075.0	-575.0	4.0	0.0	26.4	26.4
8468	1100.0	-575.0	4.0	0.0	26.1	26.1
8469	1125.0	-575.0	4.0	0.0	25.9	25.9
8470	1150.0	-575.0	4.0	0.0	25.6	25.6
8471	1175.0	-575.0	4.0	0.0	25.4	25.4
8472	1200.0	-575.0	4.0	0.0	25.1	25.1
8473	1225.0	-575.0	4.0	0.0	24.9	24.9
8474	1250.0	-575.0	4.0	0.0	24.7	24.7
8475	1275.0	-575.0	4.0	0.0	24.4	24.4
8476	1300.0	-575.0	4.0	0.0	24.2	24.2
8477	1325.0	-575.0	4.0	0.0	24.0	24.0
8478	1350.0	-575.0	4.0	0.0	23.8	23.8
8479	1375.0	-575.0	4.0	0.0	23.5	23.5
8480	1400.0	-575.0	4.0	0.0	23.3	23.3
8481	1425.0	-575.0	4.0	0.0	23.1	23.1
8482	1450.0	-575.0	4.0	0.0	22.9	22.9
8483	1475.0	-575.0	4.0	0.0	22.7	22.7
8484	1500.0	-575.0	4.0	0.0	22.5	22.5
8485	-1000.0	-600.0	4.0	0.0	22.4	22.4
8486	-975.0	-600.0	4.0	0.0	22.6	22.6
8487	-950.0	-600.0	4.0	0.0	22.8	22.8
8488	-925.0	-600.0	4.0	0.0	23.0	23.0
8489	-900.0	-600.0	4.0	0.0	23.3	23.3
8490	-875.0	-600.0	4.0	0.0	23.5	23.5
8491	-850.0	-600.0	4.0	0.0	23.7	23.7
8492	-825.0	-600.0	4.0	0.0	23.9	23.9
8493	-800.0	-600.0	4.0	0.0	24.2	24.2
8494	-775.0	-600.0	4.0	0.0	24.4	24.4
8495	-750.0	-600.0	4.0	0.0	24.6	24.6
8496	-725.0	-600.0	4.0	0.0	24.9	24.9
8497	-700.0	-600.0	4.0	0.0	25.1	25.1
8498	-675.0	-600.0	4.0	0.0	25.4	25.4
8499	-650.0	-600.0	4.0	0.0	25.6	25.6
8500	-625.0	-600.0	4.0	0.0	25.9	25.9
8501	-600.0	-600.0	4.0	0.0	26.2	26.2
8502	-575.0	-600.0	4.0	0.0	26.4	26.4
8503	-550.0	-600.0	4.0	0.0	26.7	26.7
8504	-525.0	-600.0	4.0	0.0	27.0	27.0
8505	-500.0	-600.0	4.0	0.0	27.3	27.3
8506	-475.0	-600.0	4.0	0.0	27.6	27.6
8507	-450.0	-600.0	4.0	0.0	27.9	27.9
8508	-425.0	-600.0	4.0	0.0	28.2	28.2
8509	-400.0	-600.0	4.0	0.0	28.5	28.5
8510	-375.0	-600.0	4.0	0.0	28.8	28.8
8511	-350.0	-600.0	4.0	0.0	29.2	29.2
8512	-325.0	-600.0	4.0	0.0	29.5	29.5
8513	-300.0	-600.0	4.0	0.0	29.9	29.9



8514	-275.0	-600.0	4.0	0.0	30.3	30.3
8515	-250.0	-600.0	4.0	0.0	30.7	30.7
8516	-225.0	-600.0	4.0	0.0	31.1	31.1
8517	-200.0	-600.0	4.0	0.0	31.5	31.5
8518	-175.0	-600.0	4.0	0.0	31.9	31.9
8519	-150.0	-600.0	4.0	0.0	32.4	32.4
8520	-125.0	-600.0	4.0	0.0	32.8	32.8
8521	-100.0	-600.0	4.0	0.0	33.2	33.2
8522	-75.0	-600.0	4.0	0.0	33.7	33.7
8523	-50.0	-600.0	4.0	0.0	34.1	34.1
8524	-25.0	-600.0	4.0	0.0	34.6	34.6
8525	0.0	-600.0	4.0	0.0	35.0	35.0
8526	25.0	-600.0	4.0	0.0	35.5	35.5
8527	50.0	-600.0	4.0	0.0	36.0	36.0
8528	75.0	-600.0	4.0	0.0	36.5	36.5
8529	100.0	-600.0	4.0	0.0	37.0	37.0
8530	125.0	-600.0	4.0	0.0	37.7	37.7
8531	150.0	-600.0	4.0	0.0	38.6	38.6
8532	175.0	-600.0	4.0	0.0	39.5	39.5
8533	200.0	-600.0	4.0	0.0	40.1	40.1
8534	225.0	-600.0	4.0	0.0	40.3	40.3
8535	250.0	-600.0	4.0	0.0	42.1	42.1
8536	275.0	-600.0	4.0	0.0	39.3	39.3
8537	300.0	-600.0	4.0	0.0	38.6	38.6
8538	325.0	-600.0	4.0	0.0	38.0	38.0
8539	350.0	-600.0	4.0	0.0	37.3	37.3
8540	375.0	-600.0	4.0	0.0	36.7	36.7
8541	400.0	-600.0	4.0	0.0	36.1	36.1
8542	425.0	-600.0	4.0	0.0	35.6	35.6
8543	450.0	-600.0	4.0	0.0	35.1	35.1
8544	475.0	-600.0	4.0	0.0	34.7	34.7
8545	500.0	-600.0	4.0	0.0	34.2	34.2
8546	525.0	-600.0	4.0	0.0	33.8	33.8
8547	550.0	-600.0	4.0	0.0	33.4	33.4
8548	575.0	-600.0	4.0	0.0	33.0	33.0
8549	600.0	-600.0	4.0	0.0	32.6	32.6
8550	625.0	-600.0	4.0	0.0	32.2	32.2
8551	650.0	-600.0	4.0	0.0	31.8	31.8
8552	675.0	-600.0	4.0	0.0	31.4	31.4
8553	700.0	-600.0	4.0	0.0	31.0	31.0
8554	725.0	-600.0	4.0	0.0	30.7	30.7
8555	750.0	-600.0	4.0	0.0	30.3	30.3
8556	775.0	-600.0	4.0	0.0	29.9	29.9
8557	800.0	-600.0	4.0	0.0	29.6	29.6
8558	825.0	-600.0	4.0	0.0	29.2	29.2
8559	850.0	-600.0	4.0	0.0	28.9	28.9
8560	875.0	-600.0	4.0	0.0	28.6	28.6
8561	900.0	-600.0	4.0	0.0	28.3	28.3
8562	925.0	-600.0	4.0	0.0	28.0	28.0
8563	950.0	-600.0	4.0	0.0	27.7	27.7
8564	975.0	-600.0	4.0	0.0	27.4	27.4
8565	1000.0	-600.0	4.0	0.0	27.2	27.2
8566	1025.0	-600.0	4.0	0.0	26.9	26.9
8567	1050.0	-600.0	4.0	0.0	26.6	26.6
8568	1075.0	-600.0	4.0	0.0	26.4	26.4
8569	1100.0	-600.0	4.0	0.0	26.1	26.1
8570	1125.0	-600.0	4.0	0.0	25.9	25.9

8571	1150.0	-600.0	4.0	0.0	25.6	25.6
8572	1175.0	-600.0	4.0	0.0	25.4	25.4
8573	1200.0	-600.0	4.0	0.0	25.1	25.1
8574	1225.0	-600.0	4.0	0.0	24.9	24.9
8575	1250.0	-600.0	4.0	0.0	24.6	24.6
8576	1275.0	-600.0	4.0	0.0	24.4	24.4
8577	1300.0	-600.0	4.0	0.0	24.2	24.2
8578	1325.0	-600.0	4.0	0.0	24.0	24.0
8579	1350.0	-600.0	4.0	0.0	23.7	23.7
8580	1375.0	-600.0	4.0	0.0	23.5	23.5
8581	1400.0	-600.0	4.0	0.0	23.3	23.3
8582	1425.0	-600.0	4.0	0.0	23.1	23.1
8583	1450.0	-600.0	4.0	0.0	22.9	22.9
8584	1475.0	-600.0	4.0	0.0	22.7	22.7
8585	1500.0	-600.0	4.0	0.0	22.5	22.5
8586	-1000.0	-625.0	4.0	0.0	22.4	22.4
8587	-975.0	-625.0	4.0	0.0	22.6	22.6
8588	-950.0	-625.0	4.0	0.0	22.8	22.8
8589	-925.0	-625.0	4.0	0.0	23.0	23.0
8590	-900.0	-625.0	4.0	0.0	23.3	23.3
8591	-875.0	-625.0	4.0	0.0	23.5	23.5
8592	-850.0	-625.0	4.0	0.0	23.7	23.7
8593	-825.0	-625.0	4.0	0.0	23.9	23.9
8594	-800.0	-625.0	4.0	0.0	24.2	24.2
8595	-775.0	-625.0	4.0	0.0	24.4	24.4
8596	-750.0	-625.0	4.0	0.0	24.6	24.6
8597	-725.0	-625.0	4.0	0.0	24.9	24.9
8598	-700.0	-625.0	4.0	0.0	25.1	25.1
8599	-675.0	-625.0	4.0	0.0	25.4	25.4
8600	-650.0	-625.0	4.0	0.0	25.6	25.6
8601	-625.0	-625.0	4.0	0.0	25.9	25.9
8602	-600.0	-625.0	4.0	0.0	26.2	26.2
8603	-575.0	-625.0	4.0	0.0	26.4	26.4
8604	-550.0	-625.0	4.0	0.0	26.7	26.7
8605	-525.0	-625.0	4.0	0.0	27.0	27.0
8606	-500.0	-625.0	4.0	0.0	27.3	27.3
8607	-475.0	-625.0	4.0	0.0	27.6	27.6
8608	-450.0	-625.0	4.0	0.0	27.9	27.9
8609	-425.0	-625.0	4.0	0.0	28.2	28.2
8610	-400.0	-625.0	4.0	0.0	28.5	28.5
8611	-375.0	-625.0	4.0	0.0	28.8	28.8
8612	-350.0	-625.0	4.0	0.0	29.2	29.2
8613	-325.0	-625.0	4.0	0.0	29.5	29.5
8614	-300.0	-625.0	4.0	0.0	29.9	29.9
8615	-275.0	-625.0	4.0	0.0	30.2	30.2
8616	-250.0	-625.0	4.0	0.0	30.7	30.7
8617	-225.0	-625.0	4.0	0.0	31.1	31.1
8618	-200.0	-625.0	4.0	0.0	31.5	31.5
8619	-175.0	-625.0	4.0	0.0	31.9	31.9
8620	-150.0	-625.0	4.0	0.0	32.4	32.4
8621	-125.0	-625.0	4.0	0.0	32.8	32.8
8622	-100.0	-625.0	4.0	0.0	33.3	33.3
8623	-75.0	-625.0	4.0	0.0	33.7	33.7
8624	-50.0	-625.0	4.0	0.0	34.2	34.2
8625	-25.0	-625.0	4.0	0.0	34.7	34.7
8626	0.0	-625.0	4.0	0.0	35.2	35.2
8627	25.0	-625.0	4.0	0.0	35.7	35.7

8628	50.0	-625.0	4.0	0.0	36.2	36.2
8629	75.0	-625.0	4.0	0.0	36.7	36.7
8630	100.0	-625.0	4.0	0.0	37.2	37.2
8631	125.0	-625.0	4.0	0.0	37.8	37.8
8632	150.0	-625.0	4.0	0.0	38.7	38.7
8633	175.0	-625.0	4.0	0.0	39.5	39.5
8634	200.0	-625.0	4.0	0.0	40.6	40.6
8635	225.0	-625.0	4.0	0.0	40.1	40.1
8636	250.0	-625.0	4.0	0.0	40.1	40.1
8637	275.0	-625.0	4.0	0.0	39.0	39.0
8638	300.0	-625.0	4.0	0.0	38.3	38.3
8639	325.0	-625.0	4.0	0.0	37.8	37.8
8640	350.0	-625.0	4.0	0.0	37.2	37.2
8641	375.0	-625.0	4.0	0.0	36.6	36.6
8642	400.0	-625.0	4.0	0.0	36.1	36.1
8643	425.0	-625.0	4.0	0.0	35.6	35.6
8644	450.0	-625.0	4.0	0.0	35.1	35.1
8645	475.0	-625.0	4.0	0.0	34.7	34.7
8646	500.0	-625.0	4.0	0.0	34.2	34.2
8647	525.0	-625.0	4.0	0.0	33.8	33.8
8648	550.0	-625.0	4.0	0.0	33.4	33.4
8649	575.0	-625.0	4.0	0.0	33.0	33.0
8650	600.0	-625.0	4.0	0.0	32.6	32.6
8651	625.0	-625.0	4.0	0.0	32.1	32.1
8652	650.0	-625.0	4.0	0.0	31.7	31.7
8653	675.0	-625.0	4.0	0.0	31.3	31.3
8654	700.0	-625.0	4.0	0.0	30.9	30.9
8655	725.0	-625.0	4.0	0.0	30.6	30.6
8656	750.0	-625.0	4.0	0.0	30.2	30.2
8657	775.0	-625.0	4.0	0.0	29.8	29.8
8658	800.0	-625.0	4.0	0.0	29.5	29.5
8659	825.0	-625.0	4.0	0.0	29.1	29.1
8660	850.0	-625.0	4.0	0.0	28.8	28.8
8661	875.0	-625.0	4.0	0.0	28.5	28.5
8662	900.0	-625.0	4.0	0.0	28.2	28.2
8663	925.0	-625.0	4.0	0.0	27.9	27.9
8664	950.0	-625.0	4.0	0.0	27.7	27.7
8665	975.0	-625.0	4.0	0.0	27.4	27.4
8666	1000.0	-625.0	4.0	0.0	27.1	27.1
8667	1025.0	-625.0	4.0	0.0	26.8	26.8
8668	1050.0	-625.0	4.0	0.0	26.6	26.6
8669	1075.0	-625.0	4.0	0.0	26.3	26.3
8670	1100.0	-625.0	4.0	0.0	26.1	26.1
8671	1125.0	-625.0	4.0	0.0	25.8	25.8
8672	1150.0	-625.0	4.0	0.0	25.6	25.6
8673	1175.0	-625.0	4.0	0.0	25.3	25.3
8674	1200.0	-625.0	4.0	0.0	25.1	25.1
8675	1225.0	-625.0	4.0	0.0	24.8	24.8
8676	1250.0	-625.0	4.0	0.0	24.6	24.6
8677	1275.0	-625.0	4.0	0.0	24.4	24.4
8678	1300.0	-625.0	4.0	0.0	24.2	24.2
8679	1325.0	-625.0	4.0	0.0	23.9	23.9
8680	1350.0	-625.0	4.0	0.0	23.7	23.7
8681	1375.0	-625.0	4.0	0.0	23.5	23.5
8682	1400.0	-625.0	4.0	0.0	23.3	23.3
8683	1425.0	-625.0	4.0	0.0	23.1	23.1
8684	1450.0	-625.0	4.0	0.0	22.9	22.9

8685	1475.0	-625.0	4.0	0.0	22.7	22.7
8686	1500.0	-625.0	4.0	0.0	22.5	22.5
8687	-1000.0	-650.0	4.0	0.0	22.4	22.4
8688	-975.0	-650.0	4.0	0.0	22.6	22.6
8689	-950.0	-650.0	4.0	0.0	22.8	22.8
8690	-925.0	-650.0	4.0	0.0	23.0	23.0
8691	-900.0	-650.0	4.0	0.0	23.2	23.2
8692	-875.0	-650.0	4.0	0.0	23.5	23.5
8693	-850.0	-650.0	4.0	0.0	23.7	23.7
8694	-825.0	-650.0	4.0	0.0	23.9	23.9
8695	-800.0	-650.0	4.0	0.0	24.1	24.1
8696	-775.0	-650.0	4.0	0.0	24.4	24.4
8697	-750.0	-650.0	4.0	0.0	24.6	24.6
8698	-725.0	-650.0	4.0	0.0	24.9	24.9
8699	-700.0	-650.0	4.0	0.0	25.1	25.1
8700	-675.0	-650.0	4.0	0.0	25.4	25.4
8701	-650.0	-650.0	4.0	0.0	25.6	25.6
8702	-625.0	-650.0	4.0	0.0	25.9	25.9
8703	-600.0	-650.0	4.0	0.0	26.1	26.1
8704	-575.0	-650.0	4.0	0.0	26.4	26.4
8705	-550.0	-650.0	4.0	0.0	26.7	26.7
8706	-525.0	-650.0	4.0	0.0	27.0	27.0
8707	-500.0	-650.0	4.0	0.0	27.3	27.3
8708	-475.0	-650.0	4.0	0.0	27.6	27.6
8709	-450.0	-650.0	4.0	0.0	27.9	27.9
8710	-425.0	-650.0	4.0	0.0	28.2	28.2
8711	-400.0	-650.0	4.0	0.0	28.5	28.5
8712	-375.0	-650.0	4.0	0.0	28.8	28.8
8713	-350.0	-650.0	4.0	0.0	29.2	29.2
8714	-325.0	-650.0	4.0	0.0	29.5	29.5
8715	-300.0	-650.0	4.0	0.0	29.9	29.9
8716	-275.0	-650.0	4.0	0.0	30.3	30.3
8717	-250.0	-650.0	4.0	0.0	30.7	30.7
8718	-225.0	-650.0	4.0	0.0	31.1	31.1
8719	-200.0	-650.0	4.0	0.0	31.5	31.5
8720	-175.0	-650.0	4.0	0.0	32.0	32.0
8721	-150.0	-650.0	4.0	0.0	32.4	32.4
8722	-125.0	-650.0	4.0	0.0	32.9	32.9
8723	-100.0	-650.0	4.0	0.0	33.3	33.3
8724	-75.0	-650.0	4.0	0.0	33.8	33.8
8725	-50.0	-650.0	4.0	0.0	34.3	34.3
8726	-25.0	-650.0	4.0	0.0	34.8	34.8
8727	0.0	-650.0	4.0	0.0	35.3	35.3
8728	25.0	-650.0	4.0	0.0	35.8	35.8
8729	50.0	-650.0	4.0	0.0	36.4	36.4
8730	75.0	-650.0	4.0	0.0	36.9	36.9
8731	100.0	-650.0	4.0	0.0	37.6	37.6
8732	125.0	-650.0	4.0	0.0	38.4	38.4
8733	150.0	-650.0	4.0	0.0	39.5	39.5
8734	175.0	-650.0	4.0	0.0	42.1	42.1
8735	200.0	-650.0	4.0	0.0	40.2	40.2
8736	225.0	-650.0	4.0	0.0	40.5	40.5
8737	250.0	-650.0	4.0	0.0	41.1	41.1
8738	275.0	-650.0	4.0	0.0	39.3	39.3
8739	300.0	-650.0	4.0	0.0	38.6	38.6
8740	325.0	-650.0	4.0	0.0	37.9	37.9
8741	350.0	-650.0	4.0	0.0	37.2	37.2

8742	375.0	-650.0	4.0	0.0	36.7	36.7
8743	400.0	-650.0	4.0	0.0	36.2	36.2
8744	425.0	-650.0	4.0	0.0	35.7	35.7
8745	450.0	-650.0	4.0	0.0	35.2	35.2
8746	475.0	-650.0	4.0	0.0	34.7	34.7
8747	500.0	-650.0	4.0	0.0	34.2	34.2
8748	525.0	-650.0	4.0	0.0	33.8	33.8
8749	550.0	-650.0	4.0	0.0	33.4	33.4
8750	575.0	-650.0	4.0	0.0	32.9	32.9
8751	600.0	-650.0	4.0	0.0	32.5	32.5
8752	625.0	-650.0	4.0	0.0	32.1	32.1
8753	650.0	-650.0	4.0	0.0	31.7	31.7
8754	675.0	-650.0	4.0	0.0	31.3	31.3
8755	700.0	-650.0	4.0	0.0	30.9	30.9
8756	725.0	-650.0	4.0	0.0	30.5	30.5
8757	750.0	-650.0	4.0	0.0	30.1	30.1
8758	775.0	-650.0	4.0	0.0	29.7	29.7
8759	800.0	-650.0	4.0	0.0	29.4	29.4
8760	825.0	-650.0	4.0	0.0	29.1	29.1
8761	850.0	-650.0	4.0	0.0	28.8	28.8
8762	875.0	-650.0	4.0	0.0	28.5	28.5
8763	900.0	-650.0	4.0	0.0	28.2	28.2
8764	925.0	-650.0	4.0	0.0	27.9	27.9
8765	950.0	-650.0	4.0	0.0	27.6	27.6
8766	975.0	-650.0	4.0	0.0	27.3	27.3
8767	1000.0	-650.0	4.0	0.0	27.1	27.1
8768	1025.0	-650.0	4.0	0.0	26.8	26.8
8769	1050.0	-650.0	4.0	0.0	26.5	26.5
8770	1075.0	-650.0	4.0	0.0	26.3	26.3
8771	1100.0	-650.0	4.0	0.0	26.0	26.0
8772	1125.0	-650.0	4.0	0.0	25.8	25.8
8773	1150.0	-650.0	4.0	0.0	25.5	25.5
8774	1175.0	-650.0	4.0	0.0	25.3	25.3
8775	1200.0	-650.0	4.0	0.0	25.1	25.1
8776	1225.0	-650.0	4.0	0.0	24.8	24.8
8777	1250.0	-650.0	4.0	0.0	24.6	24.6
8778	1275.0	-650.0	4.0	0.0	24.4	24.4
8779	1300.0	-650.0	4.0	0.0	24.1	24.1
8780	1325.0	-650.0	4.0	0.0	23.9	23.9
8781	1350.0	-650.0	4.0	0.0	23.7	23.7
8782	1375.0	-650.0	4.0	0.0	23.5	23.5
8783	1400.0	-650.0	4.0	0.0	23.3	23.3
8784	1425.0	-650.0	4.0	0.0	23.0	23.0
8785	1450.0	-650.0	4.0	0.0	22.8	22.8
8786	1475.0	-650.0	4.0	0.0	22.6	22.6
8787	1500.0	-650.0	4.0	0.0	22.4	22.4
8788	-1000.0	-675.0	4.0	0.0	22.4	22.4
8789	-975.0	-675.0	4.0	0.0	22.6	22.6
8790	-950.0	-675.0	4.0	0.0	22.8	22.8
8791	-925.0	-675.0	4.0	0.0	23.0	23.0
8792	-900.0	-675.0	4.0	0.0	23.2	23.2
8793	-875.0	-675.0	4.0	0.0	23.5	23.5
8794	-850.0	-675.0	4.0	0.0	23.7	23.7
8795	-825.0	-675.0	4.0	0.0	23.9	23.9
8796	-800.0	-675.0	4.0	0.0	24.1	24.1
8797	-775.0	-675.0	4.0	0.0	24.4	24.4
8798	-750.0	-675.0	4.0	0.0	24.6	24.6

8799	-725.0	-675.0	4.0	0.0	24.9	24.9
8800	-700.0	-675.0	4.0	0.0	25.1	25.1
8801	-675.0	-675.0	4.0	0.0	25.3	25.3
8802	-650.0	-675.0	4.0	0.0	25.6	25.6
8803	-625.0	-675.0	4.0	0.0	25.9	25.9
8804	-600.0	-675.0	4.0	0.0	26.1	26.1
8805	-575.0	-675.0	4.0	0.0	26.4	26.4
8806	-550.0	-675.0	4.0	0.0	26.7	26.7
8807	-525.0	-675.0	4.0	0.0	27.0	27.0
8808	-500.0	-675.0	4.0	0.0	27.3	27.3
8809	-475.0	-675.0	4.0	0.0	27.6	27.6
8810	-450.0	-675.0	4.0	0.0	27.9	27.9
8811	-425.0	-675.0	4.0	0.0	28.2	28.2
8812	-400.0	-675.0	4.0	0.0	28.5	28.5
8813	-375.0	-675.0	4.0	0.0	28.8	28.8
8814	-350.0	-675.0	4.0	0.0	29.2	29.2
8815	-325.0	-675.0	4.0	0.0	29.5	29.5
8816	-300.0	-675.0	4.0	0.0	29.9	29.9
8817	-275.0	-675.0	4.0	0.0	30.3	30.3
8818	-250.0	-675.0	4.0	0.0	30.7	30.7
8819	-225.0	-675.0	4.0	0.0	31.1	31.1
8820	-200.0	-675.0	4.0	0.0	31.5	31.5
8821	-175.0	-675.0	4.0	0.0	32.0	32.0
8822	-150.0	-675.0	4.0	0.0	32.4	32.4
8823	-125.0	-675.0	4.0	0.0	32.9	32.9
8824	-100.0	-675.0	4.0	0.0	33.4	33.4
8825	-75.0	-675.0	4.0	0.0	33.9	33.9
8826	-50.0	-675.0	4.0	0.0	34.4	34.4
8827	-25.0	-675.0	4.0	0.0	34.9	34.9
8828	0.0	-675.0	4.0	0.0	35.4	35.4
8829	25.0	-675.0	4.0	0.0	36.0	36.0
8830	50.0	-675.0	4.0	0.0	36.6	36.6
8831	75.0	-675.0	4.0	0.0	37.3	37.3
8832	100.0	-675.0	4.0	0.0	38.2	38.2
8833	125.0	-675.0	4.0	0.0	39.1	39.1
8834	150.0	-675.0	4.0	0.0	40.0	40.0
8835	175.0	-675.0	4.0	0.0	40.8	40.8
8836	200.0	-675.0	4.0	0.0	41.7	41.7
8837	225.0	-675.0	4.0	0.0	41.8	41.8
8838	250.0	-675.0	4.0	0.0	40.6	40.6
8839	275.0	-675.0	4.0	0.0	39.9	39.9
8840	300.0	-675.0	4.0	0.0	39.1	39.1
8841	325.0	-675.0	4.0	0.0	38.3	38.3
8842	350.0	-675.0	4.0	0.0	37.5	37.5
8843	375.0	-675.0	4.0	0.0	36.8	36.8
8844	400.0	-675.0	4.0	0.0	36.3	36.3
8845	425.0	-675.0	4.0	0.0	35.7	35.7
8846	450.0	-675.0	4.0	0.0	35.2	35.2
8847	475.0	-675.0	4.0	0.0	34.7	34.7
8848	500.0	-675.0	4.0	0.0	34.2	34.2
8849	525.0	-675.0	4.0	0.0	33.8	33.8
8850	550.0	-675.0	4.0	0.0	33.3	33.3
8851	575.0	-675.0	4.0	0.0	32.9	32.9
8852	600.0	-675.0	4.0	0.0	32.5	32.5
8853	625.0	-675.0	4.0	0.0	32.0	32.0
8854	650.0	-675.0	4.0	0.0	31.6	31.6
8855	675.0	-675.0	4.0	0.0	31.2	31.2

8856	700.0	-675.0	4.0	0.0	30.8	30.8
8857	725.0	-675.0	4.0	0.0	30.4	30.4
8858	750.0	-675.0	4.0	0.0	30.0	30.0
8859	775.0	-675.0	4.0	0.0	29.7	29.7
8860	800.0	-675.0	4.0	0.0	29.3	29.3
8861	825.0	-675.0	4.0	0.0	29.0	29.0
8862	850.0	-675.0	4.0	0.0	28.7	28.7
8863	875.0	-675.0	4.0	0.0	28.4	28.4
8864	900.0	-675.0	4.0	0.0	28.1	28.1
8865	925.0	-675.0	4.0	0.0	27.9	27.9
8866	950.0	-675.0	4.0	0.0	27.6	27.6
8867	975.0	-675.0	4.0	0.0	27.3	27.3
8868	1000.0	-675.0	4.0	0.0	27.0	27.0
8869	1025.0	-675.0	4.0	0.0	26.8	26.8
8870	1050.0	-675.0	4.0	0.0	26.5	26.5
8871	1075.0	-675.0	4.0	0.0	26.2	26.2
8872	1100.0	-675.0	4.0	0.0	26.0	26.0
8873	1125.0	-675.0	4.0	0.0	25.7	25.7
8874	1150.0	-675.0	4.0	0.0	25.5	25.5
8875	1175.0	-675.0	4.0	0.0	25.2	25.2
8876	1200.0	-675.0	4.0	0.0	25.0	25.0
8877	1225.0	-675.0	4.0	0.0	24.8	24.8
8878	1250.0	-675.0	4.0	0.0	24.5	24.5
8879	1275.0	-675.0	4.0	0.0	24.3	24.3
8880	1300.0	-675.0	4.0	0.0	24.1	24.1
8881	1325.0	-675.0	4.0	0.0	23.9	23.9
8882	1350.0	-675.0	4.0	0.0	23.7	23.7
8883	1375.0	-675.0	4.0	0.0	23.4	23.4
8884	1400.0	-675.0	4.0	0.0	23.2	23.2
8885	1425.0	-675.0	4.0	0.0	23.0	23.0
8886	1450.0	-675.0	4.0	0.0	22.8	22.8
8887	1475.0	-675.0	4.0	0.0	22.6	22.6
8888	1500.0	-675.0	4.0	0.0	22.4	22.4
8889	-1000.0	-700.0	4.0	0.0	22.4	22.4
8890	-975.0	-700.0	4.0	0.0	22.6	22.6
8891	-950.0	-700.0	4.0	0.0	22.8	22.8
8892	-925.0	-700.0	4.0	0.0	23.0	23.0
8893	-900.0	-700.0	4.0	0.0	23.2	23.2
8894	-875.0	-700.0	4.0	0.0	23.4	23.4
8895	-850.0	-700.0	4.0	0.0	23.7	23.7
8896	-825.0	-700.0	4.0	0.0	23.9	23.9
8897	-800.0	-700.0	4.0	0.0	24.1	24.1
8898	-775.0	-700.0	4.0	0.0	24.4	24.4
8899	-750.0	-700.0	4.0	0.0	24.6	24.6
8900	-725.0	-700.0	4.0	0.0	24.8	24.8
8901	-700.0	-700.0	4.0	0.0	25.1	25.1
8902	-675.0	-700.0	4.0	0.0	25.3	25.3
8903	-650.0	-700.0	4.0	0.0	25.6	25.6
8904	-625.0	-700.0	4.0	0.0	25.8	25.8
8905	-600.0	-700.0	4.0	0.0	26.1	26.1
8906	-575.0	-700.0	4.0	0.0	26.4	26.4
8907	-550.0	-700.0	4.0	0.0	26.7	26.7
8908	-525.0	-700.0	4.0	0.0	27.0	27.0
8909	-500.0	-700.0	4.0	0.0	27.2	27.2
8910	-475.0	-700.0	4.0	0.0	27.5	27.5
8911	-450.0	-700.0	4.0	0.0	27.8	27.8
8912	-425.0	-700.0	4.0	0.0	28.2	28.2

8913	-400.0	-700.0	4.0	0.0	28.5	28.5
8914	-375.0	-700.0	4.0	0.0	28.8	28.8
8915	-350.0	-700.0	4.0	0.0	29.1	29.1
8916	-325.0	-700.0	4.0	0.0	29.5	29.5
8917	-300.0	-700.0	4.0	0.0	29.9	29.9
8918	-275.0	-700.0	4.0	0.0	30.3	30.3
8919	-250.0	-700.0	4.0	0.0	30.7	30.7
8920	-225.0	-700.0	4.0	0.0	31.1	31.1
8921	-200.0	-700.0	4.0	0.0	31.5	31.5
8922	-175.0	-700.0	4.0	0.0	32.0	32.0
8923	-150.0	-700.0	4.0	0.0	32.4	32.4
8924	-125.0	-700.0	4.0	0.0	32.9	32.9
8925	-100.0	-700.0	4.0	0.0	33.4	33.4
8926	-75.0	-700.0	4.0	0.0	33.9	33.9
8927	-50.0	-700.0	4.0	0.0	34.4	34.4
8928	-25.0	-700.0	4.0	0.0	35.0	35.0
8929	0.0	-700.0	4.0	0.0	35.6	35.6
8930	25.0	-700.0	4.0	0.0	36.2	36.2
8931	50.0	-700.0	4.0	0.0	36.9	36.9
8932	75.0	-700.0	4.0	0.0	37.8	37.8
8933	100.0	-700.0	4.0	0.0	38.9	38.9
8934	125.0	-700.0	4.0	0.0	40.0	40.0
8935	150.0	-700.0	4.0	0.0	41.2	41.2
8936	175.0	-700.0	4.0	0.0	46.9	46.9
8937	200.0	-700.0	4.0	0.0	42.6	42.6
8938	225.0	-700.0	4.0	0.0	42.5	42.5
8939	250.0	-700.0	4.0	0.0	41.9	41.9
8940	275.0	-700.0	4.0	0.0	41.0	41.0
8941	300.0	-700.0	4.0	0.0	40.0	40.0
8942	325.0	-700.0	4.0	0.0	38.9	38.9
8943	350.0	-700.0	4.0	0.0	38.0	38.0
8944	375.0	-700.0	4.0	0.0	37.1	37.1
8945	400.0	-700.0	4.0	0.0	36.4	36.4
8946	425.0	-700.0	4.0	0.0	35.8	35.8
8947	450.0	-700.0	4.0	0.0	35.3	35.3
8948	475.0	-700.0	4.0	0.0	34.7	34.7
8949	500.0	-700.0	4.0	0.0	34.2	34.2
8950	525.0	-700.0	4.0	0.0	33.8	33.8
8951	550.0	-700.0	4.0	0.0	33.3	33.3
8952	575.0	-700.0	4.0	0.0	32.8	32.8
8953	600.0	-700.0	4.0	0.0	32.4	32.4
8954	625.0	-700.0	4.0	0.0	32.0	32.0
8955	650.0	-700.0	4.0	0.0	31.5	31.5
8956	675.0	-700.0	4.0	0.0	31.1	31.1
8957	700.0	-700.0	4.0	0.0	30.7	30.7
8958	725.0	-700.0	4.0	0.0	30.3	30.3
8959	750.0	-700.0	4.0	0.0	30.0	30.0
8960	775.0	-700.0	4.0	0.0	29.6	29.6
8961	800.0	-700.0	4.0	0.0	29.3	29.3
8962	825.0	-700.0	4.0	0.0	29.0	29.0
8963	850.0	-700.0	4.0	0.0	28.7	28.7
8964	875.0	-700.0	4.0	0.0	28.4	28.4
8965	900.0	-700.0	4.0	0.0	28.1	28.1
8966	925.0	-700.0	4.0	0.0	27.8	27.8
8967	950.0	-700.0	4.0	0.0	27.5	27.5
8968	975.0	-700.0	4.0	0.0	27.2	27.2
8969	1000.0	-700.0	4.0	0.0	27.0	27.0



8970	1025.0	-700.0	4.0	0.0	26.7	26.7
8971	1050.0	-700.0	4.0	0.0	26.4	26.4
8972	1075.0	-700.0	4.0	0.0	26.2	26.2
8973	1100.0	-700.0	4.0	0.0	25.9	25.9
8974	1125.0	-700.0	4.0	0.0	25.7	25.7
8975	1150.0	-700.0	4.0	0.0	25.4	25.4
8976	1175.0	-700.0	4.0	0.0	25.2	25.2
8977	1200.0	-700.0	4.0	0.0	25.0	25.0
8978	1225.0	-700.0	4.0	0.0	24.7	24.7
8979	1250.0	-700.0	4.0	0.0	24.5	24.5
8980	1275.0	-700.0	4.0	0.0	24.3	24.3
8981	1300.0	-700.0	4.0	0.0	24.1	24.1
8982	1325.0	-700.0	4.0	0.0	23.8	23.8
8983	1350.0	-700.0	4.0	0.0	23.6	23.6
8984	1375.0	-700.0	4.0	0.0	23.4	23.4
8985	1400.0	-700.0	4.0	0.0	23.2	23.2
8986	1425.0	-700.0	4.0	0.0	23.0	23.0
8987	1450.0	-700.0	4.0	0.0	22.8	22.8
8988	1475.0	-700.0	4.0	0.0	22.6	22.6
8989	1500.0	-700.0	4.0	0.0	22.4	22.4
8990	-1000.0	-725.0	4.0	0.0	22.3	22.3
8991	-975.0	-725.0	4.0	0.0	22.6	22.6
8992	-950.0	-725.0	4.0	0.0	22.8	22.8
8993	-925.0	-725.0	4.0	0.0	23.0	23.0
8994	-900.0	-725.0	4.0	0.0	23.2	23.2
8995	-875.0	-725.0	4.0	0.0	23.4	23.4
8996	-850.0	-725.0	4.0	0.0	23.6	23.6
8997	-825.0	-725.0	4.0	0.0	23.9	23.9
8998	-800.0	-725.0	4.0	0.0	24.1	24.1
8999	-775.0	-725.0	4.0	0.0	24.3	24.3
9000	-750.0	-725.0	4.0	0.0	24.6	24.6
9001	-725.0	-725.0	4.0	0.0	24.8	24.8
9002	-700.0	-725.0	4.0	0.0	25.1	25.1
9003	-675.0	-725.0	4.0	0.0	25.3	25.3
9004	-650.0	-725.0	4.0	0.0	25.6	25.6
9005	-625.0	-725.0	4.0	0.0	25.8	25.8
9006	-600.0	-725.0	4.0	0.0	26.1	26.1
9007	-575.0	-725.0	4.0	0.0	26.4	26.4
9008	-550.0	-725.0	4.0	0.0	26.6	26.6
9009	-525.0	-725.0	4.0	0.0	26.9	26.9
9010	-500.0	-725.0	4.0	0.0	27.2	27.2
9011	-475.0	-725.0	4.0	0.0	27.5	27.5
9012	-450.0	-725.0	4.0	0.0	27.8	27.8
9013	-425.0	-725.0	4.0	0.0	28.1	28.1
9014	-400.0	-725.0	4.0	0.0	28.5	28.5
9015	-375.0	-725.0	4.0	0.0	28.8	28.8
9016	-350.0	-725.0	4.0	0.0	29.1	29.1
9017	-325.0	-725.0	4.0	0.0	29.5	29.5
9018	-300.0	-725.0	4.0	0.0	29.8	29.8
9019	-275.0	-725.0	4.0	0.0	30.2	30.2
9020	-250.0	-725.0	4.0	0.0	30.6	30.6
9021	-225.0	-725.0	4.0	0.0	31.1	31.1
9022	-200.0	-725.0	4.0	0.0	31.5	31.5
9023	-175.0	-725.0	4.0	0.0	31.9	31.9
9024	-150.0	-725.0	4.0	0.0	32.4	32.4
9025	-125.0	-725.0	4.0	0.0	32.9	32.9
9026	-100.0	-725.0	4.0	0.0	33.4	33.4

9027	-75.0	-725.0	4.0	0.0	33.9	33.9
9028	-50.0	-725.0	4.0	0.0	34.5	34.5
9029	-25.0	-725.0	4.0	0.0	35.1	35.1
9030	0.0	-725.0	4.0	0.0	35.7	35.7
9031	25.0	-725.0	4.0	0.0	36.3	36.3
9032	50.0	-725.0	4.0	0.0	37.2	37.2
9033	75.0	-725.0	4.0	0.0	38.3	38.3
9034	100.0	-725.0	4.0	0.0	39.6	39.6
9035	125.0	-725.0	4.0	0.0	41.0	41.0
9036	150.0	-725.0	4.0	0.0	42.6	42.6
9037	175.0	-725.0	4.0	0.0	44.2	44.2
9038	200.0	-725.0	4.0	0.0	44.7	44.7
9039	225.0	-725.0	4.0	0.0	44.7	44.7
9040	250.0	-725.0	4.0	0.0	43.8	43.8
9041	275.0	-725.0	4.0	0.0	42.4	42.4
9042	300.0	-725.0	4.0	0.0	41.0	41.0
9043	325.0	-725.0	4.0	0.0	39.6	39.6
9044	350.0	-725.0	4.0	0.0	38.4	38.4
9045	375.0	-725.0	4.0	0.0	37.4	37.4
9046	400.0	-725.0	4.0	0.0	36.5	36.5
9047	425.0	-725.0	4.0	0.0	35.9	35.9
9048	450.0	-725.0	4.0	0.0	35.3	35.3
9049	475.0	-725.0	4.0	0.0	34.8	34.8
9050	500.0	-725.0	4.0	0.0	34.2	34.2
9051	525.0	-725.0	4.0	0.0	33.7	33.7
9052	550.0	-725.0	4.0	0.0	33.2	33.2
9053	575.0	-725.0	4.0	0.0	32.8	32.8
9054	600.0	-725.0	4.0	0.0	32.3	32.3
9055	625.0	-725.0	4.0	0.0	31.9	31.9
9056	650.0	-725.0	4.0	0.0	31.5	31.5
9057	675.0	-725.0	4.0	0.0	31.0	31.0
9058	700.0	-725.0	4.0	0.0	30.6	30.6
9059	725.0	-725.0	4.0	0.0	30.2	30.2
9060	750.0	-725.0	4.0	0.0	29.9	29.9
9061	775.0	-725.0	4.0	0.0	29.6	29.6
9062	800.0	-725.0	4.0	0.0	29.2	29.2
9063	825.0	-725.0	4.0	0.0	28.9	28.9
9064	850.0	-725.0	4.0	0.0	28.6	28.6
9065	875.0	-725.0	4.0	0.0	28.3	28.3
9066	900.0	-725.0	4.0	0.0	28.0	28.0
9067	925.0	-725.0	4.0	0.0	27.7	27.7
9068	950.0	-725.0	4.0	0.0	27.5	27.5
9069	975.0	-725.0	4.0	0.0	27.2	27.2
9070	1000.0	-725.0	4.0	0.0	26.9	26.9
9071	1025.0	-725.0	4.0	0.0	26.7	26.7
9072	1050.0	-725.0	4.0	0.0	26.4	26.4
9073	1075.0	-725.0	4.0	0.0	26.1	26.1
9074	1100.0	-725.0	4.0	0.0	25.9	25.9
9075	1125.0	-725.0	4.0	0.0	25.6	25.6
9076	1150.0	-725.0	4.0	0.0	25.4	25.4
9077	1175.0	-725.0	4.0	0.0	25.2	25.2
9078	1200.0	-725.0	4.0	0.0	24.9	24.9
9079	1225.0	-725.0	4.0	0.0	24.7	24.7
9080	1250.0	-725.0	4.0	0.0	24.5	24.5
9081	1275.0	-725.0	4.0	0.0	24.2	24.2
9082	1300.0	-725.0	4.0	0.0	24.0	24.0
9083	1325.0	-725.0	4.0	0.0	23.8	23.8

9084	1350.0	-725.0	4.0	0.0	23.6	23.6
9085	1375.0	-725.0	4.0	0.0	23.4	23.4
9086	1400.0	-725.0	4.0	0.0	23.2	23.2
9087	1425.0	-725.0	4.0	0.0	22.9	22.9
9088	1450.0	-725.0	4.0	0.0	22.7	22.7
9089	1475.0	-725.0	4.0	0.0	22.5	22.5
9090	1500.0	-725.0	4.0	0.0	22.3	22.3
9091	-1000.0	-750.0	4.0	0.0	22.3	22.3
9092	-975.0	-750.0	4.0	0.0	22.5	22.5
9093	-950.0	-750.0	4.0	0.0	22.7	22.7
9094	-925.0	-750.0	4.0	0.0	23.0	23.0
9095	-900.0	-750.0	4.0	0.0	23.2	23.2
9096	-875.0	-750.0	4.0	0.0	23.4	23.4
9097	-850.0	-750.0	4.0	0.0	23.6	23.6
9098	-825.0	-750.0	4.0	0.0	23.8	23.8
9099	-800.0	-750.0	4.0	0.0	24.1	24.1
9100	-775.0	-750.0	4.0	0.0	24.3	24.3
9101	-750.0	-750.0	4.0	0.0	24.5	24.5
9102	-725.0	-750.0	4.0	0.0	24.8	24.8
9103	-700.0	-750.0	4.0	0.0	25.0	25.0
9104	-675.0	-750.0	4.0	0.0	25.3	25.3
9105	-650.0	-750.0	4.0	0.0	25.5	25.5
9106	-625.0	-750.0	4.0	0.0	25.8	25.8
9107	-600.0	-750.0	4.0	0.0	26.1	26.1
9108	-575.0	-750.0	4.0	0.0	26.3	26.3
9109	-550.0	-750.0	4.0	0.0	26.6	26.6
9110	-525.0	-750.0	4.0	0.0	26.9	26.9
9111	-500.0	-750.0	4.0	0.0	27.2	27.2
9112	-475.0	-750.0	4.0	0.0	27.5	27.5
9113	-450.0	-750.0	4.0	0.0	27.8	27.8
9114	-425.0	-750.0	4.0	0.0	28.1	28.1
9115	-400.0	-750.0	4.0	0.0	28.4	28.4
9116	-375.0	-750.0	4.0	0.0	28.7	28.7
9117	-350.0	-750.0	4.0	0.0	29.1	29.1
9118	-325.0	-750.0	4.0	0.0	29.4	29.4
9119	-300.0	-750.0	4.0	0.0	29.8	29.8
9120	-275.0	-750.0	4.0	0.0	30.2	30.2
9121	-250.0	-750.0	4.0	0.0	30.6	30.6
9122	-225.0	-750.0	4.0	0.0	31.0	31.0
9123	-200.0	-750.0	4.0	0.0	31.5	31.5
9124	-175.0	-750.0	4.0	0.0	31.9	31.9
9125	-150.0	-750.0	4.0	0.0	32.4	32.4
9126	-125.0	-750.0	4.0	0.0	32.9	32.9
9127	-100.0	-750.0	4.0	0.0	33.4	33.4
9128	-75.0	-750.0	4.0	0.0	33.9	33.9
9129	-50.0	-750.0	4.0	0.0	34.5	34.5
9130	-25.0	-750.0	4.0	0.0	35.1	35.1
9131	0.0	-750.0	4.0	0.0	35.8	35.8
9132	25.0	-750.0	4.0	0.0	36.5	36.5
9133	50.0	-750.0	4.0	0.0	37.5	37.5
9134	75.0	-750.0	4.0	0.0	38.7	38.7
9135	100.0	-750.0	4.0	0.0	40.2	40.2
9136	125.0	-750.0	4.0	0.0	41.9	41.9
9137	150.0	-750.0	4.0	0.0	44.1	44.1
9138	175.0	-750.0	4.0	0.0	46.4	46.4
9139	200.0	-750.0	4.0	0.0	48.2	48.2
9140	225.0	-750.0	4.0	0.0	48.2	48.2

9141	250.0	-750.0	4.0	0.0	46.3	46.3
9142	275.0	-750.0	4.0	0.0	44.0	44.0
9143	300.0	-750.0	4.0	0.0	42.0	42.0
9144	325.0	-750.0	4.0	0.0	40.3	40.3
9145	350.0	-750.0	4.0	0.0	38.9	38.9
9146	375.0	-750.0	4.0	0.0	37.7	37.7
9147	400.0	-750.0	4.0	0.0	36.6	36.6
9148	425.0	-750.0	4.0	0.0	35.9	35.9
9149	450.0	-750.0	4.0	0.0	35.3	35.3
9150	475.0	-750.0	4.0	0.0	34.7	34.7
9151	500.0	-750.0	4.0	0.0	34.2	34.2
9152	525.0	-750.0	4.0	0.0	33.7	33.7
9153	550.0	-750.0	4.0	0.0	33.2	33.2
9154	575.0	-750.0	4.0	0.0	32.7	32.7
9155	600.0	-750.0	4.0	0.0	32.3	32.3
9156	625.0	-750.0	4.0	0.0	31.8	31.8
9157	650.0	-750.0	4.0	0.0	31.4	31.4
9158	675.0	-750.0	4.0	0.0	31.0	31.0
9159	700.0	-750.0	4.0	0.0	30.6	30.6
9160	725.0	-750.0	4.0	0.0	30.2	30.2
9161	750.0	-750.0	4.0	0.0	29.8	29.8
9162	775.0	-750.0	4.0	0.0	29.5	29.5
9163	800.0	-750.0	4.0	0.0	29.2	29.2
9164	825.0	-750.0	4.0	0.0	28.9	28.9
9165	850.0	-750.0	4.0	0.0	28.6	28.6
9166	875.0	-750.0	4.0	0.0	28.3	28.3
9167	900.0	-750.0	4.0	0.0	28.0	28.0
9168	925.0	-750.0	4.0	0.0	27.7	27.7
9169	950.0	-750.0	4.0	0.0	27.4	27.4
9170	975.0	-750.0	4.0	0.0	27.1	27.1
9171	1000.0	-750.0	4.0	0.0	26.9	26.9
9172	1025.0	-750.0	4.0	0.0	26.6	26.6
9173	1050.0	-750.0	4.0	0.0	26.3	26.3
9174	1075.0	-750.0	4.0	0.0	26.1	26.1
9175	1100.0	-750.0	4.0	0.0	25.8	25.8
9176	1125.0	-750.0	4.0	0.0	25.6	25.6
9177	1150.0	-750.0	4.0	0.0	25.3	25.3
9178	1175.0	-750.0	4.0	0.0	25.1	25.1
9179	1200.0	-750.0	4.0	0.0	24.9	24.9
9180	1225.0	-750.0	4.0	0.0	24.6	24.6
9181	1250.0	-750.0	4.0	0.0	24.4	24.4
9182	1275.0	-750.0	4.0	0.0	24.2	24.2
9183	1300.0	-750.0	4.0	0.0	24.0	24.0
9184	1325.0	-750.0	4.0	0.0	23.7	23.7
9185	1350.0	-750.0	4.0	0.0	23.5	23.5
9186	1375.0	-750.0	4.0	0.0	23.3	23.3
9187	1400.0	-750.0	4.0	0.0	23.1	23.1
9188	1425.0	-750.0	4.0	0.0	22.9	22.9
9189	1450.0	-750.0	4.0	0.0	22.7	22.7
9190	1475.0	-750.0	4.0	0.0	22.5	22.5
9191	1500.0	-750.0	4.0	0.0	22.3	22.3
9192	-1000.0	-775.0	4.0	0.0	22.3	22.3
9193	-975.0	-775.0	4.0	0.0	22.5	22.5
9194	-950.0	-775.0	4.0	0.0	22.7	22.7
9195	-925.0	-775.0	4.0	0.0	22.9	22.9
9196	-900.0	-775.0	4.0	0.0	23.1	23.1
9197	-875.0	-775.0	4.0	0.0	23.4	23.4

9198	-850.0	-775.0	4.0	0.0	23.6	23.6
9199	-825.0	-775.0	4.0	0.0	23.8	23.8
9200	-800.0	-775.0	4.0	0.0	24.0	24.0
9201	-775.0	-775.0	4.0	0.0	24.3	24.3
9202	-750.0	-775.0	4.0	0.0	24.5	24.5
9203	-725.0	-775.0	4.0	0.0	24.7	24.7
9204	-700.0	-775.0	4.0	0.0	25.0	25.0
9205	-675.0	-775.0	4.0	0.0	25.2	25.2
9206	-650.0	-775.0	4.0	0.0	25.5	25.5
9207	-625.0	-775.0	4.0	0.0	25.8	25.8
9208	-600.0	-775.0	4.0	0.0	26.0	26.0
9209	-575.0	-775.0	4.0	0.0	26.3	26.3
9210	-550.0	-775.0	4.0	0.0	26.6	26.6
9211	-525.0	-775.0	4.0	0.0	26.9	26.9
9212	-500.0	-775.0	4.0	0.0	27.1	27.1
9213	-475.0	-775.0	4.0	0.0	27.4	27.4
9214	-450.0	-775.0	4.0	0.0	27.7	27.7
9215	-425.0	-775.0	4.0	0.0	28.1	28.1
9216	-400.0	-775.0	4.0	0.0	28.4	28.4
9217	-375.0	-775.0	4.0	0.0	28.7	28.7
9218	-350.0	-775.0	4.0	0.0	29.0	29.0
9219	-325.0	-775.0	4.0	0.0	29.4	29.4
9220	-300.0	-775.0	4.0	0.0	29.8	29.8
9221	-275.0	-775.0	4.0	0.0	30.1	30.1
9222	-250.0	-775.0	4.0	0.0	30.6	30.6
9223	-225.0	-775.0	4.0	0.0	31.0	31.0
9224	-200.0	-775.0	4.0	0.0	31.4	31.4
9225	-175.0	-775.0	4.0	0.0	31.9	31.9
9226	-150.0	-775.0	4.0	0.0	32.3	32.3
9227	-125.0	-775.0	4.0	0.0	32.8	32.8
9228	-100.0	-775.0	4.0	0.0	33.4	33.4
9229	-75.0	-775.0	4.0	0.0	33.9	33.9
9230	-50.0	-775.0	4.0	0.0	34.5	34.5
9231	-25.0	-775.0	4.0	0.0	35.1	35.1
9232	0.0	-775.0	4.0	0.0	35.8	35.8
9233	25.0	-775.0	4.0	0.0	36.5	36.5
9234	50.0	-775.0	4.0	0.0	37.7	37.7
9235	75.0	-775.0	4.0	0.0	39.0	39.0
9236	100.0	-775.0	4.0	0.0	40.6	40.6
9237	125.0	-775.0	4.0	0.0	42.6	42.6
9238	150.0	-775.0	4.0	0.0	45.3	45.3
9239	175.0	-775.0	4.0	0.0	48.9	48.9
9240	200.0	-775.0	4.0	0.0	53.9	53.9
9241	225.0	-775.0	4.0	0.0	54.1	54.1
9242	250.0	-775.0	4.0	0.0	49.2	49.2
9243	275.0	-775.0	4.0	0.0	45.4	45.4
9244	300.0	-775.0	4.0	0.0	42.7	42.7
9245	325.0	-775.0	4.0	0.0	40.7	40.7
9246	350.0	-775.0	4.0	0.0	39.1	39.1
9247	375.0	-775.0	4.0	0.0	37.8	37.8
9248	400.0	-775.0	4.0	0.0	36.7	36.7
9249	425.0	-775.0	4.0	0.0	35.9	35.9
9250	450.0	-775.0	4.0	0.0	35.3	35.3
9251	475.0	-775.0	4.0	0.0	34.7	34.7
9252	500.0	-775.0	4.0	0.0	34.1	34.1
9253	525.0	-775.0	4.0	0.0	33.6	33.6
9254	550.0	-775.0	4.0	0.0	33.1	33.1

9255	575.0	-775.0	4.0	0.0	32.6	32.6
9256	600.0	-775.0	4.0	0.0	32.2	32.2
9257	625.0	-775.0	4.0	0.0	31.7	31.7
9258	650.0	-775.0	4.0	0.0	31.3	31.3
9259	675.0	-775.0	4.0	0.0	30.9	30.9
9260	700.0	-775.0	4.0	0.0	30.5	30.5
9261	725.0	-775.0	4.0	0.0	30.1	30.1
9262	750.0	-775.0	4.0	0.0	29.8	29.8
9263	775.0	-775.0	4.0	0.0	29.4	29.4
9264	800.0	-775.0	4.0	0.0	29.1	29.1
9265	825.0	-775.0	4.0	0.0	28.8	28.8
9266	850.0	-775.0	4.0	0.0	28.5	28.5
9267	875.0	-775.0	4.0	0.0	28.2	28.2
9268	900.0	-775.0	4.0	0.0	27.9	27.9
9269	925.0	-775.0	4.0	0.0	27.6	27.6
9270	950.0	-775.0	4.0	0.0	27.3	27.3
9271	975.0	-775.0	4.0	0.0	27.1	27.1
9272	1000.0	-775.0	4.0	0.0	26.8	26.8
9273	1025.0	-775.0	4.0	0.0	26.5	26.5
9274	1050.0	-775.0	4.0	0.0	26.3	26.3
9275	1075.0	-775.0	4.0	0.0	26.0	26.0
9276	1100.0	-775.0	4.0	0.0	25.8	25.8
9277	1125.0	-775.0	4.0	0.0	25.5	25.5
9278	1150.0	-775.0	4.0	0.0	25.3	25.3
9279	1175.0	-775.0	4.0	0.0	25.0	25.0
9280	1200.0	-775.0	4.0	0.0	24.8	24.8
9281	1225.0	-775.0	4.0	0.0	24.6	24.6
9282	1250.0	-775.0	4.0	0.0	24.4	24.4
9283	1275.0	-775.0	4.0	0.0	24.1	24.1
9284	1300.0	-775.0	4.0	0.0	23.9	23.9
9285	1325.0	-775.0	4.0	0.0	23.7	23.7
9286	1350.0	-775.0	4.0	0.0	23.5	23.5
9287	1375.0	-775.0	4.0	0.0	23.3	23.3
9288	1400.0	-775.0	4.0	0.0	23.1	23.1
9289	1425.0	-775.0	4.0	0.0	22.9	22.9
9290	1450.0	-775.0	4.0	0.0	22.7	22.7
9291	1475.0	-775.0	4.0	0.0	22.5	22.5
9292	1500.0	-775.0	4.0	0.0	22.3	22.3
9293	-1000.0	-800.0	4.0	0.0	22.3	22.3
9294	-975.0	-800.0	4.0	0.0	22.5	22.5
9295	-950.0	-800.0	4.0	0.0	22.7	22.7
9296	-925.0	-800.0	4.0	0.0	22.9	22.9
9297	-900.0	-800.0	4.0	0.0	23.1	23.1
9298	-875.0	-800.0	4.0	0.0	23.3	23.3
9299	-850.0	-800.0	4.0	0.0	23.6	23.6
9300	-825.0	-800.0	4.0	0.0	23.8	23.8
9301	-800.0	-800.0	4.0	0.0	24.0	24.0
9302	-775.0	-800.0	4.0	0.0	24.2	24.2
9303	-750.0	-800.0	4.0	0.0	24.5	24.5
9304	-725.0	-800.0	4.0	0.0	24.7	24.7
9305	-700.0	-800.0	4.0	0.0	25.0	25.0
9306	-675.0	-800.0	4.0	0.0	25.2	25.2
9307	-650.0	-800.0	4.0	0.0	25.5	25.5
9308	-625.0	-800.0	4.0	0.0	25.7	25.7
9309	-600.0	-800.0	4.0	0.0	26.0	26.0
9310	-575.0	-800.0	4.0	0.0	26.2	26.2
9311	-550.0	-800.0	4.0	0.0	26.5	26.5

9312	-525.0	-800.0	4.0	0.0	26.8	26.8
9313	-500.0	-800.0	4.0	0.0	27.1	27.1
9314	-475.0	-800.0	4.0	0.0	27.4	27.4
9315	-450.0	-800.0	4.0	0.0	27.7	27.7
9316	-425.0	-800.0	4.0	0.0	28.0	28.0
9317	-400.0	-800.0	4.0	0.0	28.3	28.3
9318	-375.0	-800.0	4.0	0.0	28.7	28.7
9319	-350.0	-800.0	4.0	0.0	29.0	29.0
9320	-325.0	-800.0	4.0	0.0	29.3	29.3
9321	-300.0	-800.0	4.0	0.0	29.7	29.7
9322	-275.0	-800.0	4.0	0.0	30.1	30.1
9323	-250.0	-800.0	4.0	0.0	30.5	30.5
9324	-225.0	-800.0	4.0	0.0	30.9	30.9
9325	-200.0	-800.0	4.0	0.0	31.3	31.3
9326	-175.0	-800.0	4.0	0.0	31.8	31.8
9327	-150.0	-800.0	4.0	0.0	32.3	32.3
9328	-125.0	-800.0	4.0	0.0	32.8	32.8
9329	-100.0	-800.0	4.0	0.0	33.3	33.3
9330	-75.0	-800.0	4.0	0.0	33.9	33.9
9331	-50.0	-800.0	4.0	0.0	34.4	34.4
9332	-25.0	-800.0	4.0	0.0	35.1	35.1
9333	0.0	-800.0	4.0	0.0	35.7	35.7
9334	25.0	-800.0	4.0	0.0	36.5	36.5
9335	50.0	-800.0	4.0	0.0	37.7	37.7
9336	75.0	-800.0	4.0	0.0	39.0	39.0
9337	100.0	-800.0	4.0	0.0	40.7	40.7
9338	125.0	-800.0	4.0	0.0	42.8	42.8
9339	150.0	-800.0	4.0	0.0	45.6	45.6
9340	175.0	-800.0	4.0	0.0	50.0	50.0
9341	200.0	-800.0	4.0	0.0	58.8	58.8
9342	225.0	-800.0	4.0	0.0	59.7	59.7
9343	250.0	-800.0	4.0	0.0	50.3	50.3
9344	275.0	-800.0	4.0	0.0	45.8	45.8
9345	300.0	-800.0	4.0	0.0	42.9	42.9
9346	325.0	-800.0	4.0	0.0	40.8	40.8
9347	350.0	-800.0	4.0	0.0	39.1	39.1
9348	375.0	-800.0	4.0	0.0	37.8	37.8
9349	400.0	-800.0	4.0	0.0	36.7	36.7
9350	425.0	-800.0	4.0	0.0	35.9	35.9
9351	450.0	-800.0	4.0	0.0	35.2	35.2
9352	475.0	-800.0	4.0	0.0	34.6	34.6
9353	500.0	-800.0	4.0	0.0	34.1	34.1
9354	525.0	-800.0	4.0	0.0	33.5	33.5
9355	550.0	-800.0	4.0	0.0	33.0	33.0
9356	575.0	-800.0	4.0	0.0	32.5	32.5
9357	600.0	-800.0	4.0	0.0	32.1	32.1
9358	625.0	-800.0	4.0	0.0	31.6	31.6
9359	650.0	-800.0	4.0	0.0	31.2	31.2
9360	675.0	-800.0	4.0	0.0	30.8	30.8
9361	700.0	-800.0	4.0	0.0	30.4	30.4
9362	725.0	-800.0	4.0	0.0	30.0	30.0
9363	750.0	-800.0	4.0	0.0	29.7	29.7
9364	775.0	-800.0	4.0	0.0	29.3	29.3
9365	800.0	-800.0	4.0	0.0	29.0	29.0
9366	825.0	-800.0	4.0	0.0	28.7	28.7
9367	850.0	-800.0	4.0	0.0	28.4	28.4
9368	875.0	-800.0	4.0	0.0	28.1	28.1

9369	900.0	-800.0	4.0	0.0	27.8	27.8
9370	925.0	-800.0	4.0	0.0	27.5	27.5
9371	950.0	-800.0	4.0	0.0	27.3	27.3
9372	975.0	-800.0	4.0	0.0	27.0	27.0
9373	1000.0	-800.0	4.0	0.0	26.7	26.7
9374	1025.0	-800.0	4.0	0.0	26.5	26.5
9375	1050.0	-800.0	4.0	0.0	26.2	26.2
9376	1075.0	-800.0	4.0	0.0	26.0	26.0
9377	1100.0	-800.0	4.0	0.0	25.7	25.7
9378	1125.0	-800.0	4.0	0.0	25.5	25.5
9379	1150.0	-800.0	4.0	0.0	25.2	25.2
9380	1175.0	-800.0	4.0	0.0	25.0	25.0
9381	1200.0	-800.0	4.0	0.0	24.8	24.8
9382	1225.0	-800.0	4.0	0.0	24.5	24.5
9383	1250.0	-800.0	4.0	0.0	24.3	24.3
9384	1275.0	-800.0	4.0	0.0	24.1	24.1
9385	1300.0	-800.0	4.0	0.0	23.9	23.9
9386	1325.0	-800.0	4.0	0.0	23.7	23.7
9387	1350.0	-800.0	4.0	0.0	23.4	23.4
9388	1375.0	-800.0	4.0	0.0	23.2	23.2
9389	1400.0	-800.0	4.0	0.0	23.0	23.0
9390	1425.0	-800.0	4.0	0.0	22.8	22.8
9391	1450.0	-800.0	4.0	0.0	22.6	22.6
9392	1475.0	-800.0	4.0	0.0	22.4	22.4
9393	1500.0	-800.0	4.0	0.0	22.2	22.2
9394	-1000.0	-825.0	4.0	0.0	22.2	22.2
9395	-975.0	-825.0	4.0	0.0	22.4	22.4
9396	-950.0	-825.0	4.0	0.0	22.7	22.7
9397	-925.0	-825.0	4.0	0.0	22.9	22.9
9398	-900.0	-825.0	4.0	0.0	23.1	23.1
9399	-875.0	-825.0	4.0	0.0	23.3	23.3
9400	-850.0	-825.0	4.0	0.0	23.5	23.5
9401	-825.0	-825.0	4.0	0.0	23.7	23.7
9402	-800.0	-825.0	4.0	0.0	24.0	24.0
9403	-775.0	-825.0	4.0	0.0	24.2	24.2
9404	-750.0	-825.0	4.0	0.0	24.4	24.4
9405	-725.0	-825.0	4.0	0.0	24.7	24.7
9406	-700.0	-825.0	4.0	0.0	24.9	24.9
9407	-675.0	-825.0	4.0	0.0	25.2	25.2
9408	-650.0	-825.0	4.0	0.0	25.4	25.4
9409	-625.0	-825.0	4.0	0.0	25.7	25.7
9410	-600.0	-825.0	4.0	0.0	25.9	25.9
9411	-575.0	-825.0	4.0	0.0	26.2	26.2
9412	-550.0	-825.0	4.0	0.0	26.5	26.5
9413	-525.0	-825.0	4.0	0.0	26.8	26.8
9414	-500.0	-825.0	4.0	0.0	27.0	27.0
9415	-475.0	-825.0	4.0	0.0	27.3	27.3
9416	-450.0	-825.0	4.0	0.0	27.6	27.6
9417	-425.0	-825.0	4.0	0.0	27.9	27.9
9418	-400.0	-825.0	4.0	0.0	28.3	28.3
9419	-375.0	-825.0	4.0	0.0	28.6	28.6
9420	-350.0	-825.0	4.0	0.0	28.9	28.9
9421	-325.0	-825.0	4.0	0.0	29.3	29.3
9422	-300.0	-825.0	4.0	0.0	29.6	29.6
9423	-275.0	-825.0	4.0	0.0	30.0	30.0
9424	-250.0	-825.0	4.0	0.0	30.4	30.4
9425	-225.0	-825.0	4.0	0.0	30.8	30.8



9426	-200.0	-825.0	4.0	0.0	31.3	31.3
9427	-175.0	-825.0	4.0	0.0	31.7	31.7
9428	-150.0	-825.0	4.0	0.0	32.2	32.2
9429	-125.0	-825.0	4.0	0.0	32.7	32.7
9430	-100.0	-825.0	4.0	0.0	33.2	33.2
9431	-75.0	-825.0	4.0	0.0	33.7	33.7
9432	-50.0	-825.0	4.0	0.0	34.3	34.3
9433	-25.0	-825.0	4.0	0.0	34.9	34.9
9434	0.0	-825.0	4.0	0.0	35.6	35.6
9435	25.0	-825.0	4.0	0.0	36.4	36.4
9436	50.0	-825.0	4.0	0.0	37.5	37.5
9437	75.0	-825.0	4.0	0.0	38.8	38.8
9438	100.0	-825.0	4.0	0.0	40.4	40.4
9439	125.0	-825.0	4.0	0.0	42.3	42.3
9440	150.0	-825.0	4.0	0.0	44.8	44.8
9441	175.0	-825.0	4.0	0.0	48.0	48.0
9442	200.0	-825.0	4.0	0.0	51.5	51.5
9443	225.0	-825.0	4.0	0.0	51.7	51.7
9444	250.0	-825.0	4.0	0.0	48.2	48.2
9445	275.0	-825.0	4.0	0.0	45.0	45.0
9446	300.0	-825.0	4.0	0.0	42.5	42.5
9447	325.0	-825.0	4.0	0.0	40.5	40.5
9448	350.0	-825.0	4.0	0.0	38.9	38.9
9449	375.0	-825.0	4.0	0.0	37.6	37.6
9450	400.0	-825.0	4.0	0.0	36.5	36.5
9451	425.0	-825.0	4.0	0.0	35.7	35.7
9452	450.0	-825.0	4.0	0.0	35.1	35.1
9453	475.0	-825.0	4.0	0.0	34.5	34.5
9454	500.0	-825.0	4.0	0.0	33.9	33.9
9455	525.0	-825.0	4.0	0.0	33.4	33.4
9456	550.0	-825.0	4.0	0.0	32.9	32.9
9457	575.0	-825.0	4.0	0.0	32.4	32.4
9458	600.0	-825.0	4.0	0.0	31.9	31.9
9459	625.0	-825.0	4.0	0.0	31.5	31.5
9460	650.0	-825.0	4.0	0.0	31.1	31.1
9461	675.0	-825.0	4.0	0.0	30.7	30.7
9462	700.0	-825.0	4.0	0.0	30.3	30.3
9463	725.0	-825.0	4.0	0.0	29.9	29.9
9464	750.0	-825.0	4.0	0.0	29.6	29.6
9465	775.0	-825.0	4.0	0.0	29.3	29.3
9466	800.0	-825.0	4.0	0.0	28.9	28.9
9467	825.0	-825.0	4.0	0.0	28.6	28.6
9468	850.0	-825.0	4.0	0.0	28.3	28.3
9469	875.0	-825.0	4.0	0.0	28.0	28.0
9470	900.0	-825.0	4.0	0.0	27.7	27.7
9471	925.0	-825.0	4.0	0.0	27.5	27.5
9472	950.0	-825.0	4.0	0.0	27.2	27.2
9473	975.0	-825.0	4.0	0.0	26.9	26.9
9474	1000.0	-825.0	4.0	0.0	26.6	26.6
9475	1025.0	-825.0	4.0	0.0	26.4	26.4
9476	1050.0	-825.0	4.0	0.0	26.1	26.1
9477	1075.0	-825.0	4.0	0.0	25.9	25.9
9478	1100.0	-825.0	4.0	0.0	25.6	25.6
9479	1125.0	-825.0	4.0	0.0	25.4	25.4
9480	1150.0	-825.0	4.0	0.0	25.2	25.2
9481	1175.0	-825.0	4.0	0.0	24.9	24.9
9482	1200.0	-825.0	4.0	0.0	24.7	24.7

9483	1225.0	-825.0	4.0	0.0	24.5	24.5
9484	1250.0	-825.0	4.0	0.0	24.2	24.2
9485	1275.0	-825.0	4.0	0.0	24.0	24.0
9486	1300.0	-825.0	4.0	0.0	23.8	23.8
9487	1325.0	-825.0	4.0	0.0	23.6	23.6
9488	1350.0	-825.0	4.0	0.0	23.4	23.4
9489	1375.0	-825.0	4.0	0.0	23.2	23.2
9490	1400.0	-825.0	4.0	0.0	23.0	23.0
9491	1425.0	-825.0	4.0	0.0	22.8	22.8
9492	1450.0	-825.0	4.0	0.0	22.6	22.6
9493	1475.0	-825.0	4.0	0.0	22.4	22.4
9494	1500.0	-825.0	4.0	0.0	22.2	22.2
9495	-1000.0	-850.0	4.0	0.0	22.2	22.2
9496	-975.0	-850.0	4.0	0.0	22.4	22.4
9497	-950.0	-850.0	4.0	0.0	22.6	22.6
9498	-925.0	-850.0	4.0	0.0	22.8	22.8
9499	-900.0	-850.0	4.0	0.0	23.0	23.0
9500	-875.0	-850.0	4.0	0.0	23.3	23.3
9501	-850.0	-850.0	4.0	0.0	23.5	23.5
9502	-825.0	-850.0	4.0	0.0	23.7	23.7
9503	-800.0	-850.0	4.0	0.0	23.9	23.9
9504	-775.0	-850.0	4.0	0.0	24.1	24.1
9505	-750.0	-850.0	4.0	0.0	24.4	24.4
9506	-725.0	-850.0	4.0	0.0	24.6	24.6
9507	-700.0	-850.0	4.0	0.0	24.9	24.9
9508	-675.0	-850.0	4.0	0.0	25.1	25.1
9509	-650.0	-850.0	4.0	0.0	25.4	25.4
9510	-625.0	-850.0	4.0	0.0	25.6	25.6
9511	-600.0	-850.0	4.0	0.0	25.9	25.9
9512	-575.0	-850.0	4.0	0.0	26.1	26.1
9513	-550.0	-850.0	4.0	0.0	26.4	26.4
9514	-525.0	-850.0	4.0	0.0	26.7	26.7
9515	-500.0	-850.0	4.0	0.0	27.0	27.0
9516	-475.0	-850.0	4.0	0.0	27.3	27.3
9517	-450.0	-850.0	4.0	0.0	27.6	27.6
9518	-425.0	-850.0	4.0	0.0	27.9	27.9
9519	-400.0	-850.0	4.0	0.0	28.2	28.2
9520	-375.0	-850.0	4.0	0.0	28.5	28.5
9521	-350.0	-850.0	4.0	0.0	28.8	28.8
9522	-325.0	-850.0	4.0	0.0	29.2	29.2
9523	-300.0	-850.0	4.0	0.0	29.5	29.5
9524	-275.0	-850.0	4.0	0.0	29.9	29.9
9525	-250.0	-850.0	4.0	0.0	30.3	30.3
9526	-225.0	-850.0	4.0	0.0	30.7	30.7
9527	-200.0	-850.0	4.0	0.0	31.2	31.2
9528	-175.0	-850.0	4.0	0.0	31.6	31.6
9529	-150.0	-850.0	4.0	0.0	32.1	32.1
9530	-125.0	-850.0	4.0	0.0	32.6	32.6
9531	-100.0	-850.0	4.0	0.0	33.1	33.1
9532	-75.0	-850.0	4.0	0.0	33.6	33.6
9533	-50.0	-850.0	4.0	0.0	34.2	34.2
9534	-25.0	-850.0	4.0	0.0	34.8	34.8
9535	0.0	-850.0	4.0	0.0	35.4	35.4
9536	25.0	-850.0	4.0	0.0	36.1	36.1
9537	50.0	-850.0	4.0	0.0	37.1	37.1
9538	75.0	-850.0	4.0	0.0	38.4	38.4
9539	100.0	-850.0	4.0	0.0	39.8	39.8

9540	125.0	-850.0	4.0	0.0	41.4	41.4
9541	150.0	-850.0	4.0	0.0	43.2	43.2
9542	175.0	-850.0	4.0	0.0	45.2	45.2
9543	200.0	-850.0	4.0	0.0	46.7	46.7
9544	225.0	-850.0	4.0	0.0	46.7	46.7
9545	250.0	-850.0	4.0	0.0	45.3	45.3
9546	275.0	-850.0	4.0	0.0	43.4	43.4
9547	300.0	-850.0	4.0	0.0	41.5	41.5
9548	325.0	-850.0	4.0	0.0	39.9	39.9
9549	350.0	-850.0	4.0	0.0	38.5	38.5
9550	375.0	-850.0	4.0	0.0	37.3	37.3
9551	400.0	-850.0	4.0	0.0	36.2	36.2
9552	425.0	-850.0	4.0	0.0	35.5	35.5
9553	450.0	-850.0	4.0	0.0	34.9	34.9
9554	475.0	-850.0	4.0	0.0	34.3	34.3
9555	500.0	-850.0	4.0	0.0	33.8	33.8
9556	525.0	-850.0	4.0	0.0	33.2	33.2
9557	550.0	-850.0	4.0	0.0	32.7	32.7
9558	575.0	-850.0	4.0	0.0	32.3	32.3
9559	600.0	-850.0	4.0	0.0	31.8	31.8
9560	625.0	-850.0	4.0	0.0	31.4	31.4
9561	650.0	-850.0	4.0	0.0	30.9	30.9
9562	675.0	-850.0	4.0	0.0	30.6	30.6
9563	700.0	-850.0	4.0	0.0	30.2	30.2
9564	725.0	-850.0	4.0	0.0	29.8	29.8
9565	750.0	-850.0	4.0	0.0	29.5	29.5
9566	775.0	-850.0	4.0	0.0	29.2	29.2
9567	800.0	-850.0	4.0	0.0	28.8	28.8
9568	825.0	-850.0	4.0	0.0	28.5	28.5
9569	850.0	-850.0	4.0	0.0	28.2	28.2
9570	875.0	-850.0	4.0	0.0	27.9	27.9
9571	900.0	-850.0	4.0	0.0	27.6	27.6
9572	925.0	-850.0	4.0	0.0	27.4	27.4
9573	950.0	-850.0	4.0	0.0	27.1	27.1
9574	975.0	-850.0	4.0	0.0	26.8	26.8
9575	1000.0	-850.0	4.0	0.0	26.6	26.6
9576	1025.0	-850.0	4.0	0.0	26.3	26.3
9577	1050.0	-850.0	4.0	0.0	26.1	26.1
9578	1075.0	-850.0	4.0	0.0	25.8	25.8
9579	1100.0	-850.0	4.0	0.0	25.6	25.6
9580	1125.0	-850.0	4.0	0.0	25.3	25.3
9581	1150.0	-850.0	4.0	0.0	25.1	25.1
9582	1175.0	-850.0	4.0	0.0	24.9	24.9
9583	1200.0	-850.0	4.0	0.0	24.6	24.6
9584	1225.0	-850.0	4.0	0.0	24.4	24.4
9585	1250.0	-850.0	4.0	0.0	24.2	24.2
9586	1275.0	-850.0	4.0	0.0	24.0	24.0
9587	1300.0	-850.0	4.0	0.0	23.8	23.8
9588	1325.0	-850.0	4.0	0.0	23.5	23.5
9589	1350.0	-850.0	4.0	0.0	23.3	23.3
9590	1375.0	-850.0	4.0	0.0	23.1	23.1
9591	1400.0	-850.0	4.0	0.0	22.9	22.9
9592	1425.0	-850.0	4.0	0.0	22.7	22.7
9593	1450.0	-850.0	4.0	0.0	22.5	22.5
9594	1475.0	-850.0	4.0	0.0	22.3	22.3
9595	1500.0	-850.0	4.0	0.0	22.1	22.1
9596	-1000.0	-875.0	4.0	0.0	22.2	22.2

9597	-975.0	-875.0	4.0	0.0	22.4	22.4
9598	-950.0	-875.0	4.0	0.0	22.6	22.6
9599	-925.0	-875.0	4.0	0.0	22.8	22.8
9600	-900.0	-875.0	4.0	0.0	23.0	23.0
9601	-875.0	-875.0	4.0	0.0	23.2	23.2
9602	-850.0	-875.0	4.0	0.0	23.4	23.4
9603	-825.0	-875.0	4.0	0.0	23.6	23.6
9604	-800.0	-875.0	4.0	0.0	23.9	23.9
9605	-775.0	-875.0	4.0	0.0	24.1	24.1
9606	-750.0	-875.0	4.0	0.0	24.3	24.3
9607	-725.0	-875.0	4.0	0.0	24.6	24.6
9608	-700.0	-875.0	4.0	0.0	24.8	24.8
9609	-675.0	-875.0	4.0	0.0	25.0	25.0
9610	-650.0	-875.0	4.0	0.0	25.3	25.3
9611	-625.0	-875.0	4.0	0.0	25.6	25.6
9612	-600.0	-875.0	4.0	0.0	25.8	25.8
9613	-575.0	-875.0	4.0	0.0	26.1	26.1
9614	-550.0	-875.0	4.0	0.0	26.3	26.3
9615	-525.0	-875.0	4.0	0.0	26.6	26.6
9616	-500.0	-875.0	4.0	0.0	26.9	26.9
9617	-475.0	-875.0	4.0	0.0	27.2	27.2
9618	-450.0	-875.0	4.0	0.0	27.5	27.5
9619	-425.0	-875.0	4.0	0.0	27.8	27.8
9620	-400.0	-875.0	4.0	0.0	28.1	28.1
9621	-375.0	-875.0	4.0	0.0	28.4	28.4
9622	-350.0	-875.0	4.0	0.0	28.8	28.8
9623	-325.0	-875.0	4.0	0.0	29.1	29.1
9624	-300.0	-875.0	4.0	0.0	29.5	29.5
9625	-275.0	-875.0	4.0	0.0	29.8	29.8
9626	-250.0	-875.0	4.0	0.0	30.2	30.2
9627	-225.0	-875.0	4.0	0.0	30.6	30.6
9628	-200.0	-875.0	4.0	0.0	31.0	31.0
9629	-175.0	-875.0	4.0	0.0	31.5	31.5
9630	-150.0	-875.0	4.0	0.0	31.9	31.9
9631	-125.0	-875.0	4.0	0.0	32.4	32.4
9632	-100.0	-875.0	4.0	0.0	32.9	32.9
9633	-75.0	-875.0	4.0	0.0	33.4	33.4
9634	-50.0	-875.0	4.0	0.0	34.0	34.0
9635	-25.0	-875.0	4.0	0.0	34.6	34.6
9636	0.0	-875.0	4.0	0.0	35.2	35.2
9637	25.0	-875.0	4.0	0.0	35.8	35.8
9638	50.0	-875.0	4.0	0.0	36.7	36.7
9639	75.0	-875.0	4.0	0.0	37.7	37.7
9640	100.0	-875.0	4.0	0.0	38.9	38.9
9641	125.0	-875.0	4.0	0.0	40.2	40.2
9642	150.0	-875.0	4.0	0.0	41.5	41.5
9643	175.0	-875.0	4.0	0.0	42.8	42.8
9644	200.0	-875.0	4.0	0.0	43.5	43.5
9645	225.0	-875.0	4.0	0.0	43.6	43.6
9646	250.0	-875.0	4.0	0.0	42.8	42.8
9647	275.0	-875.0	4.0	0.0	41.6	41.6
9648	300.0	-875.0	4.0	0.0	40.3	40.3
9649	325.0	-875.0	4.0	0.0	39.0	39.0
9650	350.0	-875.0	4.0	0.0	37.8	37.8
9651	375.0	-875.0	4.0	0.0	36.8	36.8
9652	400.0	-875.0	4.0	0.0	35.9	35.9
9653	425.0	-875.0	4.0	0.0	35.3	35.3

9654	450.0	-875.0	4.0	0.0	34.7	34.7
9655	475.0	-875.0	4.0	0.0	34.1	34.1
9656	500.0	-875.0	4.0	0.0	33.6	33.6
9657	525.0	-875.0	4.0	0.0	33.1	33.1
9658	550.0	-875.0	4.0	0.0	32.6	32.6
9659	575.0	-875.0	4.0	0.0	32.1	32.1
9660	600.0	-875.0	4.0	0.0	31.7	31.7
9661	625.0	-875.0	4.0	0.0	31.2	31.2
9662	650.0	-875.0	4.0	0.0	30.8	30.8
9663	675.0	-875.0	4.0	0.0	30.4	30.4
9664	700.0	-875.0	4.0	0.0	30.1	30.1
9665	725.0	-875.0	4.0	0.0	29.7	29.7
9666	750.0	-875.0	4.0	0.0	29.4	29.4
9667	775.0	-875.0	4.0	0.0	29.1	29.1
9668	800.0	-875.0	4.0	0.0	28.7	28.7
9669	825.0	-875.0	4.0	0.0	28.4	28.4
9670	850.0	-875.0	4.0	0.0	28.1	28.1
9671	875.0	-875.0	4.0	0.0	27.8	27.8
9672	900.0	-875.0	4.0	0.0	27.6	27.6
9673	925.0	-875.0	4.0	0.0	27.3	27.3
9674	950.0	-875.0	4.0	0.0	27.0	27.0
9675	975.0	-875.0	4.0	0.0	26.7	26.7
9676	1000.0	-875.0	4.0	0.0	26.5	26.5
9677	1025.0	-875.0	4.0	0.0	26.2	26.2
9678	1050.0	-875.0	4.0	0.0	26.0	26.0
9679	1075.0	-875.0	4.0	0.0	25.7	25.7
9680	1100.0	-875.0	4.0	0.0	25.5	25.5
9681	1125.0	-875.0	4.0	0.0	25.3	25.3
9682	1150.0	-875.0	4.0	0.0	25.0	25.0
9683	1175.0	-875.0	4.0	0.0	24.8	24.8
9684	1200.0	-875.0	4.0	0.0	24.6	24.6
9685	1225.0	-875.0	4.0	0.0	24.3	24.3
9686	1250.0	-875.0	4.0	0.0	24.1	24.1
9687	1275.0	-875.0	4.0	0.0	23.9	23.9
9688	1300.0	-875.0	4.0	0.0	23.7	23.7
9689	1325.0	-875.0	4.0	0.0	23.5	23.5
9690	1350.0	-875.0	4.0	0.0	23.3	23.3
9691	1375.0	-875.0	4.0	0.0	23.1	23.1
9692	1400.0	-875.0	4.0	0.0	22.9	22.9
9693	1425.0	-875.0	4.0	0.0	22.7	22.7
9694	1450.0	-875.0	4.0	0.0	22.5	22.5
9695	1475.0	-875.0	4.0	0.0	22.3	22.3
9696	1500.0	-875.0	4.0	0.0	22.1	22.1
9697	-1000.0	-900.0	4.0	0.0	22.1	22.1
9698	-975.0	-900.0	4.0	0.0	22.3	22.3
9699	-950.0	-900.0	4.0	0.0	22.5	22.5
9700	-925.0	-900.0	4.0	0.0	22.7	22.7
9701	-900.0	-900.0	4.0	0.0	22.9	22.9
9702	-875.0	-900.0	4.0	0.0	23.2	23.2
9703	-850.0	-900.0	4.0	0.0	23.4	23.4
9704	-825.0	-900.0	4.0	0.0	23.6	23.6
9705	-800.0	-900.0	4.0	0.0	23.8	23.8
9706	-775.0	-900.0	4.0	0.0	24.0	24.0
9707	-750.0	-900.0	4.0	0.0	24.3	24.3
9708	-725.0	-900.0	4.0	0.0	24.5	24.5
9709	-700.0	-900.0	4.0	0.0	24.7	24.7
9710	-675.0	-900.0	4.0	0.0	25.0	25.0

9711	-650.0	-900.0	4.0	0.0	25.2	25.2
9712	-625.0	-900.0	4.0	0.0	25.5	25.5
9713	-600.0	-900.0	4.0	0.0	25.7	25.7
9714	-575.0	-900.0	4.0	0.0	26.0	26.0
9715	-550.0	-900.0	4.0	0.0	26.3	26.3
9716	-525.0	-900.0	4.0	0.0	26.5	26.5
9717	-500.0	-900.0	4.0	0.0	26.8	26.8
9718	-475.0	-900.0	4.0	0.0	27.1	27.1
9719	-450.0	-900.0	4.0	0.0	27.4	27.4
9720	-425.0	-900.0	4.0	0.0	27.7	27.7
9721	-400.0	-900.0	4.0	0.0	28.0	28.0
9722	-375.0	-900.0	4.0	0.0	28.3	28.3
9723	-350.0	-900.0	4.0	0.0	28.7	28.7
9724	-325.0	-900.0	4.0	0.0	29.0	29.0
9725	-300.0	-900.0	4.0	0.0	29.3	29.3
9726	-275.0	-900.0	4.0	0.0	29.7	29.7
9727	-250.0	-900.0	4.0	0.0	30.1	30.1
9728	-225.0	-900.0	4.0	0.0	30.5	30.5
9729	-200.0	-900.0	4.0	0.0	30.9	30.9
9730	-175.0	-900.0	4.0	0.0	31.3	31.3
9731	-150.0	-900.0	4.0	0.0	31.8	31.8
9732	-125.0	-900.0	4.0	0.0	32.2	32.2
9733	-100.0	-900.0	4.0	0.0	32.7	32.7
9734	-75.0	-900.0	4.0	0.0	33.2	33.2
9735	-50.0	-900.0	4.0	0.0	33.7	33.7
9736	-25.0	-900.0	4.0	0.0	34.3	34.3
9737	0.0	-900.0	4.0	0.0	34.9	34.9
9738	25.0	-900.0	4.0	0.0	35.5	35.5
9739	50.0	-900.0	4.0	0.0	36.1	36.1
9740	75.0	-900.0	4.0	0.0	37.0	37.0
9741	100.0	-900.0	4.0	0.0	38.0	38.0
9742	125.0	-900.0	4.0	0.0	39.0	39.0
9743	150.0	-900.0	4.0	0.0	40.0	40.0
9744	175.0	-900.0	4.0	0.0	40.8	40.8
9745	200.0	-900.0	4.0	0.0	41.2	41.2
9746	225.0	-900.0	4.0	0.0	41.2	41.2
9747	250.0	-900.0	4.0	0.0	40.8	40.8
9748	275.0	-900.0	4.0	0.0	40.0	40.0
9749	300.0	-900.0	4.0	0.0	39.1	39.1
9750	325.0	-900.0	4.0	0.0	38.1	38.1
9751	350.0	-900.0	4.0	0.0	37.1	37.1
9752	375.0	-900.0	4.0	0.0	36.2	36.2
9753	400.0	-900.0	4.0	0.0	35.5	35.5
9754	425.0	-900.0	4.0	0.0	35.0	35.0
9755	450.0	-900.0	4.0	0.0	34.4	34.4
9756	475.0	-900.0	4.0	0.0	33.9	33.9
9757	500.0	-900.0	4.0	0.0	33.3	33.3
9758	525.0	-900.0	4.0	0.0	32.8	32.8
9759	550.0	-900.0	4.0	0.0	32.4	32.4
9760	575.0	-900.0	4.0	0.0	31.9	31.9
9761	600.0	-900.0	4.0	0.0	31.5	31.5
9762	625.0	-900.0	4.0	0.0	31.1	31.1
9763	650.0	-900.0	4.0	0.0	30.7	30.7
9764	675.0	-900.0	4.0	0.0	30.3	30.3
9765	700.0	-900.0	4.0	0.0	29.9	29.9
9766	725.0	-900.0	4.0	0.0	29.6	29.6
9767	750.0	-900.0	4.0	0.0	29.3	29.3

9768	775.0	-900.0	4.0	0.0	28.9	28.9
9769	800.0	-900.0	4.0	0.0	28.6	28.6
9770	825.0	-900.0	4.0	0.0	28.3	28.3
9771	850.0	-900.0	4.0	0.0	28.0	28.0
9772	875.0	-900.0	4.0	0.0	27.7	27.7
9773	900.0	-900.0	4.0	0.0	27.5	27.5
9774	925.0	-900.0	4.0	0.0	27.2	27.2
9775	950.0	-900.0	4.0	0.0	26.9	26.9
9776	975.0	-900.0	4.0	0.0	26.7	26.7
9777	1000.0	-900.0	4.0	0.0	26.4	26.4
9778	1025.0	-900.0	4.0	0.0	26.1	26.1
9779	1050.0	-900.0	4.0	0.0	25.9	25.9
9780	1075.0	-900.0	4.0	0.0	25.6	25.6
9781	1100.0	-900.0	4.0	0.0	25.4	25.4
9782	1125.0	-900.0	4.0	0.0	25.2	25.2
9783	1150.0	-900.0	4.0	0.0	24.9	24.9
9784	1175.0	-900.0	4.0	0.0	24.7	24.7
9785	1200.0	-900.0	4.0	0.0	24.5	24.5
9786	1225.0	-900.0	4.0	0.0	24.3	24.3
9787	1250.0	-900.0	4.0	0.0	24.1	24.1
9788	1275.0	-900.0	4.0	0.0	23.8	23.8
9789	1300.0	-900.0	4.0	0.0	23.6	23.6
9790	1325.0	-900.0	4.0	0.0	23.4	23.4
9791	1350.0	-900.0	4.0	0.0	23.2	23.2
9792	1375.0	-900.0	4.0	0.0	23.0	23.0
9793	1400.0	-900.0	4.0	0.0	22.8	22.8
9794	1425.0	-900.0	4.0	0.0	22.6	22.6
9795	1450.0	-900.0	4.0	0.0	22.4	22.4
9796	1475.0	-900.0	4.0	0.0	22.2	22.2
9797	1500.0	-900.0	4.0	0.0	22.0	22.0
9798	-1000.0	-925.0	4.0	0.0	22.1	22.1
9799	-975.0	-925.0	4.0	0.0	22.3	22.3
9800	-950.0	-925.0	4.0	0.0	22.5	22.5
9801	-925.0	-925.0	4.0	0.0	22.7	22.7
9802	-900.0	-925.0	4.0	0.0	22.9	22.9
9803	-875.0	-925.0	4.0	0.0	23.1	23.1
9804	-850.0	-925.0	4.0	0.0	23.3	23.3
9805	-825.0	-925.0	4.0	0.0	23.5	23.5
9806	-800.0	-925.0	4.0	0.0	23.8	23.8
9807	-775.0	-925.0	4.0	0.0	24.0	24.0
9808	-750.0	-925.0	4.0	0.0	24.2	24.2
9809	-725.0	-925.0	4.0	0.0	24.4	24.4
9810	-700.0	-925.0	4.0	0.0	24.7	24.7
9811	-675.0	-925.0	4.0	0.0	24.9	24.9
9812	-650.0	-925.0	4.0	0.0	25.2	25.2
9813	-625.0	-925.0	4.0	0.0	25.4	25.4
9814	-600.0	-925.0	4.0	0.0	25.7	25.7
9815	-575.0	-925.0	4.0	0.0	25.9	25.9
9816	-550.0	-925.0	4.0	0.0	26.2	26.2
9817	-525.0	-925.0	4.0	0.0	26.5	26.5
9818	-500.0	-925.0	4.0	0.0	26.7	26.7
9819	-475.0	-925.0	4.0	0.0	27.0	27.0
9820	-450.0	-925.0	4.0	0.0	27.3	27.3
9821	-425.0	-925.0	4.0	0.0	27.6	27.6
9822	-400.0	-925.0	4.0	0.0	27.9	27.9
9823	-375.0	-925.0	4.0	0.0	28.2	28.2
9824	-350.0	-925.0	4.0	0.0	28.5	28.5

9825	-325.0	-925.0	4.0	0.0	28.9	28.9
9826	-300.0	-925.0	4.0	0.0	29.2	29.2
9827	-275.0	-925.0	4.0	0.0	29.6	29.6
9828	-250.0	-925.0	4.0	0.0	29.9	29.9
9829	-225.0	-925.0	4.0	0.0	30.3	30.3
9830	-200.0	-925.0	4.0	0.0	30.7	30.7
9831	-175.0	-925.0	4.0	0.0	31.1	31.1
9832	-150.0	-925.0	4.0	0.0	31.6	31.6
9833	-125.0	-925.0	4.0	0.0	32.0	32.0
9834	-100.0	-925.0	4.0	0.0	32.5	32.5
9835	-75.0	-925.0	4.0	0.0	33.0	33.0
9836	-50.0	-925.0	4.0	0.0	33.5	33.5
9837	-25.0	-925.0	4.0	0.0	34.0	34.0
9838	0.0	-925.0	4.0	0.0	34.5	34.5
9839	25.0	-925.0	4.0	0.0	35.1	35.1
9840	50.0	-925.0	4.0	0.0	35.6	35.6
9841	75.0	-925.0	4.0	0.0	36.3	36.3
9842	100.0	-925.0	4.0	0.0	37.1	37.1
9843	125.0	-925.0	4.0	0.0	37.8	37.8
9844	150.0	-925.0	4.0	0.0	38.5	38.5
9845	175.0	-925.0	4.0	0.0	39.1	39.1
9846	200.0	-925.0	4.0	0.0	39.4	39.4
9847	225.0	-925.0	4.0	0.0	39.4	39.4
9848	250.0	-925.0	4.0	0.0	39.1	39.1
9849	275.0	-925.0	4.0	0.0	38.6	38.6
9850	300.0	-925.0	4.0	0.0	37.9	37.9
9851	325.0	-925.0	4.0	0.0	37.1	37.1

EKO-SOFT "SON2"

str 2

LAeq , pory dnia i nocy

Nr	Współrzędne punktów			Wysokość	Poziom dźwięku w porze		
	punktu	x	y		z	terenu	dnia
		m	m	m	m	dB(A)	dB(A)
9852	350.0	-925.0	4.0	0.0	36.3	36.3	
9853	375.0	-925.0	4.0	0.0	35.7	35.7	
9854	400.0	-925.0	4.0	0.0	35.1	35.1	
9855	425.0	-925.0	4.0	0.0	34.6	34.6	
9856	450.0	-925.0	4.0	0.0	34.1	34.1	
9857	475.0	-925.0	4.0	0.0	33.6	33.6	
9858	500.0	-925.0	4.0	0.0	33.1	33.1	
9859	525.0	-925.0	4.0	0.0	32.6	32.6	
9860	550.0	-925.0	4.0	0.0	32.2	32.2	
9861	575.0	-925.0	4.0	0.0	31.7	31.7	
9862	600.0	-925.0	4.0	0.0	31.3	31.3	
9863	625.0	-925.0	4.0	0.0	30.9	30.9	
9864	650.0	-925.0	4.0	0.0	30.5	30.5	
9865	675.0	-925.0	4.0	0.0	30.1	30.1	
9866	700.0	-925.0	4.0	0.0	29.8	29.8	
9867	725.0	-925.0	4.0	0.0	29.5	29.5	



9868	750.0	-925.0	4.0	0.0	29.1	29.1
9869	775.0	-925.0	4.0	0.0	28.8	28.8
9870	800.0	-925.0	4.0	0.0	28.5	28.5
9871	825.0	-925.0	4.0	0.0	28.2	28.2
9872	850.0	-925.0	4.0	0.0	27.9	27.9
9873	875.0	-925.0	4.0	0.0	27.6	27.6
9874	900.0	-925.0	4.0	0.0	27.3	27.3
9875	925.0	-925.0	4.0	0.0	27.1	27.1
9876	950.0	-925.0	4.0	0.0	26.8	26.8
9877	975.0	-925.0	4.0	0.0	26.6	26.6
9878	1000.0	-925.0	4.0	0.0	26.3	26.3
9879	1025.0	-925.0	4.0	0.0	26.0	26.0
9880	1050.0	-925.0	4.0	0.0	25.8	25.8
9881	1075.0	-925.0	4.0	0.0	25.6	25.6
9882	1100.0	-925.0	4.0	0.0	25.3	25.3
9883	1125.0	-925.0	4.0	0.0	25.1	25.1
9884	1150.0	-925.0	4.0	0.0	24.9	24.9
9885	1175.0	-925.0	4.0	0.0	24.6	24.6
9886	1200.0	-925.0	4.0	0.0	24.4	24.4
9887	1225.0	-925.0	4.0	0.0	24.2	24.2
9888	1250.0	-925.0	4.0	0.0	24.0	24.0
9889	1275.0	-925.0	4.0	0.0	23.8	23.8
9890	1300.0	-925.0	4.0	0.0	23.6	23.6
9891	1325.0	-925.0	4.0	0.0	23.4	23.4
9892	1350.0	-925.0	4.0	0.0	23.1	23.1
9893	1375.0	-925.0	4.0	0.0	22.9	22.9
9894	1400.0	-925.0	4.0	0.0	22.7	22.7
9895	1425.0	-925.0	4.0	0.0	22.5	22.5
9896	1450.0	-925.0	4.0	0.0	22.4	22.4
9897	1475.0	-925.0	4.0	0.0	22.2	22.2
9898	1500.0	-925.0	4.0	0.0	22.0	22.0
9899	-1000.0	-950.0	4.0	0.0	22.0	22.0
9900	-975.0	-950.0	4.0	0.0	22.2	22.2
9901	-950.0	-950.0	4.0	0.0	22.4	22.4
9902	-925.0	-950.0	4.0	0.0	22.6	22.6
9903	-900.0	-950.0	4.0	0.0	22.8	22.8
9904	-875.0	-950.0	4.0	0.0	23.0	23.0
9905	-850.0	-950.0	4.0	0.0	23.3	23.3
9906	-825.0	-950.0	4.0	0.0	23.5	23.5
9907	-800.0	-950.0	4.0	0.0	23.7	23.7
9908	-775.0	-950.0	4.0	0.0	23.9	23.9
9909	-750.0	-950.0	4.0	0.0	24.1	24.1
9910	-725.0	-950.0	4.0	0.0	24.4	24.4
9911	-700.0	-950.0	4.0	0.0	24.6	24.6
9912	-675.0	-950.0	4.0	0.0	24.8	24.8
9913	-650.0	-950.0	4.0	0.0	25.1	25.1
9914	-625.0	-950.0	4.0	0.0	25.3	25.3
9915	-600.0	-950.0	4.0	0.0	25.6	25.6
9916	-575.0	-950.0	4.0	0.0	25.8	25.8
9917	-550.0	-950.0	4.0	0.0	26.1	26.1
9918	-525.0	-950.0	4.0	0.0	26.4	26.4
9919	-500.0	-950.0	4.0	0.0	26.6	26.6
9920	-475.0	-950.0	4.0	0.0	26.9	26.9
9921	-450.0	-950.0	4.0	0.0	27.2	27.2
9922	-425.0	-950.0	4.0	0.0	27.5	27.5
9923	-400.0	-950.0	4.0	0.0	27.8	27.8
9924	-375.0	-950.0	4.0	0.0	28.1	28.1

9925	-350.0	-950.0	4.0	0.0	28.4	28.4
9926	-325.0	-950.0	4.0	0.0	28.7	28.7
9927	-300.0	-950.0	4.0	0.0	29.1	29.1
9928	-275.0	-950.0	4.0	0.0	29.4	29.4
9929	-250.0	-950.0	4.0	0.0	29.8	29.8
9930	-225.0	-950.0	4.0	0.0	30.2	30.2
9931	-200.0	-950.0	4.0	0.0	30.5	30.5
9932	-175.0	-950.0	4.0	0.0	30.9	30.9
9933	-150.0	-950.0	4.0	0.0	31.4	31.4
9934	-125.0	-950.0	4.0	0.0	31.8	31.8
9935	-100.0	-950.0	4.0	0.0	32.2	32.2
9936	-75.0	-950.0	4.0	0.0	32.7	32.7
9937	-50.0	-950.0	4.0	0.0	33.2	33.2
9938	-25.0	-950.0	4.0	0.0	33.6	33.6
9939	0.0	-950.0	4.0	0.0	34.1	34.1
9940	25.0	-950.0	4.0	0.0	34.6	34.6
9941	50.0	-950.0	4.0	0.0	35.1	35.1
9942	75.0	-950.0	4.0	0.0	35.6	35.6
9943	100.0	-950.0	4.0	0.0	36.1	36.1
9944	125.0	-950.0	4.0	0.0	36.7	36.7
9945	150.0	-950.0	4.0	0.0	37.3	37.3
9946	175.0	-950.0	4.0	0.0	37.7	37.7
9947	200.0	-950.0	4.0	0.0	37.9	37.9
9948	225.0	-950.0	4.0	0.0	37.9	37.9
9949	250.0	-950.0	4.0	0.0	37.7	37.7
9950	275.0	-950.0	4.0	0.0	37.3	37.3
9951	300.0	-950.0	4.0	0.0	36.8	36.8
9952	325.0	-950.0	4.0	0.0	36.2	36.2
9953	350.0	-950.0	4.0	0.0	35.7	35.7
9954	375.0	-950.0	4.0	0.0	35.2	35.2
9955	400.0	-950.0	4.0	0.0	34.7	34.7
9956	425.0	-950.0	4.0	0.0	34.2	34.2
9957	450.0	-950.0	4.0	0.0	33.7	33.7
9958	475.0	-950.0	4.0	0.0	33.3	33.3
9959	500.0	-950.0	4.0	0.0	32.8	32.8
9960	525.0	-950.0	4.0	0.0	32.3	32.3
9961	550.0	-950.0	4.0	0.0	31.9	31.9
9962	575.0	-950.0	4.0	0.0	31.5	31.5
9963	600.0	-950.0	4.0	0.0	31.1	31.1
9964	625.0	-950.0	4.0	0.0	30.7	30.7
9965	650.0	-950.0	4.0	0.0	30.3	30.3
9966	675.0	-950.0	4.0	0.0	30.0	30.0
9967	700.0	-950.0	4.0	0.0	29.6	29.6
9968	725.0	-950.0	4.0	0.0	29.3	29.3
9969	750.0	-950.0	4.0	0.0	29.0	29.0
9970	775.0	-950.0	4.0	0.0	28.7	28.7
9971	800.0	-950.0	4.0	0.0	28.4	28.4
9972	825.0	-950.0	4.0	0.0	28.1	28.1
9973	850.0	-950.0	4.0	0.0	27.8	27.8
9974	875.0	-950.0	4.0	0.0	27.5	27.5
9975	900.0	-950.0	4.0	0.0	27.2	27.2
9976	925.0	-950.0	4.0	0.0	27.0	27.0
9977	950.0	-950.0	4.0	0.0	26.7	26.7
9978	975.0	-950.0	4.0	0.0	26.5	26.5
9979	1000.0	-950.0	4.0	0.0	26.2	26.2
9980	1025.0	-950.0	4.0	0.0	26.0	26.0
9981	1050.0	-950.0	4.0	0.0	25.7	25.7

9982	1075.0	-950.0	4.0	0.0	25.5	25.5
9983	1100.0	-950.0	4.0	0.0	25.2	25.2
9984	1125.0	-950.0	4.0	0.0	25.0	25.0
9985	1150.0	-950.0	4.0	0.0	24.8	24.8
9986	1175.0	-950.0	4.0	0.0	24.6	24.6
9987	1200.0	-950.0	4.0	0.0	24.3	24.3
9988	1225.0	-950.0	4.0	0.0	24.1	24.1
9989	1250.0	-950.0	4.0	0.0	23.9	23.9
9990	1275.0	-950.0	4.0	0.0	23.7	23.7
9991	1300.0	-950.0	4.0	0.0	23.5	23.5
9992	1325.0	-950.0	4.0	0.0	23.3	23.3
9993	1350.0	-950.0	4.0	0.0	23.1	23.1
9994	1375.0	-950.0	4.0	0.0	22.9	22.9
9995	1400.0	-950.0	4.0	0.0	22.7	22.7
9996	1425.0	-950.0	4.0	0.0	22.5	22.5
9997	1450.0	-950.0	4.0	0.0	22.3	22.3
9998	1475.0	-950.0	4.0	0.0	22.1	22.1
9999	1500.0	-950.0	4.0	0.0	21.9	21.9
10000	-1000.0	-975.0	4.0	0.0	22.0	22.0
10001	-975.0	-975.0	4.0	0.0	22.2	22.2
10002	-950.0	-975.0	4.0	0.0	22.4	22.4
10003	-925.0	-975.0	4.0	0.0	22.6	22.6
10004	-900.0	-975.0	4.0	0.0	22.8	22.8
10005	-875.0	-975.0	4.0	0.0	23.0	23.0
10006	-850.0	-975.0	4.0	0.0	23.2	23.2
10007	-825.0	-975.0	4.0	0.0	23.4	23.4
10008	-800.0	-975.0	4.0	0.0	23.6	23.6
10009	-775.0	-975.0	4.0	0.0	23.9	23.9
10010	-750.0	-975.0	4.0	0.0	24.1	24.1
10011	-725.0	-975.0	4.0	0.0	24.3	24.3
10012	-700.0	-975.0	4.0	0.0	24.5	24.5
10013	-675.0	-975.0	4.0	0.0	24.8	24.8
10014	-650.0	-975.0	4.0	0.0	25.0	25.0
10015	-625.0	-975.0	4.0	0.0	25.3	25.3
10016	-600.0	-975.0	4.0	0.0	25.5	25.5
10017	-575.0	-975.0	4.0	0.0	25.8	25.8
10018	-550.0	-975.0	4.0	0.0	26.0	26.0
10019	-525.0	-975.0	4.0	0.0	26.3	26.3
10020	-500.0	-975.0	4.0	0.0	26.5	26.5
10021	-475.0	-975.0	4.0	0.0	26.8	26.8
10022	-450.0	-975.0	4.0	0.0	27.1	27.1
10023	-425.0	-975.0	4.0	0.0	27.4	27.4
10024	-400.0	-975.0	4.0	0.0	27.7	27.7
10025	-375.0	-975.0	4.0	0.0	28.0	28.0
10026	-350.0	-975.0	4.0	0.0	28.3	28.3
10027	-325.0	-975.0	4.0	0.0	28.6	28.6
10028	-300.0	-975.0	4.0	0.0	28.9	28.9
10029	-275.0	-975.0	4.0	0.0	29.3	29.3
10030	-250.0	-975.0	4.0	0.0	29.6	29.6
10031	-225.0	-975.0	4.0	0.0	30.0	30.0
10032	-200.0	-975.0	4.0	0.0	30.3	30.3
10033	-175.0	-975.0	4.0	0.0	30.7	30.7
10034	-150.0	-975.0	4.0	0.0	31.1	31.1
10035	-125.0	-975.0	4.0	0.0	31.5	31.5
10036	-100.0	-975.0	4.0	0.0	32.0	32.0
10037	-75.0	-975.0	4.0	0.0	32.4	32.4
10038	-50.0	-975.0	4.0	0.0	32.8	32.8

10039	-25.0	-975.0	4.0	0.0	33.3	33.3
10040	0.0	-975.0	4.0	0.0	33.7	33.7
10041	25.0	-975.0	4.0	0.0	34.2	34.2
10042	50.0	-975.0	4.0	0.0	34.6	34.6
10043	75.0	-975.0	4.0	0.0	35.1	35.1
10044	100.0	-975.0	4.0	0.0	35.5	35.5
10045	125.0	-975.0	4.0	0.0	35.8	35.8
10046	150.0	-975.0	4.0	0.0	36.2	36.2
10047	175.0	-975.0	4.0	0.0	36.5	36.5
10048	200.0	-975.0	4.0	0.0	36.6	36.6
10049	225.0	-975.0	4.0	0.0	36.6	36.6
10050	250.0	-975.0	4.0	0.0	36.5	36.5
10051	275.0	-975.0	4.0	0.0	36.2	36.2
10052	300.0	-975.0	4.0	0.0	35.8	35.8
10053	325.0	-975.0	4.0	0.0	35.5	35.5
10054	350.0	-975.0	4.0	0.0	35.1	35.1
10055	375.0	-975.0	4.0	0.0	34.7	34.7
10056	400.0	-975.0	4.0	0.0	34.2	34.2
10057	425.0	-975.0	4.0	0.0	33.8	33.8
10058	450.0	-975.0	4.0	0.0	33.4	33.4
10059	475.0	-975.0	4.0	0.0	32.9	32.9
10060	500.0	-975.0	4.0	0.0	32.5	32.5
10061	525.0	-975.0	4.0	0.0	32.1	32.1
10062	550.0	-975.0	4.0	0.0	31.7	31.7
10063	575.0	-975.0	4.0	0.0	31.2	31.2
10064	600.0	-975.0	4.0	0.0	30.9	30.9
10065	625.0	-975.0	4.0	0.0	30.5	30.5
10066	650.0	-975.0	4.0	0.0	30.1	30.1
10067	675.0	-975.0	4.0	0.0	29.8	29.8
10068	700.0	-975.0	4.0	0.0	29.5	29.5
10069	725.0	-975.0	4.0	0.0	29.1	29.1
10070	750.0	-975.0	4.0	0.0	28.8	28.8
10071	775.0	-975.0	4.0	0.0	28.5	28.5
10072	800.0	-975.0	4.0	0.0	28.2	28.2
10073	825.0	-975.0	4.0	0.0	27.9	27.9
10074	850.0	-975.0	4.0	0.0	27.7	27.7
10075	875.0	-975.0	4.0	0.0	27.4	27.4
10076	900.0	-975.0	4.0	0.0	27.1	27.1
10077	925.0	-975.0	4.0	0.0	26.9	26.9
10078	950.0	-975.0	4.0	0.0	26.6	26.6
10079	975.0	-975.0	4.0	0.0	26.3	26.3
10080	1000.0	-975.0	4.0	0.0	26.1	26.1
10081	1025.0	-975.0	4.0	0.0	25.9	25.9
10082	1050.0	-975.0	4.0	0.0	25.6	25.6
10083	1075.0	-975.0	4.0	0.0	25.4	25.4
10084	1100.0	-975.0	4.0	0.0	25.1	25.1
10085	1125.0	-975.0	4.0	0.0	24.9	24.9
10086	1150.0	-975.0	4.0	0.0	24.7	24.7
10087	1175.0	-975.0	4.0	0.0	24.5	24.5
10088	1200.0	-975.0	4.0	0.0	24.3	24.3
10089	1225.0	-975.0	4.0	0.0	24.0	24.0
10090	1250.0	-975.0	4.0	0.0	23.8	23.8
10091	1275.0	-975.0	4.0	0.0	23.6	23.6
10092	1300.0	-975.0	4.0	0.0	23.4	23.4
10093	1325.0	-975.0	4.0	0.0	23.2	23.2
10094	1350.0	-975.0	4.0	0.0	23.0	23.0
10095	1375.0	-975.0	4.0	0.0	22.8	22.8

10096	1400.0	-975.0	4.0	0.0	22.6	22.6
10097	1425.0	-975.0	4.0	0.0	22.4	22.4
10098	1450.0	-975.0	4.0	0.0	22.2	22.2
10099	1475.0	-975.0	4.0	0.0	22.0	22.0
10100	1500.0	-975.0	4.0	0.0	21.8	21.8
10101	-1000.0	-1000.0	4.0	0.0	21.9	21.9
10102	-975.0	-1000.0	4.0	0.0	22.1	22.1
10103	-950.0	-1000.0	4.0	0.0	22.3	22.3
10104	-925.0	-1000.0	4.0	0.0	22.5	22.5
10105	-900.0	-1000.0	4.0	0.0	22.7	22.7
10106	-875.0	-1000.0	4.0	0.0	22.9	22.9
10107	-850.0	-1000.0	4.0	0.0	23.1	23.1
10108	-825.0	-1000.0	4.0	0.0	23.3	23.3
10109	-800.0	-1000.0	4.0	0.0	23.6	23.6
10110	-775.0	-1000.0	4.0	0.0	23.8	23.8
10111	-750.0	-1000.0	4.0	0.0	24.0	24.0
10112	-725.0	-1000.0	4.0	0.0	24.2	24.2
10113	-700.0	-1000.0	4.0	0.0	24.5	24.5
10114	-675.0	-1000.0	4.0	0.0	24.7	24.7
10115	-650.0	-1000.0	4.0	0.0	24.9	24.9
10116	-625.0	-1000.0	4.0	0.0	25.2	25.2
10117	-600.0	-1000.0	4.0	0.0	25.4	25.4
10118	-575.0	-1000.0	4.0	0.0	25.7	25.7
10119	-550.0	-1000.0	4.0	0.0	25.9	25.9
10120	-525.0	-1000.0	4.0	0.0	26.2	26.2
10121	-500.0	-1000.0	4.0	0.0	26.4	26.4
10122	-475.0	-1000.0	4.0	0.0	26.7	26.7
10123	-450.0	-1000.0	4.0	0.0	27.0	27.0
10124	-425.0	-1000.0	4.0	0.0	27.3	27.3
10125	-400.0	-1000.0	4.0	0.0	27.6	27.6
10126	-375.0	-1000.0	4.0	0.0	27.8	27.8
10127	-350.0	-1000.0	4.0	0.0	28.1	28.1
10128	-325.0	-1000.0	4.0	0.0	28.5	28.5
10129	-300.0	-1000.0	4.0	0.0	28.8	28.8
10130	-275.0	-1000.0	4.0	0.0	29.1	29.1
10131	-250.0	-1000.0	4.0	0.0	29.4	29.4
10132	-225.0	-1000.0	4.0	0.0	29.8	29.8
10133	-200.0	-1000.0	4.0	0.0	30.1	30.1
10134	-175.0	-1000.0	4.0	0.0	30.5	30.5
10135	-150.0	-1000.0	4.0	0.0	30.9	30.9
10136	-125.0	-1000.0	4.0	0.0	31.3	31.3
10137	-100.0	-1000.0	4.0	0.0	31.7	31.7
10138	-75.0	-1000.0	4.0	0.0	32.1	32.1
10139	-50.0	-1000.0	4.0	0.0	32.5	32.5
10140	-25.0	-1000.0	4.0	0.0	32.9	32.9
10141	0.0	-1000.0	4.0	0.0	33.3	33.3
10142	25.0	-1000.0	4.0	0.0	33.7	33.7
10143	50.0	-1000.0	4.0	0.0	34.1	34.1
10144	75.0	-1000.0	4.0	0.0	34.5	34.5
10145	100.0	-1000.0	4.0	0.0	34.8	34.8
10146	125.0	-1000.0	4.0	0.0	35.1	35.1
10147	150.0	-1000.0	4.0	0.0	35.4	35.4
10148	175.0	-1000.0	4.0	0.0	35.5	35.5
10149	200.0	-1000.0	4.0	0.0	35.6	35.6
10150	225.0	-1000.0	4.0	0.0	35.6	35.6
10151	250.0	-1000.0	4.0	0.0	35.6	35.6
10152	275.0	-1000.0	4.0	0.0	35.4	35.4

10153	300.0	-1000.0	4.0	0.0	35.2	35.2
10154	325.0	-1000.0	4.0	0.0	34.9	34.9
10155	350.0	-1000.0	4.0	0.0	34.5	34.5
10156	375.0	-1000.0	4.0	0.0	34.2	34.2
10157	400.0	-1000.0	4.0	0.0	33.8	33.8
10158	425.0	-1000.0	4.0	0.0	33.4	33.4
10159	450.0	-1000.0	4.0	0.0	33.0	33.0
10160	475.0	-1000.0	4.0	0.0	32.6	32.6
10161	500.0	-1000.0	4.0	0.0	32.2	32.2
10162	525.0	-1000.0	4.0	0.0	31.8	31.8
10163	550.0	-1000.0	4.0	0.0	31.4	31.4
10164	575.0	-1000.0	4.0	0.0	31.0	31.0
10165	600.0	-1000.0	4.0	0.0	30.6	30.6
10166	625.0	-1000.0	4.0	0.0	30.3	30.3
10167	650.0	-1000.0	4.0	0.0	29.9	29.9
10168	675.0	-1000.0	4.0	0.0	29.6	29.6
10169	700.0	-1000.0	4.0	0.0	29.3	29.3
10170	725.0	-1000.0	4.0	0.0	29.0	29.0
10171	750.0	-1000.0	4.0	0.0	28.7	28.7
10172	775.0	-1000.0	4.0	0.0	28.4	28.4
10173	800.0	-1000.0	4.0	0.0	28.1	28.1
10174	825.0	-1000.0	4.0	0.0	27.8	27.8
10175	850.0	-1000.0	4.0	0.0	27.5	27.5
10176	875.0	-1000.0	4.0	0.0	27.3	27.3
10177	900.0	-1000.0	4.0	0.0	27.0	27.0
10178	925.0	-1000.0	4.0	0.0	26.7	26.7
10179	950.0	-1000.0	4.0	0.0	26.5	26.5
10180	975.0	-1000.0	4.0	0.0	26.2	26.2
10181	1000.0	-1000.0	4.0	0.0	26.0	26.0
10182	1025.0	-1000.0	4.0	0.0	25.7	25.7
10183	1050.0	-1000.0	4.0	0.0	25.5	25.5
10184	1075.0	-1000.0	4.0	0.0	25.3	25.3
10185	1100.0	-1000.0	4.0	0.0	25.0	25.0
10186	1125.0	-1000.0	4.0	0.0	24.8	24.8
10187	1150.0	-1000.0	4.0	0.0	24.6	24.6
10188	1175.0	-1000.0	4.0	0.0	24.4	24.4
10189	1200.0	-1000.0	4.0	0.0	24.2	24.2
10190	1225.0	-1000.0	4.0	0.0	24.0	24.0
10191	1250.0	-1000.0	4.0	0.0	23.7	23.7
10192	1275.0	-1000.0	4.0	0.0	23.5	23.5
10193	1300.0	-1000.0	4.0	0.0	23.3	23.3
10194	1325.0	-1000.0	4.0	0.0	23.1	23.1
10195	1350.0	-1000.0	4.0	0.0	22.9	22.9
10196	1375.0	-1000.0	4.0	0.0	22.7	22.7
10197	1400.0	-1000.0	4.0	0.0	22.5	22.5
10198	1425.0	-1000.0	4.0	0.0	22.4	22.4
10199	1450.0	-1000.0	4.0	0.0	22.2	22.2
10200	1475.0	-1000.0	4.0	0.0	22.0	22.0
10201	1500.0	-1000.0	4.0	0.0	21.8	21.8
10202	-1000.0	-1025.0	4.0	0.0	21.9	21.9
10203	-975.0	-1025.0	4.0	0.0	22.1	22.1
10204	-950.0	-1025.0	4.0	0.0	22.3	22.3
10205	-925.0	-1025.0	4.0	0.0	22.5	22.5
10206	-900.0	-1025.0	4.0	0.0	22.7	22.7
10207	-875.0	-1025.0	4.0	0.0	22.9	22.9
10208	-850.0	-1025.0	4.0	0.0	23.1	23.1
10209	-825.0	-1025.0	4.0	0.0	23.3	23.3

10210	-800.0	-1025.0	4.0	0.0	23.5	23.5
10211	-775.0	-1025.0	4.0	0.0	23.7	23.7
10212	-750.0	-1025.0	4.0	0.0	23.9	23.9
10213	-725.0	-1025.0	4.0	0.0	24.1	24.1
10214	-700.0	-1025.0	4.0	0.0	24.4	24.4
10215	-675.0	-1025.0	4.0	0.0	24.6	24.6
10216	-650.0	-1025.0	4.0	0.0	24.8	24.8
10217	-625.0	-1025.0	4.0	0.0	25.1	25.1
10218	-600.0	-1025.0	4.0	0.0	25.3	25.3
10219	-575.0	-1025.0	4.0	0.0	25.6	25.6
10220	-550.0	-1025.0	4.0	0.0	25.8	25.8
10221	-525.0	-1025.0	4.0	0.0	26.1	26.1
10222	-500.0	-1025.0	4.0	0.0	26.3	26.3
10223	-475.0	-1025.0	4.0	0.0	26.6	26.6
10224	-450.0	-1025.0	4.0	0.0	26.9	26.9
10225	-425.0	-1025.0	4.0	0.0	27.1	27.1
10226	-400.0	-1025.0	4.0	0.0	27.4	27.4
10227	-375.0	-1025.0	4.0	0.0	27.7	27.7
10228	-350.0	-1025.0	4.0	0.0	28.0	28.0
10229	-325.0	-1025.0	4.0	0.0	28.3	28.3
10230	-300.0	-1025.0	4.0	0.0	28.6	28.6
10231	-275.0	-1025.0	4.0	0.0	28.9	28.9
10232	-250.0	-1025.0	4.0	0.0	29.2	29.2
10233	-225.0	-1025.0	4.0	0.0	29.6	29.6
10234	-200.0	-1025.0	4.0	0.0	29.9	29.9
10235	-175.0	-1025.0	4.0	0.0	30.3	30.3
10236	-150.0	-1025.0	4.0	0.0	30.6	30.6
10237	-125.0	-1025.0	4.0	0.0	31.0	31.0
10238	-100.0	-1025.0	4.0	0.0	31.4	31.4
10239	-75.0	-1025.0	4.0	0.0	31.7	31.7
10240	-50.0	-1025.0	4.0	0.0	32.1	32.1
10241	-25.0	-1025.0	4.0	0.0	32.5	32.5
10242	0.0	-1025.0	4.0	0.0	32.9	32.9
10243	25.0	-1025.0	4.0	0.0	33.2	33.2
10244	50.0	-1025.0	4.0	0.0	33.6	33.6
10245	75.0	-1025.0	4.0	0.0	33.9	33.9
10246	100.0	-1025.0	4.0	0.0	34.2	34.2
10247	125.0	-1025.0	4.0	0.0	34.5	34.5
10248	150.0	-1025.0	4.0	0.0	34.7	34.7
10249	175.0	-1025.0	4.0	0.0	34.8	34.8
10250	200.0	-1025.0	4.0	0.0	34.9	34.9
10251	225.0	-1025.0	4.0	0.0	34.9	34.9
10252	250.0	-1025.0	4.0	0.0	34.9	34.9
10253	275.0	-1025.0	4.0	0.0	34.7	34.7
10254	300.0	-1025.0	4.0	0.0	34.5	34.5
10255	325.0	-1025.0	4.0	0.0	34.3	34.3
10256	350.0	-1025.0	4.0	0.0	34.0	34.0
10257	375.0	-1025.0	4.0	0.0	33.7	33.7
10258	400.0	-1025.0	4.0	0.0	33.3	33.3
10259	425.0	-1025.0	4.0	0.0	32.9	32.9
10260	450.0	-1025.0	4.0	0.0	32.6	32.6
10261	475.0	-1025.0	4.0	0.0	32.2	32.2
10262	500.0	-1025.0	4.0	0.0	31.8	31.8
10263	525.0	-1025.0	4.0	0.0	31.4	31.4
10264	550.0	-1025.0	4.0	0.0	31.1	31.1
10265	575.0	-1025.0	4.0	0.0	30.7	30.7
10266	600.0	-1025.0	4.0	0.0	30.4	30.4

10267	625.0	-1025.0	4.0	0.0	30.1	30.1
10268	650.0	-1025.0	4.0	0.0	29.7	29.7
10269	675.0	-1025.0	4.0	0.0	29.4	29.4
10270	700.0	-1025.0	4.0	0.0	29.1	29.1
10271	725.0	-1025.0	4.0	0.0	28.8	28.8
10272	750.0	-1025.0	4.0	0.0	28.5	28.5
10273	775.0	-1025.0	4.0	0.0	28.2	28.2
10274	800.0	-1025.0	4.0	0.0	27.9	27.9
10275	825.0	-1025.0	4.0	0.0	27.7	27.7
10276	850.0	-1025.0	4.0	0.0	27.4	27.4
10277	875.0	-1025.0	4.0	0.0	27.1	27.1
10278	900.0	-1025.0	4.0	0.0	26.9	26.9
10279	925.0	-1025.0	4.0	0.0	26.6	26.6
10280	950.0	-1025.0	4.0	0.0	26.4	26.4
10281	975.0	-1025.0	4.0	0.0	26.1	26.1
10282	1000.0	-1025.0	4.0	0.0	25.9	25.9
10283	1025.0	-1025.0	4.0	0.0	25.6	25.6
10284	1050.0	-1025.0	4.0	0.0	25.4	25.4
10285	1075.0	-1025.0	4.0	0.0	25.2	25.2
10286	1100.0	-1025.0	4.0	0.0	24.9	24.9
10287	1125.0	-1025.0	4.0	0.0	24.7	24.7
10288	1150.0	-1025.0	4.0	0.0	24.5	24.5
10289	1175.0	-1025.0	4.0	0.0	24.3	24.3
10290	1200.0	-1025.0	4.0	0.0	24.1	24.1
10291	1225.0	-1025.0	4.0	0.0	23.9	23.9
10292	1250.0	-1025.0	4.0	0.0	23.7	23.7
10293	1275.0	-1025.0	4.0	0.0	23.5	23.5
10294	1300.0	-1025.0	4.0	0.0	23.3	23.3
10295	1325.0	-1025.0	4.0	0.0	23.1	23.1
10296	1350.0	-1025.0	4.0	0.0	22.9	22.9
10297	1375.0	-1025.0	4.0	0.0	22.7	22.7
10298	1400.0	-1025.0	4.0	0.0	22.5	22.5
10299	1425.0	-1025.0	4.0	0.0	22.3	22.3
10300	1450.0	-1025.0	4.0	0.0	22.1	22.1
10301	1475.0	-1025.0	4.0	0.0	21.9	21.9
10302	1500.0	-1025.0	4.0	0.0	21.7	21.7
10303	-1000.0	-1050.0	4.0	0.0	21.8	21.8
10304	-975.0	-1050.0	4.0	0.0	22.0	22.0
10305	-950.0	-1050.0	4.0	0.0	22.2	22.2
10306	-925.0	-1050.0	4.0	0.0	22.4	22.4
10307	-900.0	-1050.0	4.0	0.0	22.6	22.6
10308	-875.0	-1050.0	4.0	0.0	22.8	22.8
10309	-850.0	-1050.0	4.0	0.0	23.0	23.0
10310	-825.0	-1050.0	4.0	0.0	23.2	23.2
10311	-800.0	-1050.0	4.0	0.0	23.4	23.4
10312	-775.0	-1050.0	4.0	0.0	23.6	23.6
10313	-750.0	-1050.0	4.0	0.0	23.8	23.8
10314	-725.0	-1050.0	4.0	0.0	24.1	24.1
10315	-700.0	-1050.0	4.0	0.0	24.3	24.3
10316	-675.0	-1050.0	4.0	0.0	24.5	24.5
10317	-650.0	-1050.0	4.0	0.0	24.7	24.7
10318	-625.0	-1050.0	4.0	0.0	25.0	25.0
10319	-600.0	-1050.0	4.0	0.0	25.2	25.2
10320	-575.0	-1050.0	4.0	0.0	25.5	25.5
10321	-550.0	-1050.0	4.0	0.0	25.7	25.7
10322	-525.0	-1050.0	4.0	0.0	25.9	25.9
10323	-500.0	-1050.0	4.0	0.0	26.2	26.2



10324	-475.0	-1050.0	4.0	0.0	26.5	26.5
10325	-450.0	-1050.0	4.0	0.0	26.7	26.7
10326	-425.0	-1050.0	4.0	0.0	27.0	27.0
10327	-400.0	-1050.0	4.0	0.0	27.3	27.3
10328	-375.0	-1050.0	4.0	0.0	27.6	27.6
10329	-350.0	-1050.0	4.0	0.0	27.8	27.8
10330	-325.0	-1050.0	4.0	0.0	28.1	28.1
10331	-300.0	-1050.0	4.0	0.0	28.4	28.4
10332	-275.0	-1050.0	4.0	0.0	28.7	28.7
10333	-250.0	-1050.0	4.0	0.0	29.0	29.0
10334	-225.0	-1050.0	4.0	0.0	29.4	29.4
10335	-200.0	-1050.0	4.0	0.0	29.7	29.7
10336	-175.0	-1050.0	4.0	0.0	30.0	30.0
10337	-150.0	-1050.0	4.0	0.0	30.4	30.4
10338	-125.0	-1050.0	4.0	0.0	30.7	30.7
10339	-100.0	-1050.0	4.0	0.0	31.1	31.1
10340	-75.0	-1050.0	4.0	0.0	31.4	31.4
10341	-50.0	-1050.0	4.0	0.0	31.8	31.8
10342	-25.0	-1050.0	4.0	0.0	32.1	32.1
10343	0.0	-1050.0	4.0	0.0	32.4	32.4
10344	25.0	-1050.0	4.0	0.0	32.8	32.8
10345	50.0	-1050.0	4.0	0.0	33.1	33.1
10346	75.0	-1050.0	4.0	0.0	33.4	33.4
10347	100.0	-1050.0	4.0	0.0	33.6	33.6
10348	125.0	-1050.0	4.0	0.0	33.9	33.9
10349	150.0	-1050.0	4.0	0.0	34.0	34.0
10350	175.0	-1050.0	4.0	0.0	34.2	34.2
10351	200.0	-1050.0	4.0	0.0	34.2	34.2
10352	225.0	-1050.0	4.0	0.0	34.2	34.2
10353	250.0	-1050.0	4.0	0.0	34.2	34.2
10354	275.0	-1050.0	4.0	0.0	34.1	34.1
10355	300.0	-1050.0	4.0	0.0	33.9	33.9
10356	325.0	-1050.0	4.0	0.0	33.7	33.7
10357	350.0	-1050.0	4.0	0.0	33.4	33.4
10358	375.0	-1050.0	4.0	0.0	33.1	33.1
10359	400.0	-1050.0	4.0	0.0	32.8	32.8
10360	425.0	-1050.0	4.0	0.0	32.5	32.5
10361	450.0	-1050.0	4.0	0.0	32.2	32.2
10362	475.0	-1050.0	4.0	0.0	31.8	31.8
10363	500.0	-1050.0	4.0	0.0	31.5	31.5
10364	525.0	-1050.0	4.0	0.0	31.1	31.1
10365	550.0	-1050.0	4.0	0.0	30.8	30.8
10366	575.0	-1050.0	4.0	0.0	30.5	30.5
10367	600.0	-1050.0	4.0	0.0	30.2	30.2
10368	625.0	-1050.0	4.0	0.0	29.8	29.8
10369	650.0	-1050.0	4.0	0.0	29.5	29.5
10370	675.0	-1050.0	4.0	0.0	29.2	29.2
10371	700.0	-1050.0	4.0	0.0	28.9	28.9
10372	725.0	-1050.0	4.0	0.0	28.6	28.6
10373	750.0	-1050.0	4.0	0.0	28.3	28.3
10374	775.0	-1050.0	4.0	0.0	28.0	28.0
10375	800.0	-1050.0	4.0	0.0	27.8	27.8
10376	825.0	-1050.0	4.0	0.0	27.5	27.5
10377	850.0	-1050.0	4.0	0.0	27.2	27.2
10378	875.0	-1050.0	4.0	0.0	27.0	27.0
10379	900.0	-1050.0	4.0	0.0	26.7	26.7
10380	925.0	-1050.0	4.0	0.0	26.5	26.5

10381	950.0	-1050.0	4.0	0.0	26.2	26.2
10382	975.0	-1050.0	4.0	0.0	26.0	26.0
10383	1000.0	-1050.0	4.0	0.0	25.8	25.8
10384	1025.0	-1050.0	4.0	0.0	25.5	25.5
10385	1050.0	-1050.0	4.0	0.0	25.3	25.3
10386	1075.0	-1050.0	4.0	0.0	25.1	25.1
10387	1100.0	-1050.0	4.0	0.0	24.8	24.8
10388	1125.0	-1050.0	4.0	0.0	24.6	24.6
10389	1150.0	-1050.0	4.0	0.0	24.4	24.4
10390	1175.0	-1050.0	4.0	0.0	24.2	24.2
10391	1200.0	-1050.0	4.0	0.0	24.0	24.0
10392	1225.0	-1050.0	4.0	0.0	23.8	23.8
10393	1250.0	-1050.0	4.0	0.0	23.6	23.6
10394	1275.0	-1050.0	4.0	0.0	23.4	23.4
10395	1300.0	-1050.0	4.0	0.0	23.2	23.2
10396	1325.0	-1050.0	4.0	0.0	23.0	23.0
10397	1350.0	-1050.0	4.0	0.0	22.8	22.8
10398	1375.0	-1050.0	4.0	0.0	22.6	22.6
10399	1400.0	-1050.0	4.0	0.0	22.4	22.4
10400	1425.0	-1050.0	4.0	0.0	22.2	22.2
10401	1450.0	-1050.0	4.0	0.0	22.0	22.0
10402	1475.0	-1050.0	4.0	0.0	21.8	21.8
10403	1500.0	-1050.0	4.0	0.0	21.7	21.7
10404	-1000.0	-1075.0	4.0	0.0	21.7	21.7
10405	-975.0	-1075.0	4.0	0.0	21.9	21.9
10406	-950.0	-1075.0	4.0	0.0	22.1	22.1
10407	-925.0	-1075.0	4.0	0.0	22.3	22.3
10408	-900.0	-1075.0	4.0	0.0	22.5	22.5
10409	-875.0	-1075.0	4.0	0.0	22.7	22.7
10410	-850.0	-1075.0	4.0	0.0	22.9	22.9
10411	-825.0	-1075.0	4.0	0.0	23.1	23.1
10412	-800.0	-1075.0	4.0	0.0	23.3	23.3
10413	-775.0	-1075.0	4.0	0.0	23.5	23.5
10414	-750.0	-1075.0	4.0	0.0	23.8	23.8
10415	-725.0	-1075.0	4.0	0.0	24.0	24.0
10416	-700.0	-1075.0	4.0	0.0	24.2	24.2
10417	-675.0	-1075.0	4.0	0.0	24.4	24.4
10418	-650.0	-1075.0	4.0	0.0	24.6	24.6
10419	-625.0	-1075.0	4.0	0.0	24.9	24.9
10420	-600.0	-1075.0	4.0	0.0	25.1	25.1
10421	-575.0	-1075.0	4.0	0.0	25.3	25.3
10422	-550.0	-1075.0	4.0	0.0	25.6	25.6
10423	-525.0	-1075.0	4.0	0.0	25.8	25.8
10424	-500.0	-1075.0	4.0	0.0	26.1	26.1
10425	-475.0	-1075.0	4.0	0.0	26.3	26.3
10426	-450.0	-1075.0	4.0	0.0	26.6	26.6
10427	-425.0	-1075.0	4.0	0.0	26.9	26.9
10428	-400.0	-1075.0	4.0	0.0	27.1	27.1
10429	-375.0	-1075.0	4.0	0.0	27.4	27.4
10430	-350.0	-1075.0	4.0	0.0	27.7	27.7
10431	-325.0	-1075.0	4.0	0.0	28.0	28.0
10432	-300.0	-1075.0	4.0	0.0	28.2	28.2
10433	-275.0	-1075.0	4.0	0.0	28.5	28.5
10434	-250.0	-1075.0	4.0	0.0	28.8	28.8
10435	-225.0	-1075.0	4.0	0.0	29.1	29.1
10436	-200.0	-1075.0	4.0	0.0	29.5	29.5
10437	-175.0	-1075.0	4.0	0.0	29.8	29.8

10438	-150.0	-1075.0	4.0	0.0	30.1	30.1
10439	-125.0	-1075.0	4.0	0.0	30.4	30.4
10440	-100.0	-1075.0	4.0	0.0	30.7	30.7
10441	-75.0	-1075.0	4.0	0.0	31.1	31.1
10442	-50.0	-1075.0	4.0	0.0	31.4	31.4
10443	-25.0	-1075.0	4.0	0.0	31.7	31.7
10444	0.0	-1075.0	4.0	0.0	32.0	32.0
10445	25.0	-1075.0	4.0	0.0	32.3	32.3
10446	50.0	-1075.0	4.0	0.0	32.6	32.6
10447	75.0	-1075.0	4.0	0.0	32.9	32.9
10448	100.0	-1075.0	4.0	0.0	33.1	33.1
10449	125.0	-1075.0	4.0	0.0	33.3	33.3
10450	150.0	-1075.0	4.0	0.0	33.4	33.4
10451	175.0	-1075.0	4.0	0.0	33.5	33.5
10452	200.0	-1075.0	4.0	0.0	33.6	33.6
10453	225.0	-1075.0	4.0	0.0	33.6	33.6
10454	250.0	-1075.0	4.0	0.0	33.6	33.6
10455	275.0	-1075.0	4.0	0.0	33.5	33.5
10456	300.0	-1075.0	4.0	0.0	33.3	33.3
10457	325.0	-1075.0	4.0	0.0	33.1	33.1
10458	350.0	-1075.0	4.0	0.0	32.9	32.9
10459	375.0	-1075.0	4.0	0.0	32.6	32.6
10460	400.0	-1075.0	4.0	0.0	32.4	32.4
10461	425.0	-1075.0	4.0	0.0	32.1	32.1
10462	450.0	-1075.0	4.0	0.0	31.8	31.8
10463	475.0	-1075.0	4.0	0.0	31.5	31.5
10464	500.0	-1075.0	4.0	0.0	31.1	31.1
10465	525.0	-1075.0	4.0	0.0	30.8	30.8
10466	550.0	-1075.0	4.0	0.0	30.5	30.5
10467	575.0	-1075.0	4.0	0.0	30.2	30.2
10468	600.0	-1075.0	4.0	0.0	29.9	29.9
10469	625.0	-1075.0	4.0	0.0	29.6	29.6
10470	650.0	-1075.0	4.0	0.0	29.3	29.3
10471	675.0	-1075.0	4.0	0.0	29.0	29.0
10472	700.0	-1075.0	4.0	0.0	28.7	28.7
10473	725.0	-1075.0	4.0	0.0	28.4	28.4
10474	750.0	-1075.0	4.0	0.0	28.1	28.1
10475	775.0	-1075.0	4.0	0.0	27.9	27.9
10476	800.0	-1075.0	4.0	0.0	27.6	27.6
10477	825.0	-1075.0	4.0	0.0	27.3	27.3
10478	850.0	-1075.0	4.0	0.0	27.1	27.1
10479	875.0	-1075.0	4.0	0.0	26.8	26.8
10480	900.0	-1075.0	4.0	0.0	26.6	26.6
10481	925.0	-1075.0	4.0	0.0	26.3	26.3
10482	950.0	-1075.0	4.0	0.0	26.1	26.1
10483	975.0	-1075.0	4.0	0.0	25.9	25.9
10484	1000.0	-1075.0	4.0	0.0	25.6	25.6
10485	1025.0	-1075.0	4.0	0.0	25.4	25.4
10486	1050.0	-1075.0	4.0	0.0	25.2	25.2
10487	1075.0	-1075.0	4.0	0.0	25.0	25.0
10488	1100.0	-1075.0	4.0	0.0	24.7	24.7
10489	1125.0	-1075.0	4.0	0.0	24.5	24.5
10490	1150.0	-1075.0	4.0	0.0	24.3	24.3
10491	1175.0	-1075.0	4.0	0.0	24.1	24.1
10492	1200.0	-1075.0	4.0	0.0	23.9	23.9
10493	1225.0	-1075.0	4.0	0.0	23.7	23.7
10494	1250.0	-1075.0	4.0	0.0	23.5	23.5

10495	1275.0	-1075.0	4.0	0.0	23.3	23.3
10496	1300.0	-1075.0	4.0	0.0	23.1	23.1
10497	1325.0	-1075.0	4.0	0.0	22.9	22.9
10498	1350.0	-1075.0	4.0	0.0	22.7	22.7
10499	1375.0	-1075.0	4.0	0.0	22.5	22.5
10500	1400.0	-1075.0	4.0	0.0	22.3	22.3
10501	1425.0	-1075.0	4.0	0.0	22.1	22.1
10502	1450.0	-1075.0	4.0	0.0	21.9	21.9
10503	1475.0	-1075.0	4.0	0.0	21.8	21.8
10504	1500.0	-1075.0	4.0	0.0	21.6	21.6
10505	-1000.0	-1100.0	4.0	0.0	21.7	21.7
10506	-975.0	-1100.0	4.0	0.0	21.9	21.9
10507	-950.0	-1100.0	4.0	0.0	22.0	22.0
10508	-925.0	-1100.0	4.0	0.0	22.2	22.2
10509	-900.0	-1100.0	4.0	0.0	22.4	22.4
10510	-875.0	-1100.0	4.0	0.0	22.6	22.6
10511	-850.0	-1100.0	4.0	0.0	22.8	22.8
10512	-825.0	-1100.0	4.0	0.0	23.0	23.0
10513	-800.0	-1100.0	4.0	0.0	23.2	23.2
10514	-775.0	-1100.0	4.0	0.0	23.5	23.5
10515	-750.0	-1100.0	4.0	0.0	23.7	23.7
10516	-725.0	-1100.0	4.0	0.0	23.9	23.9
10517	-700.0	-1100.0	4.0	0.0	24.1	24.1
10518	-675.0	-1100.0	4.0	0.0	24.3	24.3
10519	-650.0	-1100.0	4.0	0.0	24.5	24.5
10520	-625.0	-1100.0	4.0	0.0	24.8	24.8
10521	-600.0	-1100.0	4.0	0.0	25.0	25.0
10522	-575.0	-1100.0	4.0	0.0	25.2	25.2
10523	-550.0	-1100.0	4.0	0.0	25.5	25.5
10524	-525.0	-1100.0	4.0	0.0	25.7	25.7
10525	-500.0	-1100.0	4.0	0.0	25.9	25.9
10526	-475.0	-1100.0	4.0	0.0	26.2	26.2
10527	-450.0	-1100.0	4.0	0.0	26.4	26.4
10528	-425.0	-1100.0	4.0	0.0	26.7	26.7
10529	-400.0	-1100.0	4.0	0.0	27.0	27.0
10530	-375.0	-1100.0	4.0	0.0	27.2	27.2
10531	-350.0	-1100.0	4.0	0.0	27.5	27.5
10532	-325.0	-1100.0	4.0	0.0	27.8	27.8
10533	-300.0	-1100.0	4.0	0.0	28.1	28.1
10534	-275.0	-1100.0	4.0	0.0	28.3	28.3
10535	-250.0	-1100.0	4.0	0.0	28.6	28.6
10536	-225.0	-1100.0	4.0	0.0	28.9	28.9
10537	-200.0	-1100.0	4.0	0.0	29.2	29.2
10538	-175.0	-1100.0	4.0	0.0	29.5	29.5
10539	-150.0	-1100.0	4.0	0.0	29.8	29.8
10540	-125.0	-1100.0	4.0	0.0	30.1	30.1
10541	-100.0	-1100.0	4.0	0.0	30.4	30.4
10542	-75.0	-1100.0	4.0	0.0	30.7	30.7
10543	-50.0	-1100.0	4.0	0.0	31.0	31.0
10544	-25.0	-1100.0	4.0	0.0	31.3	31.3
10545	0.0	-1100.0	4.0	0.0	31.6	31.6
10546	25.0	-1100.0	4.0	0.0	31.9	31.9
10547	50.0	-1100.0	4.0	0.0	32.1	32.1
10548	75.0	-1100.0	4.0	0.0	32.3	32.3
10549	100.0	-1100.0	4.0	0.0	32.5	32.5
10550	125.0	-1100.0	4.0	0.0	32.7	32.7
10551	150.0	-1100.0	4.0	0.0	32.9	32.9

10552	175.0	-1100.0	4.0	0.0	32.9	32.9
10553	200.0	-1100.0	4.0	0.0	33.0	33.0
10554	225.0	-1100.0	4.0	0.0	33.0	33.0
10555	250.0	-1100.0	4.0	0.0	33.0	33.0
10556	275.0	-1100.0	4.0	0.0	32.9	32.9
10557	300.0	-1100.0	4.0	0.0	32.7	32.7
10558	325.0	-1100.0	4.0	0.0	32.6	32.6
10559	350.0	-1100.0	4.0	0.0	32.4	32.4
10560	375.0	-1100.0	4.0	0.0	32.2	32.2
10561	400.0	-1100.0	4.0	0.0	31.9	31.9
10562	425.0	-1100.0	4.0	0.0	31.6	31.6
10563	450.0	-1100.0	4.0	0.0	31.4	31.4
10564	475.0	-1100.0	4.0	0.0	31.1	31.1
10565	500.0	-1100.0	4.0	0.0	30.8	30.8
10566	525.0	-1100.0	4.0	0.0	30.5	30.5
10567	550.0	-1100.0	4.0	0.0	30.2	30.2
10568	575.0	-1100.0	4.0	0.0	29.9	29.9
10569	600.0	-1100.0	4.0	0.0	29.6	29.6
10570	625.0	-1100.0	4.0	0.0	29.3	29.3
10571	650.0	-1100.0	4.0	0.0	29.1	29.1
10572	675.0	-1100.0	4.0	0.0	28.8	28.8
10573	700.0	-1100.0	4.0	0.0	28.5	28.5
10574	725.0	-1100.0	4.0	0.0	28.2	28.2
10575	750.0	-1100.0	4.0	0.0	28.0	28.0
10576	775.0	-1100.0	4.0	0.0	27.7	27.7
10577	800.0	-1100.0	4.0	0.0	27.4	27.4
10578	825.0	-1100.0	4.0	0.0	27.2	27.2
10579	850.0	-1100.0	4.0	0.0	26.9	26.9
10580	875.0	-1100.0	4.0	0.0	26.7	26.7
10581	900.0	-1100.0	4.0	0.0	26.4	26.4
10582	925.0	-1100.0	4.0	0.0	26.2	26.2
10583	950.0	-1100.0	4.0	0.0	26.0	26.0
10584	975.0	-1100.0	4.0	0.0	25.7	25.7
10585	1000.0	-1100.0	4.0	0.0	25.5	25.5
10586	1025.0	-1100.0	4.0	0.0	25.3	25.3
10587	1050.0	-1100.0	4.0	0.0	25.1	25.1
10588	1075.0	-1100.0	4.0	0.0	24.8	24.8
10589	1100.0	-1100.0	4.0	0.0	24.6	24.6
10590	1125.0	-1100.0	4.0	0.0	24.4	24.4
10591	1150.0	-1100.0	4.0	0.0	24.2	24.2
10592	1175.0	-1100.0	4.0	0.0	24.0	24.0
10593	1200.0	-1100.0	4.0	0.0	23.8	23.8
10594	1225.0	-1100.0	4.0	0.0	23.6	23.6
10595	1250.0	-1100.0	4.0	0.0	23.4	23.4
10596	1275.0	-1100.0	4.0	0.0	23.2	23.2
10597	1300.0	-1100.0	4.0	0.0	23.0	23.0
10598	1325.0	-1100.0	4.0	0.0	22.8	22.8
10599	1350.0	-1100.0	4.0	0.0	22.6	22.6
10600	1375.0	-1100.0	4.0	0.0	22.4	22.4
10601	1400.0	-1100.0	4.0	0.0	22.2	22.2
10602	1425.0	-1100.0	4.0	0.0	22.1	22.1
10603	1450.0	-1100.0	4.0	0.0	21.9	21.9
10604	1475.0	-1100.0	4.0	0.0	21.7	21.7
10605	1500.0	-1100.0	4.0	0.0	21.5	21.5
10606	-1000.0	-1125.0	4.0	0.0	21.6	21.6
10607	-975.0	-1125.0	4.0	0.0	21.8	21.8
10608	-950.0	-1125.0	4.0	0.0	22.0	22.0

10609	-925.0	-1125.0	4.0	0.0	22.2	22.2
10610	-900.0	-1125.0	4.0	0.0	22.4	22.4
10611	-875.0	-1125.0	4.0	0.0	22.6	22.6
10612	-850.0	-1125.0	4.0	0.0	22.8	22.8
10613	-825.0	-1125.0	4.0	0.0	23.0	23.0
10614	-800.0	-1125.0	4.0	0.0	23.2	23.2
10615	-775.0	-1125.0	4.0	0.0	23.4	23.4
10616	-750.0	-1125.0	4.0	0.0	23.6	23.6
10617	-725.0	-1125.0	4.0	0.0	23.8	23.8
10618	-700.0	-1125.0	4.0	0.0	24.0	24.0
10619	-675.0	-1125.0	4.0	0.0	24.2	24.2
10620	-650.0	-1125.0	4.0	0.0	24.4	24.4
10621	-625.0	-1125.0	4.0	0.0	24.6	24.6
10622	-600.0	-1125.0	4.0	0.0	24.9	24.9
10623	-575.0	-1125.0	4.0	0.0	25.1	25.1
10624	-550.0	-1125.0	4.0	0.0	25.3	25.3
10625	-525.0	-1125.0	4.0	0.0	25.6	25.6
10626	-500.0	-1125.0	4.0	0.0	25.8	25.8
10627	-475.0	-1125.0	4.0	0.0	26.1	26.1
10628	-450.0	-1125.0	4.0	0.0	26.3	26.3
10629	-425.0	-1125.0	4.0	0.0	26.6	26.6
10630	-400.0	-1125.0	4.0	0.0	26.8	26.8
10631	-375.0	-1125.0	4.0	0.0	27.1	27.1
10632	-350.0	-1125.0	4.0	0.0	27.3	27.3
10633	-325.0	-1125.0	4.0	0.0	27.6	27.6
10634	-300.0	-1125.0	4.0	0.0	27.9	27.9
10635	-275.0	-1125.0	4.0	0.0	28.1	28.1
10636	-250.0	-1125.0	4.0	0.0	28.4	28.4
10637	-225.0	-1125.0	4.0	0.0	28.7	28.7
10638	-200.0	-1125.0	4.0	0.0	29.0	29.0
10639	-175.0	-1125.0	4.0	0.0	29.2	29.2
10640	-150.0	-1125.0	4.0	0.0	29.5	29.5
10641	-125.0	-1125.0	4.0	0.0	29.8	29.8
10642	-100.0	-1125.0	4.0	0.0	30.1	30.1
10643	-75.0	-1125.0	4.0	0.0	30.4	30.4
10644	-50.0	-1125.0	4.0	0.0	30.7	30.7
10645	-25.0	-1125.0	4.0	0.0	30.9	30.9
10646	0.0	-1125.0	4.0	0.0	31.2	31.2
10647	25.0	-1125.0	4.0	0.0	31.4	31.4
10648	50.0	-1125.0	4.0	0.0	31.7	31.7
10649	75.0	-1125.0	4.0	0.0	31.9	31.9
10650	100.0	-1125.0	4.0	0.0	32.0	32.0
10651	125.0	-1125.0	4.0	0.0	32.2	32.2
10652	150.0	-1125.0	4.0	0.0	32.3	32.3
10653	175.0	-1125.0	4.0	0.0	32.4	32.4
10654	200.0	-1125.0	4.0	0.0	32.4	32.4
10655	225.0	-1125.0	4.0	0.0	32.4	32.4
10656	250.0	-1125.0	4.0	0.0	32.4	32.4
10657	275.0	-1125.0	4.0	0.0	32.3	32.3
10658	300.0	-1125.0	4.0	0.0	32.2	32.2
10659	325.0	-1125.0	4.0	0.0	32.1	32.1
10660	350.0	-1125.0	4.0	0.0	31.9	31.9
10661	375.0	-1125.0	4.0	0.0	31.7	31.7
10662	400.0	-1125.0	4.0	0.0	31.5	31.5
10663	425.0	-1125.0	4.0	0.0	31.2	31.2
10664	450.0	-1125.0	4.0	0.0	31.0	31.0
10665	475.0	-1125.0	4.0	0.0	30.7	30.7

10666	500.0	-1125.0	4.0	0.0	30.5	30.5
10667	525.0	-1125.0	4.0	0.0	30.2	30.2
10668	550.0	-1125.0	4.0	0.0	29.9	29.9
10669	575.0	-1125.0	4.0	0.0	29.6	29.6
10670	600.0	-1125.0	4.0	0.0	29.4	29.4
10671	625.0	-1125.0	4.0	0.0	29.1	29.1
10672	650.0	-1125.0	4.0	0.0	28.8	28.8
10673	675.0	-1125.0	4.0	0.0	28.6	28.6
10674	700.0	-1125.0	4.0	0.0	28.3	28.3
10675	725.0	-1125.0	4.0	0.0	28.0	28.0
10676	750.0	-1125.0	4.0	0.0	27.8	27.8
10677	775.0	-1125.0	4.0	0.0	27.5	27.5
10678	800.0	-1125.0	4.0	0.0	27.3	27.3
10679	825.0	-1125.0	4.0	0.0	27.0	27.0
10680	850.0	-1125.0	4.0	0.0	26.8	26.8
10681	875.0	-1125.0	4.0	0.0	26.5	26.5
10682	900.0	-1125.0	4.0	0.0	26.3	26.3
10683	925.0	-1125.0	4.0	0.0	26.1	26.1
10684	950.0	-1125.0	4.0	0.0	25.8	25.8
10685	975.0	-1125.0	4.0	0.0	25.6	25.6
10686	1000.0	-1125.0	4.0	0.0	25.4	25.4
10687	1025.0	-1125.0	4.0	0.0	25.2	25.2
10688	1050.0	-1125.0	4.0	0.0	24.9	24.9
10689	1075.0	-1125.0	4.0	0.0	24.7	24.7
10690	1100.0	-1125.0	4.0	0.0	24.5	24.5
10691	1125.0	-1125.0	4.0	0.0	24.3	24.3
10692	1150.0	-1125.0	4.0	0.0	24.1	24.1
10693	1175.0	-1125.0	4.0	0.0	23.9	23.9
10694	1200.0	-1125.0	4.0	0.0	23.7	23.7
10695	1225.0	-1125.0	4.0	0.0	23.5	23.5
10696	1250.0	-1125.0	4.0	0.0	23.3	23.3
10697	1275.0	-1125.0	4.0	0.0	23.1	23.1
10698	1300.0	-1125.0	4.0	0.0	22.9	22.9
10699	1325.0	-1125.0	4.0	0.0	22.7	22.7
10700	1350.0	-1125.0	4.0	0.0	22.5	22.5
10701	1375.0	-1125.0	4.0	0.0	22.3	22.3
10702	1400.0	-1125.0	4.0	0.0	22.2	22.2
10703	1425.0	-1125.0	4.0	0.0	22.0	22.0
10704	1450.0	-1125.0	4.0	0.0	21.8	21.8
10705	1475.0	-1125.0	4.0	0.0	21.6	21.6
10706	1500.0	-1125.0	4.0	0.0	21.4	21.4
10707	-1000.0	-1150.0	4.0	0.0	21.5	21.5
10708	-975.0	-1150.0	4.0	0.0	21.7	21.7
10709	-950.0	-1150.0	4.0	0.0	21.9	21.9
10710	-925.0	-1150.0	4.0	0.0	22.1	22.1
10711	-900.0	-1150.0	4.0	0.0	22.3	22.3
10712	-875.0	-1150.0	4.0	0.0	22.5	22.5
10713	-850.0	-1150.0	4.0	0.0	22.7	22.7
10714	-825.0	-1150.0	4.0	0.0	22.9	22.9
10715	-800.0	-1150.0	4.0	0.0	23.1	23.1
10716	-775.0	-1150.0	4.0	0.0	23.3	23.3
10717	-750.0	-1150.0	4.0	0.0	23.5	23.5
10718	-725.0	-1150.0	4.0	0.0	23.7	23.7
10719	-700.0	-1150.0	4.0	0.0	23.9	23.9
10720	-675.0	-1150.0	4.0	0.0	24.1	24.1
10721	-650.0	-1150.0	4.0	0.0	24.3	24.3
10722	-625.0	-1150.0	4.0	0.0	24.5	24.5

10723	-600.0	-1150.0	4.0	0.0	24.8	24.8
10724	-575.0	-1150.0	4.0	0.0	25.0	25.0
10725	-550.0	-1150.0	4.0	0.0	25.2	25.2
10726	-525.0	-1150.0	4.0	0.0	25.4	25.4
10727	-500.0	-1150.0	4.0	0.0	25.7	25.7
10728	-475.0	-1150.0	4.0	0.0	25.9	25.9
10729	-450.0	-1150.0	4.0	0.0	26.1	26.1
10730	-425.0	-1150.0	4.0	0.0	26.4	26.4
10731	-400.0	-1150.0	4.0	0.0	26.6	26.6
10732	-375.0	-1150.0	4.0	0.0	26.9	26.9
10733	-350.0	-1150.0	4.0	0.0	27.1	27.1
10734	-325.0	-1150.0	4.0	0.0	27.4	27.4
10735	-300.0	-1150.0	4.0	0.0	27.7	27.7
10736	-275.0	-1150.0	4.0	0.0	27.9	27.9
10737	-250.0	-1150.0	4.0	0.0	28.2	28.2
10738	-225.0	-1150.0	4.0	0.0	28.4	28.4
10739	-200.0	-1150.0	4.0	0.0	28.7	28.7
10740	-175.0	-1150.0	4.0	0.0	29.0	29.0
10741	-150.0	-1150.0	4.0	0.0	29.2	29.2
10742	-125.0	-1150.0	4.0	0.0	29.5	29.5
10743	-100.0	-1150.0	4.0	0.0	29.8	29.8
10744	-75.0	-1150.0	4.0	0.0	30.0	30.0
10745	-50.0	-1150.0	4.0	0.0	30.3	30.3
10746	-25.0	-1150.0	4.0	0.0	30.5	30.5
10747	0.0	-1150.0	4.0	0.0	30.8	30.8
10748	25.0	-1150.0	4.0	0.0	31.0	31.0
10749	50.0	-1150.0	4.0	0.0	31.2	31.2
10750	75.0	-1150.0	4.0	0.0	31.4	31.4
10751	100.0	-1150.0	4.0	0.0	31.5	31.5
10752	125.0	-1150.0	4.0	0.0	31.7	31.7
10753	150.0	-1150.0	4.0	0.0	31.8	31.8
10754	175.0	-1150.0	4.0	0.0	31.9	31.9
10755	200.0	-1150.0	4.0	0.0	31.9	31.9
10756	225.0	-1150.0	4.0	0.0	31.9	31.9
10757	250.0	-1150.0	4.0	0.0	31.9	31.9
10758	275.0	-1150.0	4.0	0.0	31.8	31.8
10759	300.0	-1150.0	4.0	0.0	31.7	31.7
10760	325.0	-1150.0	4.0	0.0	31.6	31.6
10761	350.0	-1150.0	4.0	0.0	31.4	31.4
10762	375.0	-1150.0	4.0	0.0	31.2	31.2
10763	400.0	-1150.0	4.0	0.0	31.0	31.0
10764	425.0	-1150.0	4.0	0.0	30.8	30.8
10765	450.0	-1150.0	4.0	0.0	30.6	30.6
10766	475.0	-1150.0	4.0	0.0	30.4	30.4
10767	500.0	-1150.0	4.0	0.0	30.1	30.1
10768	525.0	-1150.0	4.0	0.0	29.9	29.9
10769	550.0	-1150.0	4.0	0.0	29.6	29.6
10770	575.0	-1150.0	4.0	0.0	29.3	29.3
10771	600.0	-1150.0	4.0	0.0	29.1	29.1
10772	625.0	-1150.0	4.0	0.0	28.8	28.8
10773	650.0	-1150.0	4.0	0.0	28.6	28.6
10774	675.0	-1150.0	4.0	0.0	28.3	28.3
10775	700.0	-1150.0	4.0	0.0	28.1	28.1
10776	725.0	-1150.0	4.0	0.0	27.8	27.8
10777	750.0	-1150.0	4.0	0.0	27.6	27.6
10778	775.0	-1150.0	4.0	0.0	27.3	27.3
10779	800.0	-1150.0	4.0	0.0	27.1	27.1



10780	825.0	-1150.0	4.0	0.0	26.8	26.8
10781	850.0	-1150.0	4.0	0.0	26.6	26.6
10782	875.0	-1150.0	4.0	0.0	26.4	26.4
10783	900.0	-1150.0	4.0	0.0	26.1	26.1
10784	925.0	-1150.0	4.0	0.0	25.9	25.9
10785	950.0	-1150.0	4.0	0.0	25.7	25.7
10786	975.0	-1150.0	4.0	0.0	25.5	25.5
10787	1000.0	-1150.0	4.0	0.0	25.2	25.2
10788	1025.0	-1150.0	4.0	0.0	25.0	25.0
10789	1050.0	-1150.0	4.0	0.0	24.8	24.8
10790	1075.0	-1150.0	4.0	0.0	24.6	24.6
10791	1100.0	-1150.0	4.0	0.0	24.4	24.4
10792	1125.0	-1150.0	4.0	0.0	24.2	24.2
10793	1150.0	-1150.0	4.0	0.0	24.0	24.0
10794	1175.0	-1150.0	4.0	0.0	23.8	23.8
10795	1200.0	-1150.0	4.0	0.0	23.6	23.6
10796	1225.0	-1150.0	4.0	0.0	23.4	23.4
10797	1250.0	-1150.0	4.0	0.0	23.2	23.2
10798	1275.0	-1150.0	4.0	0.0	23.0	23.0
10799	1300.0	-1150.0	4.0	0.0	22.8	22.8
10800	1325.0	-1150.0	4.0	0.0	22.6	22.6
10801	1350.0	-1150.0	4.0	0.0	22.4	22.4
10802	1375.0	-1150.0	4.0	0.0	22.3	22.3
10803	1400.0	-1150.0	4.0	0.0	22.1	22.1
10804	1425.0	-1150.0	4.0	0.0	21.9	21.9
10805	1450.0	-1150.0	4.0	0.0	21.7	21.7
10806	1475.0	-1150.0	4.0	0.0	21.5	21.5
10807	1500.0	-1150.0	4.0	0.0	21.4	21.4
10808	-1000.0	-1175.0	4.0	0.0	21.4	21.4
10809	-975.0	-1175.0	4.0	0.0	21.6	21.6
10810	-950.0	-1175.0	4.0	0.0	21.8	21.8
10811	-925.0	-1175.0	4.0	0.0	22.0	22.0
10812	-900.0	-1175.0	4.0	0.0	22.2	22.2
10813	-875.0	-1175.0	4.0	0.0	22.4	22.4
10814	-850.0	-1175.0	4.0	0.0	22.6	22.6
10815	-825.0	-1175.0	4.0	0.0	22.8	22.8
10816	-800.0	-1175.0	4.0	0.0	23.0	23.0
10817	-775.0	-1175.0	4.0	0.0	23.2	23.2
10818	-750.0	-1175.0	4.0	0.0	23.4	23.4
10819	-725.0	-1175.0	4.0	0.0	23.6	23.6
10820	-700.0	-1175.0	4.0	0.0	23.8	23.8
10821	-675.0	-1175.0	4.0	0.0	24.0	24.0
10822	-650.0	-1175.0	4.0	0.0	24.2	24.2
10823	-625.0	-1175.0	4.0	0.0	24.4	24.4
10824	-600.0	-1175.0	4.0	0.0	24.6	24.6
10825	-575.0	-1175.0	4.0	0.0	24.8	24.8
10826	-550.0	-1175.0	4.0	0.0	25.1	25.1
10827	-525.0	-1175.0	4.0	0.0	25.3	25.3
10828	-500.0	-1175.0	4.0	0.0	25.5	25.5
10829	-475.0	-1175.0	4.0	0.0	25.8	25.8
10830	-450.0	-1175.0	4.0	0.0	26.0	26.0
10831	-425.0	-1175.0	4.0	0.0	26.2	26.2
10832	-400.0	-1175.0	4.0	0.0	26.5	26.5
10833	-375.0	-1175.0	4.0	0.0	26.7	26.7
10834	-350.0	-1175.0	4.0	0.0	26.9	26.9
10835	-325.0	-1175.0	4.0	0.0	27.2	27.2
10836	-300.0	-1175.0	4.0	0.0	27.4	27.4

10837	-275.0	-1175.0	4.0	0.0	27.7	27.7
10838	-250.0	-1175.0	4.0	0.0	27.9	27.9
10839	-225.0	-1175.0	4.0	0.0	28.2	28.2
10840	-200.0	-1175.0	4.0	0.0	28.5	28.5
10841	-175.0	-1175.0	4.0	0.0	28.7	28.7
10842	-150.0	-1175.0	4.0	0.0	29.0	29.0
10843	-125.0	-1175.0	4.0	0.0	29.2	29.2
10844	-100.0	-1175.0	4.0	0.0	29.5	29.5
10845	-75.0	-1175.0	4.0	0.0	29.7	29.7
10846	-50.0	-1175.0	4.0	0.0	29.9	29.9
10847	-25.0	-1175.0	4.0	0.0	30.2	30.2
10848	0.0	-1175.0	4.0	0.0	30.4	30.4
10849	25.0	-1175.0	4.0	0.0	30.6	30.6
10850	50.0	-1175.0	4.0	0.0	30.8	30.8
10851	75.0	-1175.0	4.0	0.0	30.9	30.9
10852	100.0	-1175.0	4.0	0.0	31.1	31.1
10853	125.0	-1175.0	4.0	0.0	31.2	31.2
10854	150.0	-1175.0	4.0	0.0	31.3	31.3
10855	175.0	-1175.0	4.0	0.0	31.3	31.3
10856	200.0	-1175.0	4.0	0.0	31.4	31.4
10857	225.0	-1175.0	4.0	0.0	31.4	31.4
10858	250.0	-1175.0	4.0	0.0	31.4	31.4
10859	275.0	-1175.0	4.0	0.0	31.3	31.3
10860	300.0	-1175.0	4.0	0.0	31.2	31.2
10861	325.0	-1175.0	4.0	0.0	31.1	31.1
10862	350.0	-1175.0	4.0	0.0	31.0	31.0
10863	375.0	-1175.0	4.0	0.0	30.8	30.8
10864	400.0	-1175.0	4.0	0.0	30.6	30.6
10865	425.0	-1175.0	4.0	0.0	30.4	30.4
10866	450.0	-1175.0	4.0	0.0	30.2	30.2
10867	475.0	-1175.0	4.0	0.0	30.0	30.0
10868	500.0	-1175.0	4.0	0.0	29.8	29.8
10869	525.0	-1175.0	4.0	0.0	29.5	29.5
10870	550.0	-1175.0	4.0	0.0	29.3	29.3
10871	575.0	-1175.0	4.0	0.0	29.1	29.1
10872	600.0	-1175.0	4.0	0.0	28.8	28.8
10873	625.0	-1175.0	4.0	0.0	28.6	28.6
10874	650.0	-1175.0	4.0	0.0	28.3	28.3
10875	675.0	-1175.0	4.0	0.0	28.1	28.1
10876	700.0	-1175.0	4.0	0.0	27.8	27.8
10877	725.0	-1175.0	4.0	0.0	27.6	27.6
10878	750.0	-1175.0	4.0	0.0	27.4	27.4
10879	775.0	-1175.0	4.0	0.0	27.1	27.1
10880	800.0	-1175.0	4.0	0.0	26.9	26.9
10881	825.0	-1175.0	4.0	0.0	26.7	26.7
10882	850.0	-1175.0	4.0	0.0	26.4	26.4
10883	875.0	-1175.0	4.0	0.0	26.2	26.2
10884	900.0	-1175.0	4.0	0.0	26.0	26.0
10885	925.0	-1175.0	4.0	0.0	25.8	25.8
10886	950.0	-1175.0	4.0	0.0	25.5	25.5
10887	975.0	-1175.0	4.0	0.0	25.3	25.3
10888	1000.0	-1175.0	4.0	0.0	25.1	25.1
10889	1025.0	-1175.0	4.0	0.0	24.9	24.9
10890	1050.0	-1175.0	4.0	0.0	24.7	24.7
10891	1075.0	-1175.0	4.0	0.0	24.5	24.5
10892	1100.0	-1175.0	4.0	0.0	24.3	24.3
10893	1125.0	-1175.0	4.0	0.0	24.1	24.1

10894	1150.0	-1175.0	4.0	0.0	23.9	23.9
10895	1175.0	-1175.0	4.0	0.0	23.7	23.7
10896	1200.0	-1175.0	4.0	0.0	23.5	23.5
10897	1225.0	-1175.0	4.0	0.0	23.3	23.3
10898	1250.0	-1175.0	4.0	0.0	23.1	23.1
10899	1275.0	-1175.0	4.0	0.0	22.9	22.9
10900	1300.0	-1175.0	4.0	0.0	22.7	22.7
10901	1325.0	-1175.0	4.0	0.0	22.5	22.5
10902	1350.0	-1175.0	4.0	0.0	22.3	22.3
10903	1375.0	-1175.0	4.0	0.0	22.2	22.2
10904	1400.0	-1175.0	4.0	0.0	22.0	22.0
10905	1425.0	-1175.0	4.0	0.0	21.8	21.8
10906	1450.0	-1175.0	4.0	0.0	21.6	21.6
10907	1475.0	-1175.0	4.0	0.0	21.4	21.4
10908	1500.0	-1175.0	4.0	0.0	21.3	21.3
10909	-1000.0	-1200.0	4.0	0.0	21.4	21.4
10910	-975.0	-1200.0	4.0	0.0	21.5	21.5
10911	-950.0	-1200.0	4.0	0.0	21.7	21.7
10912	-925.0	-1200.0	4.0	0.0	21.9	21.9
10913	-900.0	-1200.0	4.0	0.0	22.1	22.1
10914	-875.0	-1200.0	4.0	0.0	22.3	22.3
10915	-850.0	-1200.0	4.0	0.0	22.5	22.5
10916	-825.0	-1200.0	4.0	0.0	22.7	22.7
10917	-800.0	-1200.0	4.0	0.0	22.9	22.9
10918	-775.0	-1200.0	4.0	0.0	23.1	23.1
10919	-750.0	-1200.0	4.0	0.0	23.3	23.3
10920	-725.0	-1200.0	4.0	0.0	23.5	23.5
10921	-700.0	-1200.0	4.0	0.0	23.7	23.7
10922	-675.0	-1200.0	4.0	0.0	23.9	23.9
10923	-650.0	-1200.0	4.0	0.0	24.1	24.1
10924	-625.0	-1200.0	4.0	0.0	24.3	24.3
10925	-600.0	-1200.0	4.0	0.0	24.5	24.5
10926	-575.0	-1200.0	4.0	0.0	24.7	24.7
10927	-550.0	-1200.0	4.0	0.0	24.9	24.9
10928	-525.0	-1200.0	4.0	0.0	25.2	25.2
10929	-500.0	-1200.0	4.0	0.0	25.4	25.4
10930	-475.0	-1200.0	4.0	0.0	25.6	25.6
10931	-450.0	-1200.0	4.0	0.0	25.8	25.8
10932	-425.0	-1200.0	4.0	0.0	26.1	26.1
10933	-400.0	-1200.0	4.0	0.0	26.3	26.3
10934	-375.0	-1200.0	4.0	0.0	26.5	26.5
10935	-350.0	-1200.0	4.0	0.0	26.8	26.8
10936	-325.0	-1200.0	4.0	0.0	27.0	27.0
10937	-300.0	-1200.0	4.0	0.0	27.2	27.2
10938	-275.0	-1200.0	4.0	0.0	27.5	27.5
10939	-250.0	-1200.0	4.0	0.0	27.7	27.7
10940	-225.0	-1200.0	4.0	0.0	28.0	28.0
10941	-200.0	-1200.0	4.0	0.0	28.2	28.2
10942	-175.0	-1200.0	4.0	0.0	28.4	28.4
10943	-150.0	-1200.0	4.0	0.0	28.7	28.7
10944	-125.0	-1200.0	4.0	0.0	28.9	28.9
10945	-100.0	-1200.0	4.0	0.0	29.1	29.1
10946	-75.0	-1200.0	4.0	0.0	29.4	29.4
10947	-50.0	-1200.0	4.0	0.0	29.6	29.6
10948	-25.0	-1200.0	4.0	0.0	29.8	29.8
10949	0.0	-1200.0	4.0	0.0	30.0	30.0
10950	25.0	-1200.0	4.0	0.0	30.2	30.2

10951	50.0	-1200.0	4.0	0.0	30.3	30.3
10952	75.0	-1200.0	4.0	0.0	30.5	30.5
10953	100.0	-1200.0	4.0	0.0	30.6	30.6
10954	125.0	-1200.0	4.0	0.0	30.7	30.7
10955	150.0	-1200.0	4.0	0.0	30.8	30.8
10956	175.0	-1200.0	4.0	0.0	30.9	30.9
10957	200.0	-1200.0	4.0	0.0	30.9	30.9
10958	225.0	-1200.0	4.0	0.0	30.9	30.9
10959	250.0	-1200.0	4.0	0.0	30.9	30.9
10960	275.0	-1200.0	4.0	0.0	30.8	30.8
10961	300.0	-1200.0	4.0	0.0	30.7	30.7
10962	325.0	-1200.0	4.0	0.0	30.6	30.6
10963	350.0	-1200.0	4.0	0.0	30.5	30.5
10964	375.0	-1200.0	4.0	0.0	30.4	30.4
10965	400.0	-1200.0	4.0	0.0	30.2	30.2
10966	425.0	-1200.0	4.0	0.0	30.0	30.0
10967	450.0	-1200.0	4.0	0.0	29.8	29.8
10968	475.0	-1200.0	4.0	0.0	29.6	29.6
10969	500.0	-1200.0	4.0	0.0	29.4	29.4
10970	525.0	-1200.0	4.0	0.0	29.2	29.2
10971	550.0	-1200.0	4.0	0.0	29.0	29.0
10972	575.0	-1200.0	4.0	0.0	28.8	28.8
10973	600.0	-1200.0	4.0	0.0	28.5	28.5
10974	625.0	-1200.0	4.0	0.0	28.3	28.3
10975	650.0	-1200.0	4.0	0.0	28.1	28.1
10976	675.0	-1200.0	4.0	0.0	27.8	27.8
10977	700.0	-1200.0	4.0	0.0	27.6	27.6
10978	725.0	-1200.0	4.0	0.0	27.4	27.4
10979	750.0	-1200.0	4.0	0.0	27.2	27.2
10980	775.0	-1200.0	4.0	0.0	26.9	26.9
10981	800.0	-1200.0	4.0	0.0	26.7	26.7
10982	825.0	-1200.0	4.0	0.0	26.5	26.5
10983	850.0	-1200.0	4.0	0.0	26.3	26.3
10984	875.0	-1200.0	4.0	0.0	26.0	26.0
10985	900.0	-1200.0	4.0	0.0	25.8	25.8
10986	925.0	-1200.0	4.0	0.0	25.6	25.6
10987	950.0	-1200.0	4.0	0.0	25.4	25.4
10988	975.0	-1200.0	4.0	0.0	25.2	25.2
10989	1000.0	-1200.0	4.0	0.0	25.0	25.0
10990	1025.0	-1200.0	4.0	0.0	24.8	24.8
10991	1050.0	-1200.0	4.0	0.0	24.5	24.5
10992	1075.0	-1200.0	4.0	0.0	24.3	24.3
10993	1100.0	-1200.0	4.0	0.0	24.1	24.1
10994	1125.0	-1200.0	4.0	0.0	23.9	23.9
10995	1150.0	-1200.0	4.0	0.0	23.8	23.8
10996	1175.0	-1200.0	4.0	0.0	23.6	23.6
10997	1200.0	-1200.0	4.0	0.0	23.4	23.4
10998	1225.0	-1200.0	4.0	0.0	23.2	23.2
10999	1250.0	-1200.0	4.0	0.0	23.0	23.0
11000	1275.0	-1200.0	4.0	0.0	22.8	22.8
11001	1300.0	-1200.0	4.0	0.0	22.6	22.6
11002	1325.0	-1200.0	4.0	0.0	22.4	22.4
11003	1350.0	-1200.0	4.0	0.0	22.2	22.2
11004	1375.0	-1200.0	4.0	0.0	22.1	22.1
11005	1400.0	-1200.0	4.0	0.0	21.9	21.9
11006	1425.0	-1200.0	4.0	0.0	21.7	21.7
11007	1450.0	-1200.0	4.0	0.0	21.5	21.5

11008	1475.0	-1200.0	4.0	0.0	21.4	21.4
11009	1500.0	-1200.0	4.0	0.0	21.2	21.2
11010	-1000.0	-1225.0	4.0	0.0	21.3	21.3
11011	-975.0	-1225.0	4.0	0.0	21.5	21.5
11012	-950.0	-1225.0	4.0	0.0	21.6	21.6
11013	-925.0	-1225.0	4.0	0.0	21.8	21.8
11014	-900.0	-1225.0	4.0	0.0	22.0	22.0
11015	-875.0	-1225.0	4.0	0.0	22.2	22.2
11016	-850.0	-1225.0	4.0	0.0	22.4	22.4
11017	-825.0	-1225.0	4.0	0.0	22.6	22.6
11018	-800.0	-1225.0	4.0	0.0	22.8	22.8
11019	-775.0	-1225.0	4.0	0.0	23.0	23.0
11020	-750.0	-1225.0	4.0	0.0	23.2	23.2
11021	-725.0	-1225.0	4.0	0.0	23.4	23.4
11022	-700.0	-1225.0	4.0	0.0	23.6	23.6
11023	-675.0	-1225.0	4.0	0.0	23.8	23.8
11024	-650.0	-1225.0	4.0	0.0	24.0	24.0
11025	-625.0	-1225.0	4.0	0.0	24.2	24.2
11026	-600.0	-1225.0	4.0	0.0	24.4	24.4
11027	-575.0	-1225.0	4.0	0.0	24.6	24.6
11028	-550.0	-1225.0	4.0	0.0	24.8	24.8
11029	-525.0	-1225.0	4.0	0.0	25.0	25.0
11030	-500.0	-1225.0	4.0	0.0	25.2	25.2
11031	-475.0	-1225.0	4.0	0.0	25.4	25.4
11032	-450.0	-1225.0	4.0	0.0	25.7	25.7
11033	-425.0	-1225.0	4.0	0.0	25.9	25.9
11034	-400.0	-1225.0	4.0	0.0	26.1	26.1
11035	-375.0	-1225.0	4.0	0.0	26.3	26.3
11036	-350.0	-1225.0	4.0	0.0	26.6	26.6
11037	-325.0	-1225.0	4.0	0.0	26.8	26.8
11038	-300.0	-1225.0	4.0	0.0	27.0	27.0
11039	-275.0	-1225.0	4.0	0.0	27.2	27.2
11040	-250.0	-1225.0	4.0	0.0	27.5	27.5
11041	-225.0	-1225.0	4.0	0.0	27.7	27.7
11042	-200.0	-1225.0	4.0	0.0	27.9	27.9
11043	-175.0	-1225.0	4.0	0.0	28.2	28.2
11044	-150.0	-1225.0	4.0	0.0	28.4	28.4
11045	-125.0	-1225.0	4.0	0.0	28.6	28.6
11046	-100.0	-1225.0	4.0	0.0	28.8	28.8
11047	-75.0	-1225.0	4.0	0.0	29.0	29.0
11048	-50.0	-1225.0	4.0	0.0	29.2	29.2
11049	-25.0	-1225.0	4.0	0.0	29.4	29.4
11050	0.0	-1225.0	4.0	0.0	29.6	29.6
11051	25.0	-1225.0	4.0	0.0	29.8	29.8
11052	50.0	-1225.0	4.0	0.0	29.9	29.9
11053	75.0	-1225.0	4.0	0.0	30.1	30.1
11054	100.0	-1225.0	4.0	0.0	30.2	30.2
11055	125.0	-1225.0	4.0	0.0	30.3	30.3
11056	150.0	-1225.0	4.0	0.0	30.4	30.4
11057	175.0	-1225.0	4.0	0.0	30.4	30.4
11058	200.0	-1225.0	4.0	0.0	30.4	30.4
11059	225.0	-1225.0	4.0	0.0	30.4	30.4
11060	250.0	-1225.0	4.0	0.0	30.4	30.4
11061	275.0	-1225.0	4.0	0.0	30.4	30.4
11062	300.0	-1225.0	4.0	0.0	30.3	30.3
11063	325.0	-1225.0	4.0	0.0	30.2	30.2
11064	350.0	-1225.0	4.0	0.0	30.1	30.1

11065	375.0	-1225.0	4.0	0.0	30.0	30.0
11066	400.0	-1225.0	4.0	0.0	29.8	29.8
11067	425.0	-1225.0	4.0	0.0	29.7	29.7
11068	450.0	-1225.0	4.0	0.0	29.5	29.5
11069	475.0	-1225.0	4.0	0.0	29.3	29.3
11070	500.0	-1225.0	4.0	0.0	29.1	29.1
11071	525.0	-1225.0	4.0	0.0	28.9	28.9
11072	550.0	-1225.0	4.0	0.0	28.7	28.7
11073	575.0	-1225.0	4.0	0.0	28.5	28.5
11074	600.0	-1225.0	4.0	0.0	28.3	28.3
11075	625.0	-1225.0	4.0	0.0	28.1	28.1
11076	650.0	-1225.0	4.0	0.0	27.8	27.8
11077	675.0	-1225.0	4.0	0.0	27.6	27.6
11078	700.0	-1225.0	4.0	0.0	27.4	27.4
11079	725.0	-1225.0	4.0	0.0	27.2	27.2
11080	750.0	-1225.0	4.0	0.0	26.9	26.9
11081	775.0	-1225.0	4.0	0.0	26.7	26.7
11082	800.0	-1225.0	4.0	0.0	26.5	26.5
11083	825.0	-1225.0	4.0	0.0	26.3	26.3
11084	850.0	-1225.0	4.0	0.0	26.1	26.1
11085	875.0	-1225.0	4.0	0.0	25.9	25.9
11086	900.0	-1225.0	4.0	0.0	25.6	25.6
11087	925.0	-1225.0	4.0	0.0	25.4	25.4
11088	950.0	-1225.0	4.0	0.0	25.2	25.2
11089	975.0	-1225.0	4.0	0.0	25.0	25.0
11090	1000.0	-1225.0	4.0	0.0	24.8	24.8
11091	1025.0	-1225.0	4.0	0.0	24.6	24.6
11092	1050.0	-1225.0	4.0	0.0	24.4	24.4
11093	1075.0	-1225.0	4.0	0.0	24.2	24.2
11094	1100.0	-1225.0	4.0	0.0	24.0	24.0
11095	1125.0	-1225.0	4.0	0.0	23.8	23.8
11096	1150.0	-1225.0	4.0	0.0	23.6	23.6
11097	1175.0	-1225.0	4.0	0.0	23.4	23.4
11098	1200.0	-1225.0	4.0	0.0	23.3	23.3
11099	1225.0	-1225.0	4.0	0.0	23.1	23.1
11100	1250.0	-1225.0	4.0	0.0	22.9	22.9
11101	1275.0	-1225.0	4.0	0.0	22.7	22.7
11102	1300.0	-1225.0	4.0	0.0	22.5	22.5
11103	1325.0	-1225.0	4.0	0.0	22.3	22.3
11104	1350.0	-1225.0	4.0	0.0	22.2	22.2
11105	1375.0	-1225.0	4.0	0.0	22.0	22.0
11106	1400.0	-1225.0	4.0	0.0	21.8	21.8
11107	1425.0	-1225.0	4.0	0.0	21.6	21.6
11108	1450.0	-1225.0	4.0	0.0	21.5	21.5
11109	1475.0	-1225.0	4.0	0.0	21.3	21.3
11110	1500.0	-1225.0	4.0	0.0	21.1	21.1
11111	-1000.0	-1250.0	4.0	0.0	21.2	21.2
11112	-975.0	-1250.0	4.0	0.0	21.4	21.4
11113	-950.0	-1250.0	4.0	0.0	21.6	21.6
11114	-925.0	-1250.0	4.0	0.0	21.7	21.7
11115	-900.0	-1250.0	4.0	0.0	21.9	21.9
11116	-875.0	-1250.0	4.0	0.0	22.1	22.1
11117	-850.0	-1250.0	4.0	0.0	22.3	22.3
11118	-825.0	-1250.0	4.0	0.0	22.5	22.5
11119	-800.0	-1250.0	4.0	0.0	22.7	22.7
11120	-775.0	-1250.0	4.0	0.0	22.9	22.9
11121	-750.0	-1250.0	4.0	0.0	23.0	23.0

11122	-725.0	-1250.0	4.0	0.0	23.2	23.2
11123	-700.0	-1250.0	4.0	0.0	23.4	23.4
11124	-675.0	-1250.0	4.0	0.0	23.6	23.6
11125	-650.0	-1250.0	4.0	0.0	23.8	23.8
11126	-625.0	-1250.0	4.0	0.0	24.0	24.0
11127	-600.0	-1250.0	4.0	0.0	24.2	24.2
11128	-575.0	-1250.0	4.0	0.0	24.4	24.4
11129	-550.0	-1250.0	4.0	0.0	24.6	24.6
11130	-525.0	-1250.0	4.0	0.0	24.9	24.9
11131	-500.0	-1250.0	4.0	0.0	25.1	25.1
11132	-475.0	-1250.0	4.0	0.0	25.3	25.3
11133	-450.0	-1250.0	4.0	0.0	25.5	25.5
11134	-425.0	-1250.0	4.0	0.0	25.7	25.7
11135	-400.0	-1250.0	4.0	0.0	25.9	25.9
11136	-375.0	-1250.0	4.0	0.0	26.1	26.1
11137	-350.0	-1250.0	4.0	0.0	26.4	26.4
11138	-325.0	-1250.0	4.0	0.0	26.6	26.6
11139	-300.0	-1250.0	4.0	0.0	26.8	26.8
11140	-275.0	-1250.0	4.0	0.0	27.0	27.0
11141	-250.0	-1250.0	4.0	0.0	27.2	27.2
11142	-225.0	-1250.0	4.0	0.0	27.5	27.5
11143	-200.0	-1250.0	4.0	0.0	27.7	27.7
11144	-175.0	-1250.0	4.0	0.0	27.9	27.9
11145	-150.0	-1250.0	4.0	0.0	28.1	28.1
11146	-125.0	-1250.0	4.0	0.0	28.3	28.3
11147	-100.0	-1250.0	4.0	0.0	28.5	28.5
11148	-75.0	-1250.0	4.0	0.0	28.7	28.7
11149	-50.0	-1250.0	4.0	0.0	28.9	28.9
11150	-25.0	-1250.0	4.0	0.0	29.1	29.1
11151	0.0	-1250.0	4.0	0.0	29.2	29.2
11152	25.0	-1250.0	4.0	0.0	29.4	29.4
11153	50.0	-1250.0	4.0	0.0	29.5	29.5
11154	75.0	-1250.0	4.0	0.0	29.7	29.7
11155	100.0	-1250.0	4.0	0.0	29.8	29.8
11156	125.0	-1250.0	4.0	0.0	29.9	29.9
11157	150.0	-1250.0	4.0	0.0	29.9	29.9
11158	175.0	-1250.0	4.0	0.0	30.0	30.0
11159	200.0	-1250.0	4.0	0.0	30.0	30.0
11160	225.0	-1250.0	4.0	0.0	30.0	30.0
11161	250.0	-1250.0	4.0	0.0	30.0	30.0
11162	275.0	-1250.0	4.0	0.0	29.9	29.9
11163	300.0	-1250.0	4.0	0.0	29.9	29.9
11164	325.0	-1250.0	4.0	0.0	29.8	29.8
11165	350.0	-1250.0	4.0	0.0	29.7	29.7
11166	375.0	-1250.0	4.0	0.0	29.6	29.6
11167	400.0	-1250.0	4.0	0.0	29.4	29.4
11168	425.0	-1250.0	4.0	0.0	29.3	29.3
11169	450.0	-1250.0	4.0	0.0	29.1	29.1
11170	475.0	-1250.0	4.0	0.0	29.0	29.0
11171	500.0	-1250.0	4.0	0.0	28.8	28.8
11172	525.0	-1250.0	4.0	0.0	28.6	28.6
11173	550.0	-1250.0	4.0	0.0	28.4	28.4
11174	575.0	-1250.0	4.0	0.0	28.2	28.2
11175	600.0	-1250.0	4.0	0.0	28.0	28.0
11176	625.0	-1250.0	4.0	0.0	27.8	27.8
11177	650.0	-1250.0	4.0	0.0	27.6	27.6
11178	675.0	-1250.0	4.0	0.0	27.4	27.4

11179	700.0	-1250.0	4.0	0.0	27.2	27.2
11180	725.0	-1250.0	4.0	0.0	26.9	26.9
11181	750.0	-1250.0	4.0	0.0	26.7	26.7
11182	775.0	-1250.0	4.0	0.0	26.5	26.5
11183	800.0	-1250.0	4.0	0.0	26.3	26.3
11184	825.0	-1250.0	4.0	0.0	26.1	26.1
11185	850.0	-1250.0	4.0	0.0	25.9	25.9
11186	875.0	-1250.0	4.0	0.0	25.7	25.7
11187	900.0	-1250.0	4.0	0.0	25.5	25.5
11188	925.0	-1250.0	4.0	0.0	25.3	25.3
11189	950.0	-1250.0	4.0	0.0	25.1	25.1
11190	975.0	-1250.0	4.0	0.0	24.9	24.9
11191	1000.0	-1250.0	4.0	0.0	24.7	24.7
11192	1025.0	-1250.0	4.0	0.0	24.5	24.5
11193	1050.0	-1250.0	4.0	0.0	24.3	24.3
11194	1075.0	-1250.0	4.0	0.0	24.1	24.1
11195	1100.0	-1250.0	4.0	0.0	23.9	23.9
11196	1125.0	-1250.0	4.0	0.0	23.7	23.7
11197	1150.0	-1250.0	4.0	0.0	23.5	23.5
11198	1175.0	-1250.0	4.0	0.0	23.3	23.3
11199	1200.0	-1250.0	4.0	0.0	23.1	23.1
11200	1225.0	-1250.0	4.0	0.0	23.0	23.0
11201	1250.0	-1250.0	4.0	0.0	22.8	22.8
11202	1275.0	-1250.0	4.0	0.0	22.6	22.6
11203	1300.0	-1250.0	4.0	0.0	22.4	22.4
11204	1325.0	-1250.0	4.0	0.0	22.2	22.2
11205	1350.0	-1250.0	4.0	0.0	22.1	22.1
11206	1375.0	-1250.0	4.0	0.0	21.9	21.9
11207	1400.0	-1250.0	4.0	0.0	21.7	21.7
11208	1425.0	-1250.0	4.0	0.0	21.5	21.5
11209	1450.0	-1250.0	4.0	0.0	21.4	21.4
11210	1475.0	-1250.0	4.0	0.0	21.2	21.2
11211	1500.0	-1250.0	4.0	0.0	21.0	21.0
11212	-1000.0	-1275.0	4.0	0.0	21.1	21.1
11213	-975.0	-1275.0	4.0	0.0	21.3	21.3
11214	-950.0	-1275.0	4.0	0.0	21.5	21.5
11215	-925.0	-1275.0	4.0	0.0	21.6	21.6
11216	-900.0	-1275.0	4.0	0.0	21.8	21.8
11217	-875.0	-1275.0	4.0	0.0	22.0	22.0
11218	-850.0	-1275.0	4.0	0.0	22.2	22.2
11219	-825.0	-1275.0	4.0	0.0	22.4	22.4
11220	-800.0	-1275.0	4.0	0.0	22.6	22.6
11221	-775.0	-1275.0	4.0	0.0	22.7	22.7
11222	-750.0	-1275.0	4.0	0.0	22.9	22.9
11223	-725.0	-1275.0	4.0	0.0	23.1	23.1
11224	-700.0	-1275.0	4.0	0.0	23.3	23.3
11225	-675.0	-1275.0	4.0	0.0	23.5	23.5
11226	-650.0	-1275.0	4.0	0.0	23.7	23.7
11227	-625.0	-1275.0	4.0	0.0	23.9	23.9
11228	-600.0	-1275.0	4.0	0.0	24.1	24.1
11229	-575.0	-1275.0	4.0	0.0	24.3	24.3
11230	-550.0	-1275.0	4.0	0.0	24.5	24.5
11231	-525.0	-1275.0	4.0	0.0	24.7	24.7
11232	-500.0	-1275.0	4.0	0.0	24.9	24.9
11233	-475.0	-1275.0	4.0	0.0	25.1	25.1
11234	-450.0	-1275.0	4.0	0.0	25.3	25.3
11235	-425.0	-1275.0	4.0	0.0	25.5	25.5



11236	-400.0	-1275.0	4.0	0.0	25.7	25.7
11237	-375.0	-1275.0	4.0	0.0	26.0	26.0
11238	-350.0	-1275.0	4.0	0.0	26.2	26.2
11239	-325.0	-1275.0	4.0	0.0	26.4	26.4
11240	-300.0	-1275.0	4.0	0.0	26.6	26.6
11241	-275.0	-1275.0	4.0	0.0	26.8	26.8
11242	-250.0	-1275.0	4.0	0.0	27.0	27.0
11243	-225.0	-1275.0	4.0	0.0	27.2	27.2
11244	-200.0	-1275.0	4.0	0.0	27.4	27.4
11245	-175.0	-1275.0	4.0	0.0	27.6	27.6
11246	-150.0	-1275.0	4.0	0.0	27.8	27.8
11247	-125.0	-1275.0	4.0	0.0	28.0	28.0
11248	-100.0	-1275.0	4.0	0.0	28.2	28.2
11249	-75.0	-1275.0	4.0	0.0	28.4	28.4
11250	-50.0	-1275.0	4.0	0.0	28.6	28.6
11251	-25.0	-1275.0	4.0	0.0	28.7	28.7
11252	0.0	-1275.0	4.0	0.0	28.9	28.9
11253	25.0	-1275.0	4.0	0.0	29.0	29.0
11254	50.0	-1275.0	4.0	0.0	29.2	29.2
11255	75.0	-1275.0	4.0	0.0	29.3	29.3
11256	100.0	-1275.0	4.0	0.0	29.4	29.4
11257	125.0	-1275.0	4.0	0.0	29.5	29.5
11258	150.0	-1275.0	4.0	0.0	29.5	29.5
11259	175.0	-1275.0	4.0	0.0	29.6	29.6
11260	200.0	-1275.0	4.0	0.0	29.6	29.6
11261	225.0	-1275.0	4.0	0.0	29.6	29.6
11262	250.0	-1275.0	4.0	0.0	29.6	29.6
11263	275.0	-1275.0	4.0	0.0	29.5	29.5
11264	300.0	-1275.0	4.0	0.0	29.5	29.5
11265	325.0	-1275.0	4.0	0.0	29.4	29.4
11266	350.0	-1275.0	4.0	0.0	29.3	29.3
11267	375.0	-1275.0	4.0	0.0	29.2	29.2
11268	400.0	-1275.0	4.0	0.0	29.1	29.1
11269	425.0	-1275.0	4.0	0.0	28.9	28.9
11270	450.0	-1275.0	4.0	0.0	28.8	28.8
11271	475.0	-1275.0	4.0	0.0	28.6	28.6
11272	500.0	-1275.0	4.0	0.0	28.5	28.5
11273	525.0	-1275.0	4.0	0.0	28.3	28.3
11274	550.0	-1275.0	4.0	0.0	28.1	28.1
11275	575.0	-1275.0	4.0	0.0	27.9	27.9
11276	600.0	-1275.0	4.0	0.0	27.7	27.7
11277	625.0	-1275.0	4.0	0.0	27.5	27.5
11278	650.0	-1275.0	4.0	0.0	27.3	27.3
11279	675.0	-1275.0	4.0	0.0	27.1	27.1
11280	700.0	-1275.0	4.0	0.0	26.9	26.9
11281	725.0	-1275.0	4.0	0.0	26.7	26.7
11282	750.0	-1275.0	4.0	0.0	26.5	26.5
11283	775.0	-1275.0	4.0	0.0	26.3	26.3
11284	800.0	-1275.0	4.0	0.0	26.1	26.1
11285	825.0	-1275.0	4.0	0.0	25.9	25.9
11286	850.0	-1275.0	4.0	0.0	25.7	25.7
11287	875.0	-1275.0	4.0	0.0	25.5	25.5
11288	900.0	-1275.0	4.0	0.0	25.3	25.3
11289	925.0	-1275.0	4.0	0.0	25.1	25.1
11290	950.0	-1275.0	4.0	0.0	24.9	24.9
11291	975.0	-1275.0	4.0	0.0	24.7	24.7
11292	1000.0	-1275.0	4.0	0.0	24.5	24.5

11293	1025.0	-1275.0	4.0	0.0	24.3	24.3
11294	1050.0	-1275.0	4.0	0.0	24.1	24.1
11295	1075.0	-1275.0	4.0	0.0	23.9	23.9
11296	1100.0	-1275.0	4.0	0.0	23.8	23.8
11297	1125.0	-1275.0	4.0	0.0	23.6	23.6
11298	1150.0	-1275.0	4.0	0.0	23.4	23.4
11299	1175.0	-1275.0	4.0	0.0	23.2	23.2
11300	1200.0	-1275.0	4.0	0.0	23.0	23.0
11301	1225.0	-1275.0	4.0	0.0	22.8	22.8
11302	1250.0	-1275.0	4.0	0.0	22.7	22.7
11303	1275.0	-1275.0	4.0	0.0	22.5	22.5
11304	1300.0	-1275.0	4.0	0.0	22.3	22.3
11305	1325.0	-1275.0	4.0	0.0	22.1	22.1
11306	1350.0	-1275.0	4.0	0.0	22.0	22.0
11307	1375.0	-1275.0	4.0	0.0	21.8	21.8
11308	1400.0	-1275.0	4.0	0.0	21.6	21.6
11309	1425.0	-1275.0	4.0	0.0	21.4	21.4
11310	1450.0	-1275.0	4.0	0.0	21.3	21.3
11311	1475.0	-1275.0	4.0	0.0	21.1	21.1
11312	1500.0	-1275.0	4.0	0.0	20.9	20.9
11313	-1000.0	-1300.0	4.0	0.0	21.0	21.0
11314	-975.0	-1300.0	4.0	0.0	21.2	21.2
11315	-950.0	-1300.0	4.0	0.0	21.4	21.4
11316	-925.0	-1300.0	4.0	0.0	21.5	21.5
11317	-900.0	-1300.0	4.0	0.0	21.7	21.7
11318	-875.0	-1300.0	4.0	0.0	21.9	21.9
11319	-850.0	-1300.0	4.0	0.0	22.1	22.1
11320	-825.0	-1300.0	4.0	0.0	22.3	22.3
11321	-800.0	-1300.0	4.0	0.0	22.4	22.4
11322	-775.0	-1300.0	4.0	0.0	22.6	22.6
11323	-750.0	-1300.0	4.0	0.0	22.8	22.8
11324	-725.0	-1300.0	4.0	0.0	23.0	23.0
11325	-700.0	-1300.0	4.0	0.0	23.2	23.2
11326	-675.0	-1300.0	4.0	0.0	23.4	23.4
11327	-650.0	-1300.0	4.0	0.0	23.6	23.6
11328	-625.0	-1300.0	4.0	0.0	23.8	23.8
11329	-600.0	-1300.0	4.0	0.0	24.0	24.0
11330	-575.0	-1300.0	4.0	0.0	24.2	24.2
11331	-550.0	-1300.0	4.0	0.0	24.3	24.3
11332	-525.0	-1300.0	4.0	0.0	24.5	24.5
11333	-500.0	-1300.0	4.0	0.0	24.7	24.7
11334	-475.0	-1300.0	4.0	0.0	24.9	24.9
11335	-450.0	-1300.0	4.0	0.0	25.1	25.1
11336	-425.0	-1300.0	4.0	0.0	25.3	25.3
11337	-400.0	-1300.0	4.0	0.0	25.6	25.6
11338	-375.0	-1300.0	4.0	0.0	25.8	25.8
11339	-350.0	-1300.0	4.0	0.0	26.0	26.0
11340	-325.0	-1300.0	4.0	0.0	26.2	26.2
11341	-300.0	-1300.0	4.0	0.0	26.4	26.4
11342	-275.0	-1300.0	4.0	0.0	26.6	26.6
11343	-250.0	-1300.0	4.0	0.0	26.8	26.8
11344	-225.0	-1300.0	4.0	0.0	27.0	27.0
11345	-200.0	-1300.0	4.0	0.0	27.2	27.2
11346	-175.0	-1300.0	4.0	0.0	27.4	27.4
11347	-150.0	-1300.0	4.0	0.0	27.5	27.5
11348	-125.0	-1300.0	4.0	0.0	27.7	27.7
11349	-100.0	-1300.0	4.0	0.0	27.9	27.9

11350	-75.0	-1300.0	4.0	0.0	28.1	28.1
11351	-50.0	-1300.0	4.0	0.0	28.2	28.2
11352	-25.0	-1300.0	4.0	0.0	28.4	28.4
11353	0.0	-1300.0	4.0	0.0	28.5	28.5
11354	25.0	-1300.0	4.0	0.0	28.7	28.7
11355	50.0	-1300.0	4.0	0.0	28.8	28.8
11356	75.0	-1300.0	4.0	0.0	28.9	28.9
11357	100.0	-1300.0	4.0	0.0	29.0	29.0
11358	125.0	-1300.0	4.0	0.0	29.1	29.1
11359	150.0	-1300.0	4.0	0.0	29.1	29.1
11360	175.0	-1300.0	4.0	0.0	29.2	29.2
11361	200.0	-1300.0	4.0	0.0	29.2	29.2
11362	225.0	-1300.0	4.0	0.0	29.2	29.2
11363	250.0	-1300.0	4.0	0.0	29.2	29.2
11364	275.0	-1300.0	4.0	0.0	29.1	29.1
11365	300.0	-1300.0	4.0	0.0	29.1	29.1
11366	325.0	-1300.0	4.0	0.0	29.0	29.0
11367	350.0	-1300.0	4.0	0.0	28.9	28.9
11368	375.0	-1300.0	4.0	0.0	28.8	28.8
11369	400.0	-1300.0	4.0	0.0	28.7	28.7
11370	425.0	-1300.0	4.0	0.0	28.6	28.6
11371	450.0	-1300.0	4.0	0.0	28.4	28.4
11372	475.0	-1300.0	4.0	0.0	28.3	28.3
11373	500.0	-1300.0	4.0	0.0	28.1	28.1
11374	525.0	-1300.0	4.0	0.0	28.0	28.0
11375	550.0	-1300.0	4.0	0.0	27.8	27.8
11376	575.0	-1300.0	4.0	0.0	27.6	27.6
11377	600.0	-1300.0	4.0	0.0	27.5	27.5
11378	625.0	-1300.0	4.0	0.0	27.3	27.3
11379	650.0	-1300.0	4.0	0.0	27.1	27.1
11380	675.0	-1300.0	4.0	0.0	26.9	26.9
11381	700.0	-1300.0	4.0	0.0	26.7	26.7
11382	725.0	-1300.0	4.0	0.0	26.5	26.5
11383	750.0	-1300.0	4.0	0.0	26.3	26.3
11384	775.0	-1300.0	4.0	0.0	26.1	26.1
11385	800.0	-1300.0	4.0	0.0	25.9	25.9
11386	825.0	-1300.0	4.0	0.0	25.7	25.7
11387	850.0	-1300.0	4.0	0.0	25.5	25.5
11388	875.0	-1300.0	4.0	0.0	25.3	25.3
11389	900.0	-1300.0	4.0	0.0	25.1	25.1
11390	925.0	-1300.0	4.0	0.0	24.9	24.9
11391	950.0	-1300.0	4.0	0.0	24.7	24.7
11392	975.0	-1300.0	4.0	0.0	24.6	24.6
11393	1000.0	-1300.0	4.0	0.0	24.4	24.4
11394	1025.0	-1300.0	4.0	0.0	24.2	24.2
11395	1050.0	-1300.0	4.0	0.0	24.0	24.0
11396	1075.0	-1300.0	4.0	0.0	23.8	23.8
11397	1100.0	-1300.0	4.0	0.0	23.6	23.6
11398	1125.0	-1300.0	4.0	0.0	23.4	23.4
11399	1150.0	-1300.0	4.0	0.0	23.3	23.3
11400	1175.0	-1300.0	4.0	0.0	23.1	23.1
11401	1200.0	-1300.0	4.0	0.0	22.9	22.9
11402	1225.0	-1300.0	4.0	0.0	22.7	22.7
11403	1250.0	-1300.0	4.0	0.0	22.5	22.5
11404	1275.0	-1300.0	4.0	0.0	22.4	22.4
11405	1300.0	-1300.0	4.0	0.0	22.2	22.2
11406	1325.0	-1300.0	4.0	0.0	22.0	22.0

11407	1350.0	-1300.0	4.0	0.0	21.8	21.8
11408	1375.0	-1300.0	4.0	0.0	21.7	21.7
11409	1400.0	-1300.0	4.0	0.0	21.5	21.5
11410	1425.0	-1300.0	4.0	0.0	21.3	21.3
11411	1450.0	-1300.0	4.0	0.0	21.2	21.2
11412	1475.0	-1300.0	4.0	0.0	21.0	21.0
11413	1500.0	-1300.0	4.0	0.0	20.8	20.8
11414	-1000.0	-1325.0	4.0	0.0	20.9	20.9
11415	-975.0	-1325.0	4.0	0.0	21.1	21.1
11416	-950.0	-1325.0	4.0	0.0	21.3	21.3
11417	-925.0	-1325.0	4.0	0.0	21.4	21.4
11418	-900.0	-1325.0	4.0	0.0	21.6	21.6
11419	-875.0	-1325.0	4.0	0.0	21.8	21.8
11420	-850.0	-1325.0	4.0	0.0	22.0	22.0
11421	-825.0	-1325.0	4.0	0.0	22.2	22.2
11422	-800.0	-1325.0	4.0	0.0	22.3	22.3
11423	-775.0	-1325.0	4.0	0.0	22.5	22.5
11424	-750.0	-1325.0	4.0	0.0	22.7	22.7
11425	-725.0	-1325.0	4.0	0.0	22.9	22.9
11426	-700.0	-1325.0	4.0	0.0	23.1	23.1
11427	-675.0	-1325.0	4.0	0.0	23.2	23.2
11428	-650.0	-1325.0	4.0	0.0	23.4	23.4
11429	-625.0	-1325.0	4.0	0.0	23.6	23.6
11430	-600.0	-1325.0	4.0	0.0	23.8	23.8
11431	-575.0	-1325.0	4.0	0.0	24.0	24.0
11432	-550.0	-1325.0	4.0	0.0	24.2	24.2
11433	-525.0	-1325.0	4.0	0.0	24.4	24.4
11434	-500.0	-1325.0	4.0	0.0	24.6	24.6
11435	-475.0	-1325.0	4.0	0.0	24.8	24.8
11436	-450.0	-1325.0	4.0	0.0	25.0	25.0
11437	-425.0	-1325.0	4.0	0.0	25.2	25.2
11438	-400.0	-1325.0	4.0	0.0	25.4	25.4
11439	-375.0	-1325.0	4.0	0.0	25.6	25.6
11440	-350.0	-1325.0	4.0	0.0	25.8	25.8
11441	-325.0	-1325.0	4.0	0.0	26.0	26.0
11442	-300.0	-1325.0	4.0	0.0	26.1	26.1
11443	-275.0	-1325.0	4.0	0.0	26.3	26.3
11444	-250.0	-1325.0	4.0	0.0	26.5	26.5
11445	-225.0	-1325.0	4.0	0.0	26.7	26.7
11446	-200.0	-1325.0	4.0	0.0	26.9	26.9
11447	-175.0	-1325.0	4.0	0.0	27.1	27.1
11448	-150.0	-1325.0	4.0	0.0	27.3	27.3
11449	-125.0	-1325.0	4.0	0.0	27.4	27.4
11450	-100.0	-1325.0	4.0	0.0	27.6	27.6
11451	-75.0	-1325.0	4.0	0.0	27.8	27.8
11452	-50.0	-1325.0	4.0	0.0	27.9	27.9
11453	-25.0	-1325.0	4.0	0.0	28.1	28.1
11454	0.0	-1325.0	4.0	0.0	28.2	28.2
11455	25.0	-1325.0	4.0	0.0	28.3	28.3
11456	50.0	-1325.0	4.0	0.0	28.4	28.4
11457	75.0	-1325.0	4.0	0.0	28.5	28.5
11458	100.0	-1325.0	4.0	0.0	28.6	28.6
11459	125.0	-1325.0	4.0	0.0	28.7	28.7
11460	150.0	-1325.0	4.0	0.0	28.7	28.7
11461	175.0	-1325.0	4.0	0.0	28.8	28.8
11462	200.0	-1325.0	4.0	0.0	28.8	28.8
11463	225.0	-1325.0	4.0	0.0	28.8	28.8

11464	250.0	-1325.0	4.0	0.0	28.8	28.8
11465	275.0	-1325.0	4.0	0.0	28.7	28.7
11466	300.0	-1325.0	4.0	0.0	28.7	28.7
11467	325.0	-1325.0	4.0	0.0	28.6	28.6
11468	350.0	-1325.0	4.0	0.0	28.6	28.6
11469	375.0	-1325.0	4.0	0.0	28.5	28.5
11470	400.0	-1325.0	4.0	0.0	28.4	28.4
11471	425.0	-1325.0	4.0	0.0	28.2	28.2
11472	450.0	-1325.0	4.0	0.0	28.1	28.1
11473	475.0	-1325.0	4.0	0.0	28.0	28.0
11474	500.0	-1325.0	4.0	0.0	27.8	27.8
11475	525.0	-1325.0	4.0	0.0	27.7	27.7
11476	550.0	-1325.0	4.0	0.0	27.5	27.5
11477	575.0	-1325.0	4.0	0.0	27.4	27.4
11478	600.0	-1325.0	4.0	0.0	27.2	27.2
11479	625.0	-1325.0	4.0	0.0	27.0	27.0
11480	650.0	-1325.0	4.0	0.0	26.8	26.8
11481	675.0	-1325.0	4.0	0.0	26.6	26.6
11482	700.0	-1325.0	4.0	0.0	26.5	26.5
11483	725.0	-1325.0	4.0	0.0	26.3	26.3
11484	750.0	-1325.0	4.0	0.0	26.1	26.1
11485	775.0	-1325.0	4.0	0.0	25.9	25.9
11486	800.0	-1325.0	4.0	0.0	25.7	25.7
11487	825.0	-1325.0	4.0	0.0	25.5	25.5
11488	850.0	-1325.0	4.0	0.0	25.3	25.3
11489	875.0	-1325.0	4.0	0.0	25.1	25.1
11490	900.0	-1325.0	4.0	0.0	25.0	25.0
11491	925.0	-1325.0	4.0	0.0	24.8	24.8
11492	950.0	-1325.0	4.0	0.0	24.6	24.6
11493	975.0	-1325.0	4.0	0.0	24.4	24.4
11494	1000.0	-1325.0	4.0	0.0	24.2	24.2
11495	1025.0	-1325.0	4.0	0.0	24.0	24.0
11496	1050.0	-1325.0	4.0	0.0	23.8	23.8
11497	1075.0	-1325.0	4.0	0.0	23.7	23.7
11498	1100.0	-1325.0	4.0	0.0	23.5	23.5
11499	1125.0	-1325.0	4.0	0.0	23.3	23.3
11500	1150.0	-1325.0	4.0	0.0	23.1	23.1
11501	1175.0	-1325.0	4.0	0.0	23.0	23.0
11502	1200.0	-1325.0	4.0	0.0	22.8	22.8
11503	1225.0	-1325.0	4.0	0.0	22.6	22.6
11504	1250.0	-1325.0	4.0	0.0	22.4	22.4
11505	1275.0	-1325.0	4.0	0.0	22.3	22.3
11506	1300.0	-1325.0	4.0	0.0	22.1	22.1
11507	1325.0	-1325.0	4.0	0.0	21.9	21.9
11508	1350.0	-1325.0	4.0	0.0	21.7	21.7
11509	1375.0	-1325.0	4.0	0.0	21.6	21.6
11510	1400.0	-1325.0	4.0	0.0	21.4	21.4
11511	1425.0	-1325.0	4.0	0.0	21.2	21.2
11512	1450.0	-1325.0	4.0	0.0	21.1	21.1
11513	1475.0	-1325.0	4.0	0.0	20.9	20.9
11514	1500.0	-1325.0	4.0	0.0	20.8	20.8
11515	-1000.0	-1350.0	4.0	0.0	20.8	20.8
11516	-975.0	-1350.0	4.0	0.0	21.0	21.0
11517	-950.0	-1350.0	4.0	0.0	21.2	21.2
11518	-925.0	-1350.0	4.0	0.0	21.3	21.3
11519	-900.0	-1350.0	4.0	0.0	21.5	21.5
11520	-875.0	-1350.0	4.0	0.0	21.7	21.7

11521	-850.0	-1350.0	4.0	0.0	21.9	21.9
11522	-825.0	-1350.0	4.0	0.0	22.0	22.0
11523	-800.0	-1350.0	4.0	0.0	22.2	22.2
11524	-775.0	-1350.0	4.0	0.0	22.4	22.4
11525	-750.0	-1350.0	4.0	0.0	22.6	22.6
11526	-725.0	-1350.0	4.0	0.0	22.8	22.8
11527	-700.0	-1350.0	4.0	0.0	22.9	22.9
11528	-675.0	-1350.0	4.0	0.0	23.1	23.1
11529	-650.0	-1350.0	4.0	0.0	23.3	23.3
11530	-625.0	-1350.0	4.0	0.0	23.5	23.5
11531	-600.0	-1350.0	4.0	0.0	23.7	23.7
11532	-575.0	-1350.0	4.0	0.0	23.9	23.9
11533	-550.0	-1350.0	4.0	0.0	24.0	24.0
11534	-525.0	-1350.0	4.0	0.0	24.2	24.2
11535	-500.0	-1350.0	4.0	0.0	24.4	24.4
11536	-475.0	-1350.0	4.0	0.0	24.6	24.6
11537	-450.0	-1350.0	4.0	0.0	24.8	24.8
11538	-425.0	-1350.0	4.0	0.0	25.0	25.0
11539	-400.0	-1350.0	4.0	0.0	25.2	25.2
11540	-375.0	-1350.0	4.0	0.0	25.4	25.4
11541	-350.0	-1350.0	4.0	0.0	25.6	25.6
11542	-325.0	-1350.0	4.0	0.0	25.7	25.7
11543	-300.0	-1350.0	4.0	0.0	25.9	25.9
11544	-275.0	-1350.0	4.0	0.0	26.1	26.1
11545	-250.0	-1350.0	4.0	0.0	26.3	26.3
11546	-225.0	-1350.0	4.0	0.0	26.5	26.5
11547	-200.0	-1350.0	4.0	0.0	26.6	26.6
11548	-175.0	-1350.0	4.0	0.0	26.8	26.8
11549	-150.0	-1350.0	4.0	0.0	27.0	27.0
11550	-125.0	-1350.0	4.0	0.0	27.2	27.2
11551	-100.0	-1350.0	4.0	0.0	27.3	27.3
11552	-75.0	-1350.0	4.0	0.0	27.5	27.5
11553	-50.0	-1350.0	4.0	0.0	27.6	27.6
11554	-25.0	-1350.0	4.0	0.0	27.7	27.7
11555	0.0	-1350.0	4.0	0.0	27.9	27.9
11556	25.0	-1350.0	4.0	0.0	28.0	28.0
11557	50.0	-1350.0	4.0	0.0	28.1	28.1
11558	75.0	-1350.0	4.0	0.0	28.2	28.2
11559	100.0	-1350.0	4.0	0.0	28.3	28.3
11560	125.0	-1350.0	4.0	0.0	28.3	28.3
11561	150.0	-1350.0	4.0	0.0	28.4	28.4
11562	175.0	-1350.0	4.0	0.0	28.4	28.4
11563	200.0	-1350.0	4.0	0.0	28.4	28.4
11564	225.0	-1350.0	4.0	0.0	28.4	28.4
11565	250.0	-1350.0	4.0	0.0	28.4	28.4
11566	275.0	-1350.0	4.0	0.0	28.4	28.4
11567	300.0	-1350.0	4.0	0.0	28.3	28.3
11568	325.0	-1350.0	4.0	0.0	28.3	28.3
11569	350.0	-1350.0	4.0	0.0	28.2	28.2
11570	375.0	-1350.0	4.0	0.0	28.1	28.1
11571	400.0	-1350.0	4.0	0.0	28.0	28.0
11572	425.0	-1350.0	4.0	0.0	27.9	27.9
11573	450.0	-1350.0	4.0	0.0	27.8	27.8
11574	475.0	-1350.0	4.0	0.0	27.7	27.7
11575	500.0	-1350.0	4.0	0.0	27.5	27.5
11576	525.0	-1350.0	4.0	0.0	27.4	27.4
11577	550.0	-1350.0	4.0	0.0	27.2	27.2

11578	575.0	-1350.0	4.0	0.0	27.1	27.1
11579	600.0	-1350.0	4.0	0.0	26.9	26.9
11580	625.0	-1350.0	4.0	0.0	26.7	26.7
11581	650.0	-1350.0	4.0	0.0	26.6	26.6
11582	675.0	-1350.0	4.0	0.0	26.4	26.4
11583	700.0	-1350.0	4.0	0.0	26.2	26.2
11584	725.0	-1350.0	4.0	0.0	26.1	26.1
11585	750.0	-1350.0	4.0	0.0	25.9	25.9
11586	775.0	-1350.0	4.0	0.0	25.7	25.7
11587	800.0	-1350.0	4.0	0.0	25.5	25.5
11588	825.0	-1350.0	4.0	0.0	25.3	25.3
11589	850.0	-1350.0	4.0	0.0	25.1	25.1
11590	875.0	-1350.0	4.0	0.0	25.0	25.0
11591	900.0	-1350.0	4.0	0.0	24.8	24.8
11592	925.0	-1350.0	4.0	0.0	24.6	24.6
11593	950.0	-1350.0	4.0	0.0	24.4	24.4
11594	975.0	-1350.0	4.0	0.0	24.2	24.2
11595	1000.0	-1350.0	4.0	0.0	24.1	24.1
11596	1025.0	-1350.0	4.0	0.0	23.9	23.9
11597	1050.0	-1350.0	4.0	0.0	23.7	23.7
11598	1075.0	-1350.0	4.0	0.0	23.5	23.5
11599	1100.0	-1350.0	4.0	0.0	23.3	23.3
11600	1125.0	-1350.0	4.0	0.0	23.2	23.2
11601	1150.0	-1350.0	4.0	0.0	23.0	23.0
11602	1175.0	-1350.0	4.0	0.0	22.8	22.8
11603	1200.0	-1350.0	4.0	0.0	22.7	22.7
11604	1225.0	-1350.0	4.0	0.0	22.5	22.5
11605	1250.0	-1350.0	4.0	0.0	22.3	22.3
11606	1275.0	-1350.0	4.0	0.0	22.1	22.1
11607	1300.0	-1350.0	4.0	0.0	22.0	22.0
11608	1325.0	-1350.0	4.0	0.0	21.8	21.8
11609	1350.0	-1350.0	4.0	0.0	21.6	21.6
11610	1375.0	-1350.0	4.0	0.0	21.5	21.5
11611	1400.0	-1350.0	4.0	0.0	21.3	21.3
11612	1425.0	-1350.0	4.0	0.0	21.1	21.1
11613	1450.0	-1350.0	4.0	0.0	21.0	21.0
11614	1475.0	-1350.0	4.0	0.0	20.8	20.8
11615	1500.0	-1350.0	4.0	0.0	20.7	20.7
11616	-1000.0	-1375.0	4.0	0.0	20.7	20.7
11617	-975.0	-1375.0	4.0	0.0	20.9	20.9
11618	-950.0	-1375.0	4.0	0.0	21.1	21.1
11619	-925.0	-1375.0	4.0	0.0	21.2	21.2
11620	-900.0	-1375.0	4.0	0.0	21.4	21.4
11621	-875.0	-1375.0	4.0	0.0	21.6	21.6
11622	-850.0	-1375.0	4.0	0.0	21.8	21.8
11623	-825.0	-1375.0	4.0	0.0	21.9	21.9
11624	-800.0	-1375.0	4.0	0.0	22.1	22.1
11625	-775.0	-1375.0	4.0	0.0	22.3	22.3
11626	-750.0	-1375.0	4.0	0.0	22.4	22.4
11627	-725.0	-1375.0	4.0	0.0	22.6	22.6
11628	-700.0	-1375.0	4.0	0.0	22.8	22.8
11629	-675.0	-1375.0	4.0	0.0	23.0	23.0
11630	-650.0	-1375.0	4.0	0.0	23.2	23.2
11631	-625.0	-1375.0	4.0	0.0	23.3	23.3
11632	-600.0	-1375.0	4.0	0.0	23.5	23.5
11633	-575.0	-1375.0	4.0	0.0	23.7	23.7
11634	-550.0	-1375.0	4.0	0.0	23.9	23.9

11635	-525.0	-1375.0	4.0	0.0	24.1	24.1
11636	-500.0	-1375.0	4.0	0.0	24.2	24.2
11637	-475.0	-1375.0	4.0	0.0	24.4	24.4
11638	-450.0	-1375.0	4.0	0.0	24.6	24.6
11639	-425.0	-1375.0	4.0	0.0	24.8	24.8
11640	-400.0	-1375.0	4.0	0.0	25.0	25.0
11641	-375.0	-1375.0	4.0	0.0	25.2	25.2
11642	-350.0	-1375.0	4.0	0.0	25.3	25.3
11643	-325.0	-1375.0	4.0	0.0	25.5	25.5
11644	-300.0	-1375.0	4.0	0.0	25.7	25.7
11645	-275.0	-1375.0	4.0	0.0	25.9	25.9
11646	-250.0	-1375.0	4.0	0.0	26.1	26.1
11647	-225.0	-1375.0	4.0	0.0	26.2	26.2
11648	-200.0	-1375.0	4.0	0.0	26.4	26.4
11649	-175.0	-1375.0	4.0	0.0	26.6	26.6
11650	-150.0	-1375.0	4.0	0.0	26.7	26.7
11651	-125.0	-1375.0	4.0	0.0	26.9	26.9
11652	-100.0	-1375.0	4.0	0.0	27.0	27.0
11653	-75.0	-1375.0	4.0	0.0	27.2	27.2
11654	-50.0	-1375.0	4.0	0.0	27.3	27.3
11655	-25.0	-1375.0	4.0	0.0	27.4	27.4
11656	0.0	-1375.0	4.0	0.0	27.5	27.5
11657	25.0	-1375.0	4.0	0.0	27.7	27.7
11658	50.0	-1375.0	4.0	0.0	27.7	27.7
11659	75.0	-1375.0	4.0	0.0	27.8	27.8
11660	100.0	-1375.0	4.0	0.0	27.9	27.9
11661	125.0	-1375.0	4.0	0.0	28.0	28.0
11662	150.0	-1375.0	4.0	0.0	28.0	28.0
11663	175.0	-1375.0	4.0	0.0	28.0	28.0
11664	200.0	-1375.0	4.0	0.0	28.1	28.1
11665	225.0	-1375.0	4.0	0.0	28.1	28.1
11666	250.0	-1375.0	4.0	0.0	28.0	28.0
11667	275.0	-1375.0	4.0	0.0	28.0	28.0
11668	300.0	-1375.0	4.0	0.0	28.0	28.0
11669	325.0	-1375.0	4.0	0.0	27.9	27.9
11670	350.0	-1375.0	4.0	0.0	27.9	27.9
11671	375.0	-1375.0	4.0	0.0	27.8	27.8
11672	400.0	-1375.0	4.0	0.0	27.7	27.7
11673	425.0	-1375.0	4.0	0.0	27.6	27.6
11674	450.0	-1375.0	4.0	0.0	27.5	27.5
11675	475.0	-1375.0	4.0	0.0	27.4	27.4
11676	500.0	-1375.0	4.0	0.0	27.2	27.2
11677	525.0	-1375.0	4.0	0.0	27.1	27.1
11678	550.0	-1375.0	4.0	0.0	27.0	27.0
11679	575.0	-1375.0	4.0	0.0	26.8	26.8
11680	600.0	-1375.0	4.0	0.0	26.7	26.7
11681	625.0	-1375.0	4.0	0.0	26.5	26.5
11682	650.0	-1375.0	4.0	0.0	26.3	26.3
11683	675.0	-1375.0	4.0	0.0	26.2	26.2
11684	700.0	-1375.0	4.0	0.0	26.0	26.0
11685	725.0	-1375.0	4.0	0.0	25.8	25.8
11686	750.0	-1375.0	4.0	0.0	25.7	25.7
11687	775.0	-1375.0	4.0	0.0	25.5	25.5
11688	800.0	-1375.0	4.0	0.0	25.3	25.3
11689	825.0	-1375.0	4.0	0.0	25.1	25.1
11690	850.0	-1375.0	4.0	0.0	25.0	25.0
11691	875.0	-1375.0	4.0	0.0	24.8	24.8



11692	900.0	-1375.0	4.0	0.0	24.6	24.6
11693	925.0	-1375.0	4.0	0.0	24.4	24.4
11694	950.0	-1375.0	4.0	0.0	24.3	24.3
11695	975.0	-1375.0	4.0	0.0	24.1	24.1
11696	1000.0	-1375.0	4.0	0.0	23.9	23.9
11697	1025.0	-1375.0	4.0	0.0	23.7	23.7
11698	1050.0	-1375.0	4.0	0.0	23.6	23.6
11699	1075.0	-1375.0	4.0	0.0	23.4	23.4
11700	1100.0	-1375.0	4.0	0.0	23.2	23.2
11701	1125.0	-1375.0	4.0	0.0	23.0	23.0
11702	1150.0	-1375.0	4.0	0.0	22.9	22.9
11703	1175.0	-1375.0	4.0	0.0	22.7	22.7
11704	1200.0	-1375.0	4.0	0.0	22.5	22.5
11705	1225.0	-1375.0	4.0	0.0	22.4	22.4
11706	1250.0	-1375.0	4.0	0.0	22.2	22.2
11707	1275.0	-1375.0	4.0	0.0	22.0	22.0
11708	1300.0	-1375.0	4.0	0.0	21.9	21.9
11709	1325.0	-1375.0	4.0	0.0	21.7	21.7
11710	1350.0	-1375.0	4.0	0.0	21.5	21.5
11711	1375.0	-1375.0	4.0	0.0	21.4	21.4
11712	1400.0	-1375.0	4.0	0.0	21.2	21.2
11713	1425.0	-1375.0	4.0	0.0	21.0	21.0
11714	1450.0	-1375.0	4.0	0.0	20.9	20.9
11715	1475.0	-1375.0	4.0	0.0	20.7	20.7
11716	1500.0	-1375.0	4.0	0.0	20.6	20.6
11717	-1000.0	-1400.0	4.0	0.0	20.7	20.7
11718	-975.0	-1400.0	4.0	0.0	20.8	20.8
11719	-950.0	-1400.0	4.0	0.0	21.0	21.0
11720	-925.0	-1400.0	4.0	0.0	21.1	21.1
11721	-900.0	-1400.0	4.0	0.0	21.3	21.3
11722	-875.0	-1400.0	4.0	0.0	21.5	21.5
11723	-850.0	-1400.0	4.0	0.0	21.6	21.6
11724	-825.0	-1400.0	4.0	0.0	21.8	21.8
11725	-800.0	-1400.0	4.0	0.0	22.0	22.0
11726	-775.0	-1400.0	4.0	0.0	22.2	22.2
11727	-750.0	-1400.0	4.0	0.0	22.3	22.3
11728	-725.0	-1400.0	4.0	0.0	22.5	22.5
11729	-700.0	-1400.0	4.0	0.0	22.7	22.7
11730	-675.0	-1400.0	4.0	0.0	22.8	22.8
11731	-650.0	-1400.0	4.0	0.0	23.0	23.0
11732	-625.0	-1400.0	4.0	0.0	23.2	23.2
11733	-600.0	-1400.0	4.0	0.0	23.4	23.4
11734	-575.0	-1400.0	4.0	0.0	23.5	23.5
11735	-550.0	-1400.0	4.0	0.0	23.7	23.7
11736	-525.0	-1400.0	4.0	0.0	23.9	23.9
11737	-500.0	-1400.0	4.0	0.0	24.1	24.1
11738	-475.0	-1400.0	4.0	0.0	24.3	24.3
11739	-450.0	-1400.0	4.0	0.0	24.4	24.4
11740	-425.0	-1400.0	4.0	0.0	24.6	24.6
11741	-400.0	-1400.0	4.0	0.0	24.8	24.8
11742	-375.0	-1400.0	4.0	0.0	25.0	25.0
11743	-350.0	-1400.0	4.0	0.0	25.1	25.1
11744	-325.0	-1400.0	4.0	0.0	25.3	25.3
11745	-300.0	-1400.0	4.0	0.0	25.5	25.5
11746	-275.0	-1400.0	4.0	0.0	25.7	25.7
11747	-250.0	-1400.0	4.0	0.0	25.8	25.8
11748	-225.0	-1400.0	4.0	0.0	26.0	26.0

11749	-200.0	-1400.0	4.0	0.0	26.1	26.1
11750	-175.0	-1400.0	4.0	0.0	26.3	26.3
11751	-150.0	-1400.0	4.0	0.0	26.5	26.5
11752	-125.0	-1400.0	4.0	0.0	26.6	26.6
11753	-100.0	-1400.0	4.0	0.0	26.7	26.7
11754	-75.0	-1400.0	4.0	0.0	26.9	26.9
11755	-50.0	-1400.0	4.0	0.0	27.0	27.0
11756	-25.0	-1400.0	4.0	0.0	27.1	27.1
11757	0.0	-1400.0	4.0	0.0	27.2	27.2
11758	25.0	-1400.0	4.0	0.0	27.3	27.3
11759	50.0	-1400.0	4.0	0.0	27.4	27.4
11760	75.0	-1400.0	4.0	0.0	27.5	27.5
11761	100.0	-1400.0	4.0	0.0	27.6	27.6
11762	125.0	-1400.0	4.0	0.0	27.6	27.6
11763	150.0	-1400.0	4.0	0.0	27.7	27.7
11764	175.0	-1400.0	4.0	0.0	27.7	27.7
11765	200.0	-1400.0	4.0	0.0	27.7	27.7
11766	225.0	-1400.0	4.0	0.0	27.7	27.7
11767	250.0	-1400.0	4.0	0.0	27.7	27.7
11768	275.0	-1400.0	4.0	0.0	27.7	27.7
11769	300.0	-1400.0	4.0	0.0	27.6	27.6
11770	325.0	-1400.0	4.0	0.0	27.6	27.6
11771	350.0	-1400.0	4.0	0.0	27.5	27.5
11772	375.0	-1400.0	4.0	0.0	27.5	27.5
11773	400.0	-1400.0	4.0	0.0	27.4	27.4
11774	425.0	-1400.0	4.0	0.0	27.3	27.3
11775	450.0	-1400.0	4.0	0.0	27.2	27.2
11776	475.0	-1400.0	4.0	0.0	27.1	27.1
11777	500.0	-1400.0	4.0	0.0	26.9	26.9
11778	525.0	-1400.0	4.0	0.0	26.8	26.8
11779	550.0	-1400.0	4.0	0.0	26.7	26.7
11780	575.0	-1400.0	4.0	0.0	26.5	26.5
11781	600.0	-1400.0	4.0	0.0	26.4	26.4
11782	625.0	-1400.0	4.0	0.0	26.2	26.2
11783	650.0	-1400.0	4.0	0.0	26.1	26.1
11784	675.0	-1400.0	4.0	0.0	25.9	25.9
11785	700.0	-1400.0	4.0	0.0	25.8	25.8
11786	725.0	-1400.0	4.0	0.0	25.6	25.6
11787	750.0	-1400.0	4.0	0.0	25.4	25.4
11788	775.0	-1400.0	4.0	0.0	25.3	25.3
11789	800.0	-1400.0	4.0	0.0	25.1	25.1
11790	825.0	-1400.0	4.0	0.0	24.9	24.9
11791	850.0	-1400.0	4.0	0.0	24.8	24.8
11792	875.0	-1400.0	4.0	0.0	24.6	24.6
11793	900.0	-1400.0	4.0	0.0	24.4	24.4
11794	925.0	-1400.0	4.0	0.0	24.3	24.3
11795	950.0	-1400.0	4.0	0.0	24.1	24.1
11796	975.0	-1400.0	4.0	0.0	23.9	23.9
11797	1000.0	-1400.0	4.0	0.0	23.7	23.7
11798	1025.0	-1400.0	4.0	0.0	23.6	23.6
11799	1050.0	-1400.0	4.0	0.0	23.4	23.4
11800	1075.0	-1400.0	4.0	0.0	23.2	23.2
11801	1100.0	-1400.0	4.0	0.0	23.1	23.1
11802	1125.0	-1400.0	4.0	0.0	22.9	22.9
11803	1150.0	-1400.0	4.0	0.0	22.7	22.7
11804	1175.0	-1400.0	4.0	0.0	22.6	22.6
11805	1200.0	-1400.0	4.0	0.0	22.4	22.4

11806	1225.0	-1400.0	4.0	0.0	22.2	22.2
11807	1250.0	-1400.0	4.0	0.0	22.1	22.1
11808	1275.0	-1400.0	4.0	0.0	21.9	21.9
11809	1300.0	-1400.0	4.0	0.0	21.7	21.7
11810	1325.0	-1400.0	4.0	0.0	21.6	21.6
11811	1350.0	-1400.0	4.0	0.0	21.4	21.4
11812	1375.0	-1400.0	4.0	0.0	21.3	21.3
11813	1400.0	-1400.0	4.0	0.0	21.1	21.1
11814	1425.0	-1400.0	4.0	0.0	20.9	20.9
11815	1450.0	-1400.0	4.0	0.0	20.8	20.8
11816	1475.0	-1400.0	4.0	0.0	20.6	20.6
11817	1500.0	-1400.0	4.0	0.0	20.5	20.5
11818	-1000.0	-1425.0	4.0	0.0	20.6	20.6
11819	-975.0	-1425.0	4.0	0.0	20.7	20.7
11820	-950.0	-1425.0	4.0	0.0	20.9	20.9
11821	-925.0	-1425.0	4.0	0.0	21.0	21.0
11822	-900.0	-1425.0	4.0	0.0	21.2	21.2
11823	-875.0	-1425.0	4.0	0.0	21.4	21.4
11824	-850.0	-1425.0	4.0	0.0	21.5	21.5
11825	-825.0	-1425.0	4.0	0.0	21.7	21.7
11826	-800.0	-1425.0	4.0	0.0	21.9	21.9
11827	-775.0	-1425.0	4.0	0.0	22.0	22.0
11828	-750.0	-1425.0	4.0	0.0	22.2	22.2
11829	-725.0	-1425.0	4.0	0.0	22.4	22.4
11830	-700.0	-1425.0	4.0	0.0	22.5	22.5
11831	-675.0	-1425.0	4.0	0.0	22.7	22.7
11832	-650.0	-1425.0	4.0	0.0	22.9	22.9
11833	-625.0	-1425.0	4.0	0.0	23.0	23.0
11834	-600.0	-1425.0	4.0	0.0	23.2	23.2
11835	-575.0	-1425.0	4.0	0.0	23.4	23.4
11836	-550.0	-1425.0	4.0	0.0	23.6	23.6
11837	-525.0	-1425.0	4.0	0.0	23.7	23.7
11838	-500.0	-1425.0	4.0	0.0	23.9	23.9
11839	-475.0	-1425.0	4.0	0.0	24.1	24.1
11840	-450.0	-1425.0	4.0	0.0	24.3	24.3
11841	-425.0	-1425.0	4.0	0.0	24.4	24.4
11842	-400.0	-1425.0	4.0	0.0	24.6	24.6
11843	-375.0	-1425.0	4.0	0.0	24.8	24.8
11844	-350.0	-1425.0	4.0	0.0	24.9	24.9
11845	-325.0	-1425.0	4.0	0.0	25.1	25.1
11846	-300.0	-1425.0	4.0	0.0	25.3	25.3
11847	-275.0	-1425.0	4.0	0.0	25.4	25.4
11848	-250.0	-1425.0	4.0	0.0	25.6	25.6
11849	-225.0	-1425.0	4.0	0.0	25.7	25.7
11850	-200.0	-1425.0	4.0	0.0	25.9	25.9
11851	-175.0	-1425.0	4.0	0.0	26.0	26.0
11852	-150.0	-1425.0	4.0	0.0	26.2	26.2
11853	-125.0	-1425.0	4.0	0.0	26.3	26.3
11854	-100.0	-1425.0	4.0	0.0	26.5	26.5
11855	-75.0	-1425.0	4.0	0.0	26.6	26.6
11856	-50.0	-1425.0	4.0	0.0	26.7	26.7
11857	-25.0	-1425.0	4.0	0.0	26.8	26.8
11858	0.0	-1425.0	4.0	0.0	26.9	26.9
11859	25.0	-1425.0	4.0	0.0	27.0	27.0
11860	50.0	-1425.0	4.0	0.0	27.1	27.1
11861	75.0	-1425.0	4.0	0.0	27.2	27.2
11862	100.0	-1425.0	4.0	0.0	27.2	27.2

11863	125.0	-1425.0	4.0	0.0	27.3	27.3
11864	150.0	-1425.0	4.0	0.0	27.3	27.3
11865	175.0	-1425.0	4.0	0.0	27.4	27.4
11866	200.0	-1425.0	4.0	0.0	27.4	27.4
11867	225.0	-1425.0	4.0	0.0	27.4	27.4
11868	250.0	-1425.0	4.0	0.0	27.4	27.4
11869	275.0	-1425.0	4.0	0.0	27.3	27.3
11870	300.0	-1425.0	4.0	0.0	27.3	27.3
11871	325.0	-1425.0	4.0	0.0	27.3	27.3
11872	350.0	-1425.0	4.0	0.0	27.2	27.2
11873	375.0	-1425.0	4.0	0.0	27.1	27.1
11874	400.0	-1425.0	4.0	0.0	27.1	27.1
11875	425.0	-1425.0	4.0	0.0	27.0	27.0
11876	450.0	-1425.0	4.0	0.0	26.9	26.9
11877	475.0	-1425.0	4.0	0.0	26.8	26.8
11878	500.0	-1425.0	4.0	0.0	26.7	26.7
11879	525.0	-1425.0	4.0	0.0	26.5	26.5
11880	550.0	-1425.0	4.0	0.0	26.4	26.4
11881	575.0	-1425.0	4.0	0.0	26.3	26.3
11882	600.0	-1425.0	4.0	0.0	26.1	26.1
11883	625.0	-1425.0	4.0	0.0	26.0	26.0
11884	650.0	-1425.0	4.0	0.0	25.8	25.8
11885	675.0	-1425.0	4.0	0.0	25.7	25.7
11886	700.0	-1425.0	4.0	0.0	25.5	25.5
11887	725.0	-1425.0	4.0	0.0	25.4	25.4
11888	750.0	-1425.0	4.0	0.0	25.2	25.2
11889	775.0	-1425.0	4.0	0.0	25.1	25.1
11890	800.0	-1425.0	4.0	0.0	24.9	24.9
11891	825.0	-1425.0	4.0	0.0	24.7	24.7
11892	850.0	-1425.0	4.0	0.0	24.6	24.6
11893	875.0	-1425.0	4.0	0.0	24.4	24.4
11894	900.0	-1425.0	4.0	0.0	24.2	24.2
11895	925.0	-1425.0	4.0	0.0	24.1	24.1
11896	950.0	-1425.0	4.0	0.0	23.9	23.9
11897	975.0	-1425.0	4.0	0.0	23.7	23.7
11898	1000.0	-1425.0	4.0	0.0	23.6	23.6
11899	1025.0	-1425.0	4.0	0.0	23.4	23.4
11900	1050.0	-1425.0	4.0	0.0	23.3	23.3
11901	1075.0	-1425.0	4.0	0.0	23.1	23.1
11902	1100.0	-1425.0	4.0	0.0	22.9	22.9
11903	1125.0	-1425.0	4.0	0.0	22.8	22.8
11904	1150.0	-1425.0	4.0	0.0	22.6	22.6
11905	1175.0	-1425.0	4.0	0.0	22.4	22.4
11906	1200.0	-1425.0	4.0	0.0	22.3	22.3
11907	1225.0	-1425.0	4.0	0.0	22.1	22.1
11908	1250.0	-1425.0	4.0	0.0	21.9	21.9
11909	1275.0	-1425.0	4.0	0.0	21.8	21.8
11910	1300.0	-1425.0	4.0	0.0	21.6	21.6
11911	1325.0	-1425.0	4.0	0.0	21.5	21.5
11912	1350.0	-1425.0	4.0	0.0	21.3	21.3
11913	1375.0	-1425.0	4.0	0.0	21.1	21.1
11914	1400.0	-1425.0	4.0	0.0	21.0	21.0
11915	1425.0	-1425.0	4.0	0.0	20.8	20.8
11916	1450.0	-1425.0	4.0	0.0	20.7	20.7
11917	1475.0	-1425.0	4.0	0.0	20.5	20.5
11918	1500.0	-1425.0	4.0	0.0	20.4	20.4
11919	-1000.0	-1450.0	4.0	0.0	20.5	20.5

11920	-975.0	-1450.0	4.0	0.0	20.6	20.6
11921	-950.0	-1450.0	4.0	0.0	20.8	20.8
11922	-925.0	-1450.0	4.0	0.0	20.9	20.9
11923	-900.0	-1450.0	4.0	0.0	21.1	21.1
11924	-875.0	-1450.0	4.0	0.0	21.3	21.3
11925	-850.0	-1450.0	4.0	0.0	21.4	21.4
11926	-825.0	-1450.0	4.0	0.0	21.6	21.6
11927	-800.0	-1450.0	4.0	0.0	21.7	21.7
11928	-775.0	-1450.0	4.0	0.0	21.9	21.9
11929	-750.0	-1450.0	4.0	0.0	22.1	22.1
11930	-725.0	-1450.0	4.0	0.0	22.2	22.2
11931	-700.0	-1450.0	4.0	0.0	22.4	22.4
11932	-675.0	-1450.0	4.0	0.0	22.6	22.6
11933	-650.0	-1450.0	4.0	0.0	22.7	22.7
11934	-625.0	-1450.0	4.0	0.0	22.9	22.9
11935	-600.0	-1450.0	4.0	0.0	23.1	23.1
11936	-575.0	-1450.0	4.0	0.0	23.2	23.2
11937	-550.0	-1450.0	4.0	0.0	23.4	23.4
11938	-525.0	-1450.0	4.0	0.0	23.6	23.6
11939	-500.0	-1450.0	4.0	0.0	23.7	23.7
11940	-475.0	-1450.0	4.0	0.0	23.9	23.9
11941	-450.0	-1450.0	4.0	0.0	24.1	24.1
11942	-425.0	-1450.0	4.0	0.0	24.2	24.2
11943	-400.0	-1450.0	4.0	0.0	24.4	24.4
11944	-375.0	-1450.0	4.0	0.0	24.6	24.6
11945	-350.0	-1450.0	4.0	0.0	24.7	24.7
11946	-325.0	-1450.0	4.0	0.0	24.9	24.9
11947	-300.0	-1450.0	4.0	0.0	25.0	25.0
11948	-275.0	-1450.0	4.0	0.0	25.2	25.2
11949	-250.0	-1450.0	4.0	0.0	25.4	25.4
11950	-225.0	-1450.0	4.0	0.0	25.5	25.5
11951	-200.0	-1450.0	4.0	0.0	25.7	25.7
11952	-175.0	-1450.0	4.0	0.0	25.8	25.8
11953	-150.0	-1450.0	4.0	0.0	25.9	25.9
11954	-125.0	-1450.0	4.0	0.0	26.1	26.1
11955	-100.0	-1450.0	4.0	0.0	26.2	26.2
11956	-75.0	-1450.0	4.0	0.0	26.3	26.3
11957	-50.0	-1450.0	4.0	0.0	26.4	26.4
11958	-25.0	-1450.0	4.0	0.0	26.5	26.5
11959	0.0	-1450.0	4.0	0.0	26.6	26.6
11960	25.0	-1450.0	4.0	0.0	26.7	26.7
11961	50.0	-1450.0	4.0	0.0	26.8	26.8
11962	75.0	-1450.0	4.0	0.0	26.9	26.9
11963	100.0	-1450.0	4.0	0.0	26.9	26.9
11964	125.0	-1450.0	4.0	0.0	27.0	27.0
11965	150.0	-1450.0	4.0	0.0	27.0	27.0
11966	175.0	-1450.0	4.0	0.0	27.0	27.0
11967	200.0	-1450.0	4.0	0.0	27.0	27.0
11968	225.0	-1450.0	4.0	0.0	27.0	27.0
11969	250.0	-1450.0	4.0	0.0	27.0	27.0
11970	275.0	-1450.0	4.0	0.0	27.0	27.0
11971	300.0	-1450.0	4.0	0.0	27.0	27.0
11972	325.0	-1450.0	4.0	0.0	26.9	26.9
11973	350.0	-1450.0	4.0	0.0	26.9	26.9
11974	375.0	-1450.0	4.0	0.0	26.8	26.8
11975	400.0	-1450.0	4.0	0.0	26.7	26.7
11976	425.0	-1450.0	4.0	0.0	26.7	26.7

11977	450.0	-1450.0	4.0	0.0	26.6	26.6
11978	475.0	-1450.0	4.0	0.0	26.5	26.5
11979	500.0	-1450.0	4.0	0.0	26.4	26.4
11980	525.0	-1450.0	4.0	0.0	26.3	26.3
11981	550.0	-1450.0	4.0	0.0	26.1	26.1
11982	575.0	-1450.0	4.0	0.0	26.0	26.0
11983	600.0	-1450.0	4.0	0.0	25.9	25.9
11984	625.0	-1450.0	4.0	0.0	25.7	25.7
11985	650.0	-1450.0	4.0	0.0	25.6	25.6
11986	675.0	-1450.0	4.0	0.0	25.5	25.5
11987	700.0	-1450.0	4.0	0.0	25.3	25.3
11988	725.0	-1450.0	4.0	0.0	25.2	25.2
11989	750.0	-1450.0	4.0	0.0	25.0	25.0
11990	775.0	-1450.0	4.0	0.0	24.9	24.9
11991	800.0	-1450.0	4.0	0.0	24.7	24.7
11992	825.0	-1450.0	4.0	0.0	24.5	24.5
11993	850.0	-1450.0	4.0	0.0	24.4	24.4
11994	875.0	-1450.0	4.0	0.0	24.2	24.2
11995	900.0	-1450.0	4.0	0.0	24.1	24.1
11996	925.0	-1450.0	4.0	0.0	23.9	23.9
11997	950.0	-1450.0	4.0	0.0	23.7	23.7
11998	975.0	-1450.0	4.0	0.0	23.6	23.6
11999	1000.0	-1450.0	4.0	0.0	23.4	23.4
12000	1025.0	-1450.0	4.0	0.0	23.3	23.3
12001	1050.0	-1450.0	4.0	0.0	23.1	23.1
12002	1075.0	-1450.0	4.0	0.0	22.9	22.9
12003	1100.0	-1450.0	4.0	0.0	22.8	22.8
12004	1125.0	-1450.0	4.0	0.0	22.6	22.6
12005	1150.0	-1450.0	4.0	0.0	22.5	22.5
12006	1175.0	-1450.0	4.0	0.0	22.3	22.3
12007	1200.0	-1450.0	4.0	0.0	22.1	22.1
12008	1225.0	-1450.0	4.0	0.0	22.0	22.0
12009	1250.0	-1450.0	4.0	0.0	21.8	21.8
12010	1275.0	-1450.0	4.0	0.0	21.7	21.7
12011	1300.0	-1450.0	4.0	0.0	21.5	21.5
12012	1325.0	-1450.0	4.0	0.0	21.3	21.3
12013	1350.0	-1450.0	4.0	0.0	21.2	21.2
12014	1375.0	-1450.0	4.0	0.0	21.0	21.0
12015	1400.0	-1450.0	4.0	0.0	20.9	20.9
12016	1425.0	-1450.0	4.0	0.0	20.7	20.7
12017	1450.0	-1450.0	4.0	0.0	20.6	20.6
12018	1475.0	-1450.0	4.0	0.0	20.4	20.4
12019	1500.0	-1450.0	4.0	0.0	20.3	20.3
12020	-1000.0	-1475.0	4.0	0.0	20.4	20.4
12021	-975.0	-1475.0	4.0	0.0	20.5	20.5
12022	-950.0	-1475.0	4.0	0.0	20.7	20.7
12023	-925.0	-1475.0	4.0	0.0	20.8	20.8
12024	-900.0	-1475.0	4.0	0.0	21.0	21.0
12025	-875.0	-1475.0	4.0	0.0	21.1	21.1
12026	-850.0	-1475.0	4.0	0.0	21.3	21.3
12027	-825.0	-1475.0	4.0	0.0	21.5	21.5
12028	-800.0	-1475.0	4.0	0.0	21.6	21.6
12029	-775.0	-1475.0	4.0	0.0	21.8	21.8
12030	-750.0	-1475.0	4.0	0.0	21.9	21.9
12031	-725.0	-1475.0	4.0	0.0	22.1	22.1
12032	-700.0	-1475.0	4.0	0.0	22.3	22.3
12033	-675.0	-1475.0	4.0	0.0	22.4	22.4

12034	-650.0	-1475.0	4.0	0.0	22.6	22.6
12035	-625.0	-1475.0	4.0	0.0	22.8	22.8
12036	-600.0	-1475.0	4.0	0.0	22.9	22.9
12037	-575.0	-1475.0	4.0	0.0	23.1	23.1
12038	-550.0	-1475.0	4.0	0.0	23.2	23.2
12039	-525.0	-1475.0	4.0	0.0	23.4	23.4
12040	-500.0	-1475.0	4.0	0.0	23.6	23.6
12041	-475.0	-1475.0	4.0	0.0	23.7	23.7
12042	-450.0	-1475.0	4.0	0.0	23.9	23.9
12043	-425.0	-1475.0	4.0	0.0	24.1	24.1
12044	-400.0	-1475.0	4.0	0.0	24.2	24.2
12045	-375.0	-1475.0	4.0	0.0	24.4	24.4
12046	-350.0	-1475.0	4.0	0.0	24.5	24.5
12047	-325.0	-1475.0	4.0	0.0	24.7	24.7
12048	-300.0	-1475.0	4.0	0.0	24.8	24.8
12049	-275.0	-1475.0	4.0	0.0	25.0	25.0
12050	-250.0	-1475.0	4.0	0.0	25.1	25.1
12051	-225.0	-1475.0	4.0	0.0	25.3	25.3
12052	-200.0	-1475.0	4.0	0.0	25.4	25.4
12053	-175.0	-1475.0	4.0	0.0	25.5	25.5
12054	-150.0	-1475.0	4.0	0.0	25.7	25.7
12055	-125.0	-1475.0	4.0	0.0	25.8	25.8
12056	-100.0	-1475.0	4.0	0.0	25.9	25.9
12057	-75.0	-1475.0	4.0	0.0	26.0	26.0
12058	-50.0	-1475.0	4.0	0.0	26.1	26.1
12059	-25.0	-1475.0	4.0	0.0	26.2	26.2
12060	0.0	-1475.0	4.0	0.0	26.3	26.3
12061	25.0	-1475.0	4.0	0.0	26.4	26.4
12062	50.0	-1475.0	4.0	0.0	26.5	26.5
12063	75.0	-1475.0	4.0	0.0	26.5	26.5
12064	100.0	-1475.0	4.0	0.0	26.6	26.6
12065	125.0	-1475.0	4.0	0.0	26.6	26.6
12066	150.0	-1475.0	4.0	0.0	26.7	26.7
12067	175.0	-1475.0	4.0	0.0	26.7	26.7
12068	200.0	-1475.0	4.0	0.0	26.7	26.7
12069	225.0	-1475.0	4.0	0.0	26.7	26.7
12070	250.0	-1475.0	4.0	0.0	26.7	26.7
12071	275.0	-1475.0	4.0	0.0	26.7	26.7
12072	300.0	-1475.0	4.0	0.0	26.7	26.7
12073	325.0	-1475.0	4.0	0.0	26.6	26.6
12074	350.0	-1475.0	4.0	0.0	26.6	26.6
12075	375.0	-1475.0	4.0	0.0	26.5	26.5
12076	400.0	-1475.0	4.0	0.0	26.5	26.5
12077	425.0	-1475.0	4.0	0.0	26.4	26.4
12078	450.0	-1475.0	4.0	0.0	26.3	26.3
12079	475.0	-1475.0	4.0	0.0	26.2	26.2
12080	500.0	-1475.0	4.0	0.0	26.1	26.1
12081	525.0	-1475.0	4.0	0.0	26.0	26.0
12082	550.0	-1475.0	4.0	0.0	25.9	25.9
12083	575.0	-1475.0	4.0	0.0	25.8	25.8
12084	600.0	-1475.0	4.0	0.0	25.6	25.6
12085	625.0	-1475.0	4.0	0.0	25.5	25.5
12086	650.0	-1475.0	4.0	0.0	25.4	25.4
12087	675.0	-1475.0	4.0	0.0	25.2	25.2
12088	700.0	-1475.0	4.0	0.0	25.1	25.1
12089	725.0	-1475.0	4.0	0.0	24.9	24.9
12090	750.0	-1475.0	4.0	0.0	24.8	24.8

12091	775.0	-1475.0	4.0	0.0	24.7	24.7
12092	800.0	-1475.0	4.0	0.0	24.5	24.5
12093	825.0	-1475.0	4.0	0.0	24.3	24.3
12094	850.0	-1475.0	4.0	0.0	24.2	24.2
12095	875.0	-1475.0	4.0	0.0	24.0	24.0
12096	900.0	-1475.0	4.0	0.0	23.9	23.9
12097	925.0	-1475.0	4.0	0.0	23.7	23.7
12098	950.0	-1475.0	4.0	0.0	23.6	23.6
12099	975.0	-1475.0	4.0	0.0	23.4	23.4
12100	1000.0	-1475.0	4.0	0.0	23.3	23.3
12101	1025.0	-1475.0	4.0	0.0	23.1	23.1
12102	1050.0	-1475.0	4.0	0.0	22.9	22.9
12103	1075.0	-1475.0	4.0	0.0	22.8	22.8
12104	1100.0	-1475.0	4.0	0.0	22.6	22.6
12105	1125.0	-1475.0	4.0	0.0	22.5	22.5
12106	1150.0	-1475.0	4.0	0.0	22.3	22.3
12107	1175.0	-1475.0	4.0	0.0	22.2	22.2
12108	1200.0	-1475.0	4.0	0.0	22.0	22.0
12109	1225.0	-1475.0	4.0	0.0	21.8	21.8
12110	1250.0	-1475.0	4.0	0.0	21.7	21.7
12111	1275.0	-1475.0	4.0	0.0	21.5	21.5
12112	1300.0	-1475.0	4.0	0.0	21.4	21.4
12113	1325.0	-1475.0	4.0	0.0	21.2	21.2
12114	1350.0	-1475.0	4.0	0.0	21.1	21.1
12115	1375.0	-1475.0	4.0	0.0	20.9	20.9
12116	1400.0	-1475.0	4.0	0.0	20.8	20.8
12117	1425.0	-1475.0	4.0	0.0	20.6	20.6
12118	1450.0	-1475.0	4.0	0.0	20.5	20.5
12119	1475.0	-1475.0	4.0	0.0	20.3	20.3
12120	1500.0	-1475.0	4.0	0.0	20.2	20.2
12121	-1000.0	-1500.0	4.0	0.0	20.3	20.3
12122	-975.0	-1500.0	4.0	0.0	20.4	20.4
12123	-950.0	-1500.0	4.0	0.0	20.6	20.6
12124	-925.0	-1500.0	4.0	0.0	20.7	20.7
12125	-900.0	-1500.0	4.0	0.0	20.9	20.9
12126	-875.0	-1500.0	4.0	0.0	21.0	21.0
12127	-850.0	-1500.0	4.0	0.0	21.2	21.2
12128	-825.0	-1500.0	4.0	0.0	21.3	21.3
12129	-800.0	-1500.0	4.0	0.0	21.5	21.5
12130	-775.0	-1500.0	4.0	0.0	21.6	21.6
12131	-750.0	-1500.0	4.0	0.0	21.8	21.8
12132	-725.0	-1500.0	4.0	0.0	22.0	22.0
12133	-700.0	-1500.0	4.0	0.0	22.1	22.1
12134	-675.0	-1500.0	4.0	0.0	22.3	22.3
12135	-650.0	-1500.0	4.0	0.0	22.4	22.4
12136	-625.0	-1500.0	4.0	0.0	22.6	22.6
12137	-600.0	-1500.0	4.0	0.0	22.8	22.8
12138	-575.0	-1500.0	4.0	0.0	22.9	22.9
12139	-550.0	-1500.0	4.0	0.0	23.1	23.1
12140	-525.0	-1500.0	4.0	0.0	23.2	23.2
12141	-500.0	-1500.0	4.0	0.0	23.4	23.4
12142	-475.0	-1500.0	4.0	0.0	23.6	23.6
12143	-450.0	-1500.0	4.0	0.0	23.7	23.7
12144	-425.0	-1500.0	4.0	0.0	23.9	23.9
12145	-400.0	-1500.0	4.0	0.0	24.0	24.0
12146	-375.0	-1500.0	4.0	0.0	24.2	24.2
12147	-350.0	-1500.0	4.0	0.0	24.3	24.3



12148	-325.0	-1500.0	4.0	0.0	24.5	24.5
12149	-300.0	-1500.0	4.0	0.0	24.6	24.6
12150	-275.0	-1500.0	4.0	0.0	24.8	24.8
12151	-250.0	-1500.0	4.0	0.0	24.9	24.9
12152	-225.0	-1500.0	4.0	0.0	25.0	25.0
12153	-200.0	-1500.0	4.0	0.0	25.2	25.2
12154	-175.0	-1500.0	4.0	0.0	25.3	25.3
12155	-150.0	-1500.0	4.0	0.0	25.4	25.4
12156	-125.0	-1500.0	4.0	0.0	25.5	25.5
12157	-100.0	-1500.0	4.0	0.0	25.7	25.7
12158	-75.0	-1500.0	4.0	0.0	25.8	25.8
12159	-50.0	-1500.0	4.0	0.0	25.9	25.9
12160	-25.0	-1500.0	4.0	0.0	26.0	26.0
12161	0.0	-1500.0	4.0	0.0	26.0	26.0
12162	25.0	-1500.0	4.0	0.0	26.1	26.1
12163	50.0	-1500.0	4.0	0.0	26.2	26.2
12164	75.0	-1500.0	4.0	0.0	26.3	26.3
12165	100.0	-1500.0	4.0	0.0	26.3	26.3
12166	125.0	-1500.0	4.0	0.0	26.3	26.3
12167	150.0	-1500.0	4.0	0.0	26.4	26.4
12168	175.0	-1500.0	4.0	0.0	26.4	26.4
12169	200.0	-1500.0	4.0	0.0	26.4	26.4
12170	225.0	-1500.0	4.0	0.0	26.4	26.4
12171	250.0	-1500.0	4.0	0.0	26.4	26.4
12172	275.0	-1500.0	4.0	0.0	26.4	26.4
12173	300.0	-1500.0	4.0	0.0	26.4	26.4
12174	325.0	-1500.0	4.0	0.0	26.3	26.3
12175	350.0	-1500.0	4.0	0.0	26.3	26.3
12176	375.0	-1500.0	4.0	0.0	26.2	26.2
12177	400.0	-1500.0	4.0	0.0	26.2	26.2
12178	425.0	-1500.0	4.0	0.0	26.1	26.1
12179	450.0	-1500.0	4.0	0.0	26.0	26.0
12180	475.0	-1500.0	4.0	0.0	25.9	25.9
12181	500.0	-1500.0	4.0	0.0	25.8	25.8
12182	525.0	-1500.0	4.0	0.0	25.7	25.7
12183	550.0	-1500.0	4.0	0.0	25.6	25.6
12184	575.0	-1500.0	4.0	0.0	25.5	25.5
12185	600.0	-1500.0	4.0	0.0	25.4	25.4
12186	625.0	-1500.0	4.0	0.0	25.3	25.3
12187	650.0	-1500.0	4.0	0.0	25.1	25.1
12188	675.0	-1500.0	4.0	0.0	25.0	25.0
12189	700.0	-1500.0	4.0	0.0	24.9	24.9
12190	725.0	-1500.0	4.0	0.0	24.7	24.7
12191	750.0	-1500.0	4.0	0.0	24.6	24.6
12192	775.0	-1500.0	4.0	0.0	24.4	24.4
12193	800.0	-1500.0	4.0	0.0	24.3	24.3
12194	825.0	-1500.0	4.0	0.0	24.2	24.2
12195	850.0	-1500.0	4.0	0.0	24.0	24.0
12196	875.0	-1500.0	4.0	0.0	23.9	23.9
12197	900.0	-1500.0	4.0	0.0	23.7	23.7
12198	925.0	-1500.0	4.0	0.0	23.6	23.6
12199	950.0	-1500.0	4.0	0.0	23.4	23.4
12200	975.0	-1500.0	4.0	0.0	23.3	23.3
12201	1000.0	-1500.0	4.0	0.0	23.1	23.1
12202	1025.0	-1500.0	4.0	0.0	22.9	22.9
12203	1050.0	-1500.0	4.0	0.0	22.8	22.8
12204	1075.0	-1500.0	4.0	0.0	22.6	22.6

12205	1100.0	-1500.0	4.0	0.0	22.5	22.5
12206	1125.0	-1500.0	4.0	0.0	22.3	22.3
12207	1150.0	-1500.0	4.0	0.0	22.2	22.2
12208	1175.0	-1500.0	4.0	0.0	22.0	22.0
12209	1200.0	-1500.0	4.0	0.0	21.9	21.9
12210	1225.0	-1500.0	4.0	0.0	21.7	21.7
12211	1250.0	-1500.0	4.0	0.0	21.6	21.6
12212	1275.0	-1500.0	4.0	0.0	21.4	21.4
12213	1300.0	-1500.0	4.0	0.0	21.3	21.3
12214	1325.0	-1500.0	4.0	0.0	21.1	21.1
12215	1350.0	-1500.0	4.0	0.0	21.0	21.0
12216	1375.0	-1500.0	4.0	0.0	20.8	20.8
12217	1400.0	-1500.0	4.0	0.0	20.7	20.7
12218	1425.0	-1500.0	4.0	0.0	20.5	20.5
12219	1450.0	-1500.0	4.0	0.0	20.4	20.4
12220	1475.0	-1500.0	4.0	0.0	20.2	20.2
12221	1500.0	-1500.0	4.0	0.0	20.1	20.1
P1	-148.0	117.8	4.0	0.0	28.2	28.2
P2	-73.8	-70.4	4.0	0.0	31.3	31.3
<b>P3</b>	<b>-71.9</b>	<b>-119.3</b>	<b>4.0</b>	<b>0.0</b>	<b>31.9</b>	<b>31.9</b>

LAeq , dzień: wartość największa występuje w punkcie (225,-800,4.0)  
i wynosi 59.7 dB(A)  
LAeq , noc: wartość największa występuje w punkcie (225,-800,4.0)  
i wynosi 59.7 dB(A)

Koniec obliczeń

## 6. Podsumowanie

Przeprowadzona analiza akustyczna wykazała przewidywane dotrzymanie dopuszczalnych poziomów hałasu w środowisku.

Zgodnie z załącznikiem do rozporządzenia Ministra Środowiska z dnia 14 czerwca 2007 r. *w sprawie dopuszczalnych poziomów hałasu w środowisku* (t.j. Dz. U. z 2014 r., poz. 112), wartości dopuszczalne poziomu hałasu dla terenów zabudowy przedstawiają się następująco:

- Teren zabudowy zagrodowej - 55 dB (A) (w porze dziennej) i 45 dB (A) (w porze nocnej),
- Teren zabudowy mieszkaniowej jednorodzinnej - 50 dB (A) (w porze dziennej) i 40 dB (A) (w porze nocnej),
- Teren zabudowy mieszkaniowej wielorodzinnej i zamieszkania zbiorowego - 55 dB (A) (w porze dziennej) i 45 dB (A) (w porze nocnej).

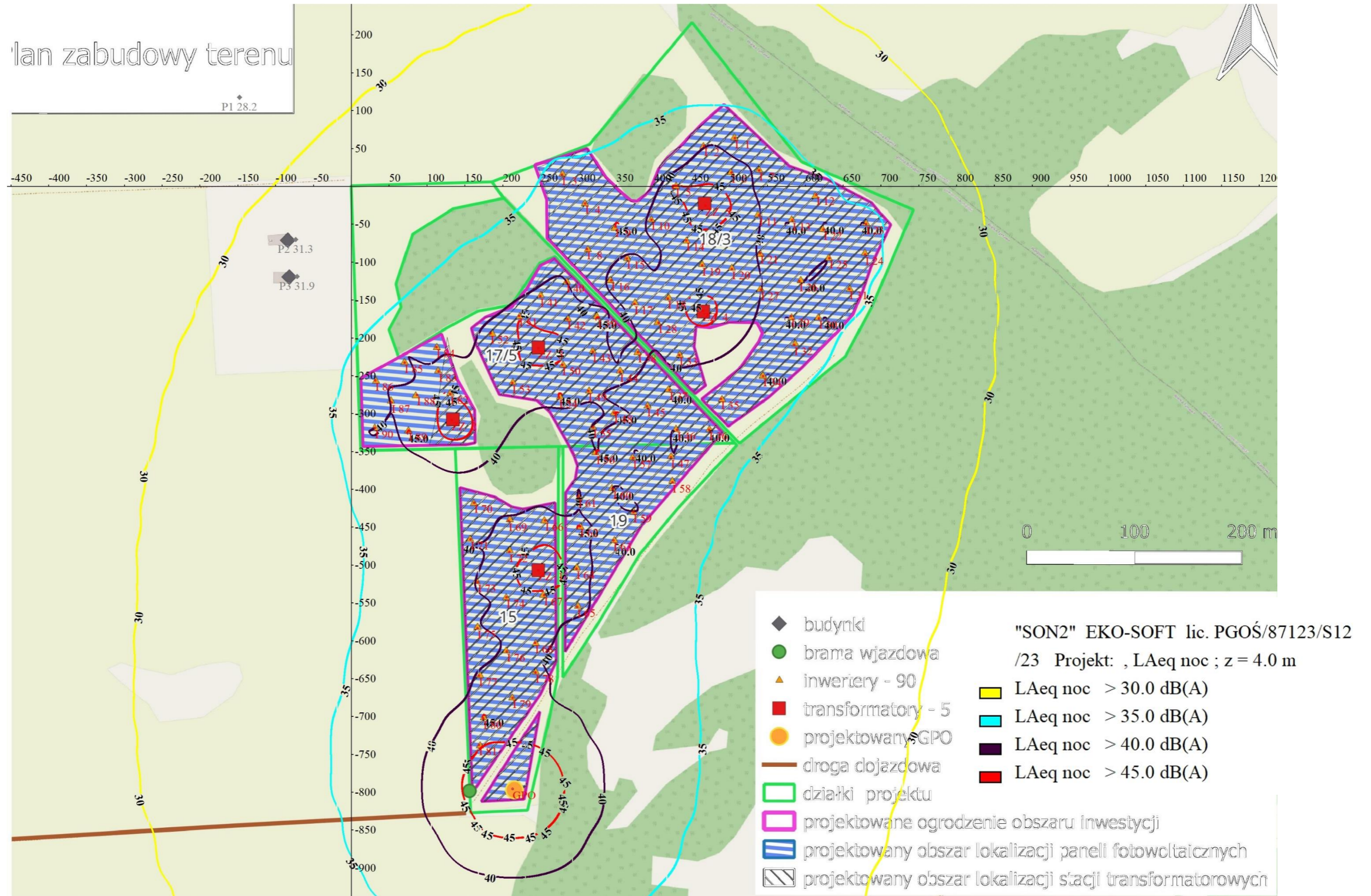
Poziomy ciśnienia akustycznego nie przekroczą najbardziej restrykcyjnej wartości normatywnej dla pory nocnej, tj. 40 dB (A), na granicy z istniejącymi terenami podlegającymi ochronie akustycznej, jaka to obowiązuje dla terenów zabudowy mieszkaniowej jednorodzinnej.

Na granicy z najbliższymi obszarami podlegającymi ochronie akustycznej, wyznaczono punkty kontrolne.

Przeprowadzona analiza akustyczna wykazała, iż w wyznaczonych punktach kontrolnych, najwyższy poziom ciśnienia akustycznego otrzymano w:

- punkcie kontrolnym nr: 3 (oznaczonym w wynikach analizy jako P3),
- którego poziom ciśnienia akustycznego wynosi: 31,9 dB (A).

**Należy zatem jednoznacznie stwierdzić, iż dowiedzione zostało spełnienie dopuszczalnych poziomów hałasu, o których mowa powyżej, na granicy z najbliższymi terenami chronionymi akustycznie.**



Rysunek 2. Mapa reprezentująca rozkład izofon

## 7. Spis rysunków i tabel

### SPIS RYSUNKÓW

Rysunek 1. Dopuszczalne poziomy hałasu w środowisku powodowanego przez poszczególne grupy źródeł hałasu, z wyznaczeniem hałasu powodowanego przez starty, lądowania i przeloty statków powietrznych oraz linie elektroenergetyczne, wyrażone wskaźnikami $L_{Aeq D}$ i $L_{Aeq N}$ , które to wskaźniki mają zastosowanie do ustalania i kontroli warunków korzystania ze środowiska, w odniesieniu do jednej doby .....	5
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