WOJEWÓDZKI INSPEKTORAT OCHRONY ŚRODOWISKA W SZCZECINIE

ul. Wały Chrobrego 4
70-502 Szczecin
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fax. 91/48-59-509
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REGON 000162429

WM.7016.1.42.2013.MBU

Szczecin, dn. 14.03.2013 r.

Biopower S.A.
ul. Puławska 182
02-670 Warszawa

Odpowiadając na wniosek z dnia 06.03.2013 r., na podstawie art. 8 i art. 9 ust. 1 pkt 1 ustawy z dnia 3 października 2008 r. – *o udostępnianiu informacji o środowisku i jego ochronie, udziale społeczeństwa w ochronie środowiska oraz o ocenach oddziaływania na środowisko* (Dz. U. Nr 199, poz. 1227 z późn. zm.) oraz w oparciu o rozporządzenie Ministra Środowiska z dnia 26 stycznia 2010 r. *w sprawie wartości odniesienia dla niektórych substancji w powietrzu* (Dz. U. Nr 16 poz. 87), Wojewódzki Inspektorat Ochrony Środowiska w Szczecinie określa aktualny stan jakości powietrza dla substancji, dla których określone są dopuszczalne poziomy w powietrzu, na obszarze:

miejscowość: Byszkowo, powiat drawski

- średnioroczne stężenie dwutlenku siarki (SO_2): 3,0 $\mu g/m^3$
- średnioroczne stężenie dwutlenku azotu (NO_2): 8,0 $\mu g/m^3$
- średnioroczne stężenie tlenku węgla (CO): 200,0 $\mu g/m^3$
- średnioroczne stężenie pyłu zawieszonego PM10: 16,0 $\mu g/m^3$
- średnioroczne stężenie pyłu zawieszonego PM2,5: 9,6 $\mu g/m^3$
- średnioroczne stężenie benzenu (C_6H_6): 0,6 $\mu g/m^3$
- średnioroczne stężenie ołowiu (Pb) w pyle PM10: 0,007 $\mu g/m^3$

ZASTĘPCA ZACHODNIOPOMORSKIEGO WOJEWÓDZKIEGO INSPEKTORA OCHRONY ŚRODOWISKA

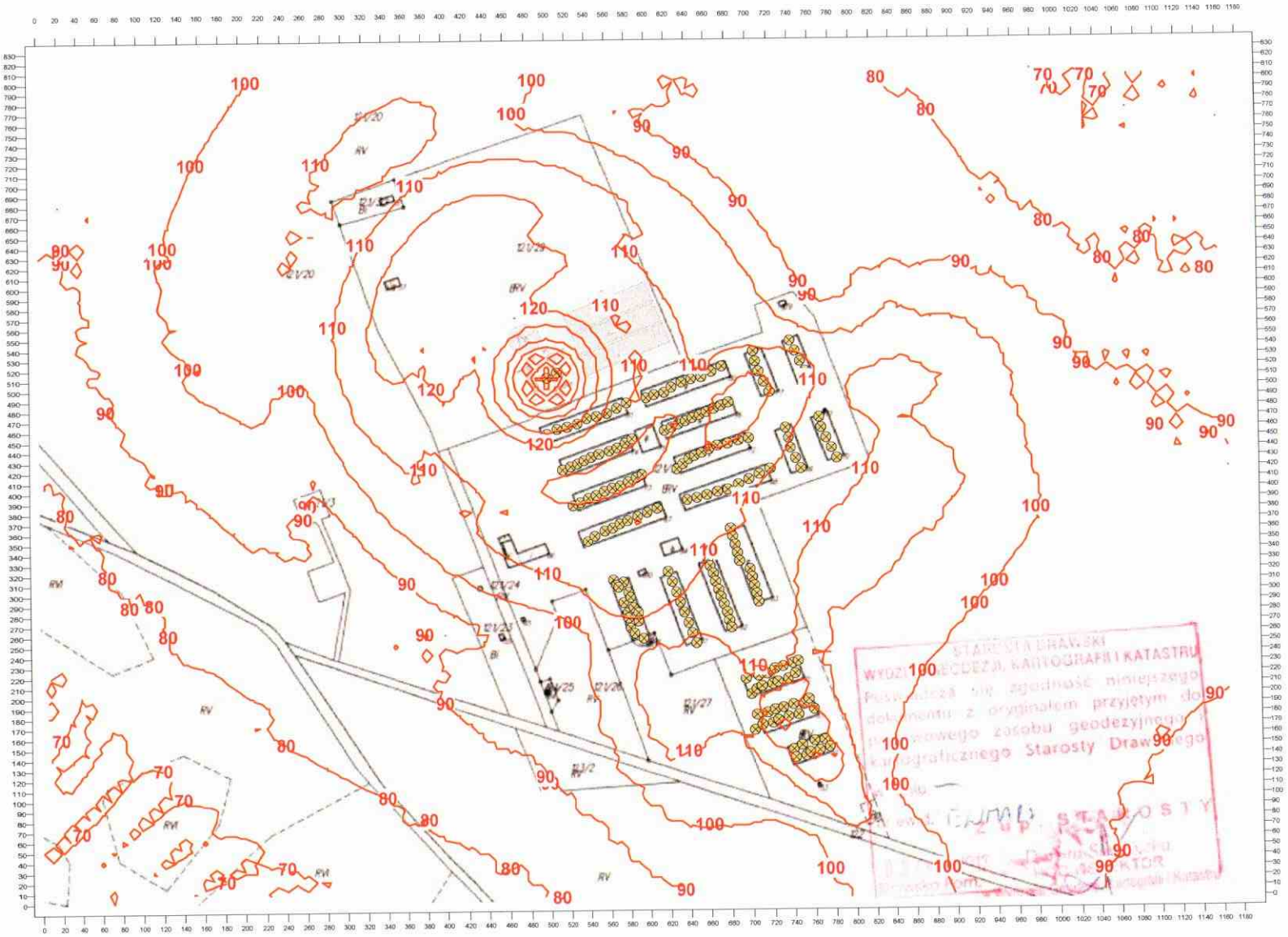
dr inż. Sławomir Konieczny

Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAANO2

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : NO2
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 169,3 w punkcie: x=490 y=490

SKALA 1:6 000

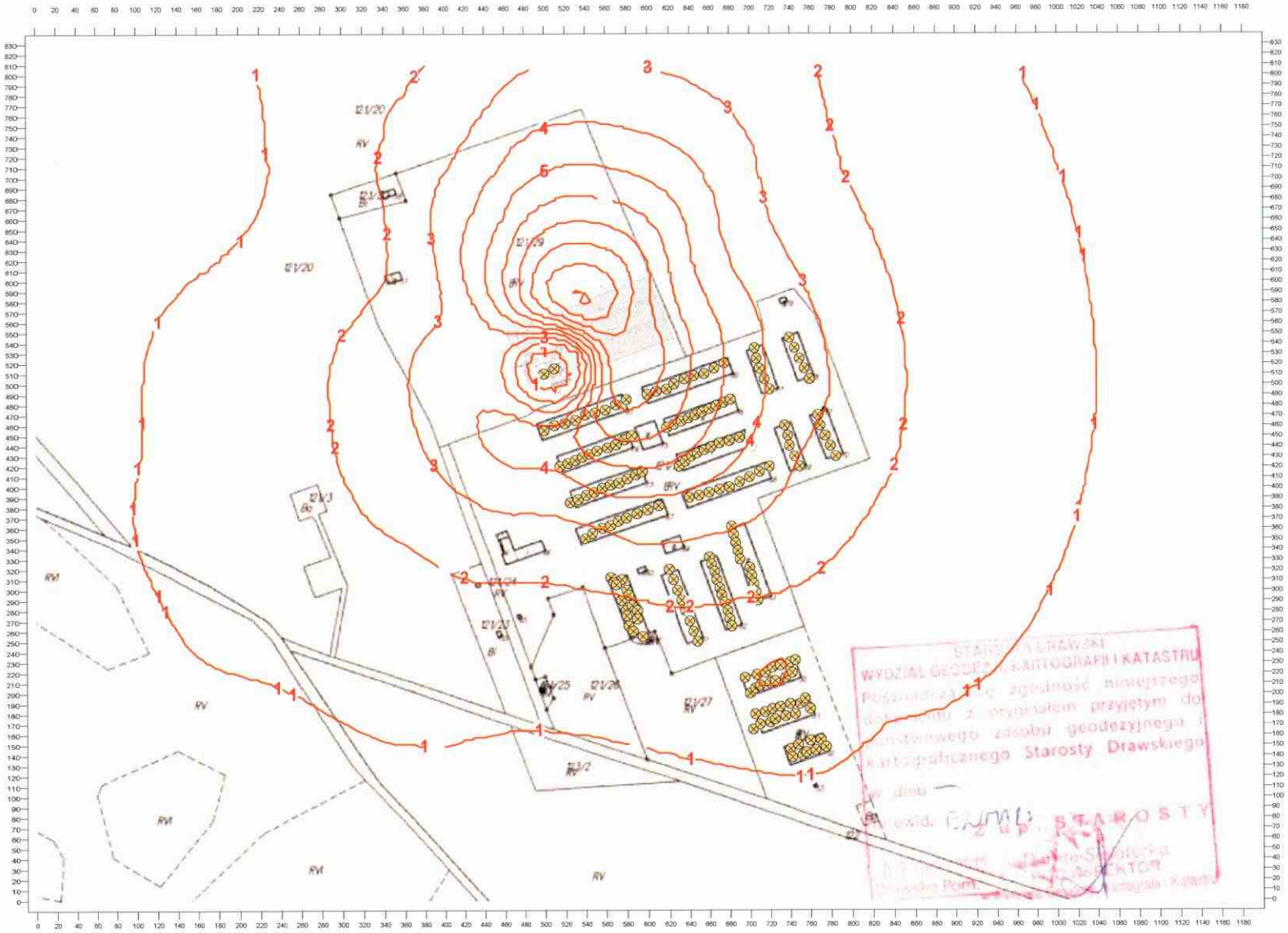


Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAANO2

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : NO2
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 10,16 w punkcie: x=540 y=580

SKALA 1:6 000



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*                    P R O G R A M     K O M I N                              *
*                                                                             *
*             1986-2010     wersja 6.10  z dnia:  06.02.2010                  *
*  Opracowany wedlug Rozporzadzenia Ministra Srodowiska z dnia 26.01.2010 r. *
* Autor: Jacek Iwanek - EkoSoft, tel: 022 8472255, e-mail:ekosoft@pro.onet.pl *
*                                                                             *
*                              UŻYTKOWNIK:                                    *
*                       BIOGAS NORD POLSKA Sp. z o.o.                         *
*                      ul. Sienna 64, 00-825 Warszawa                         *
*******************************************************************************
                                          Data: 2013.8.7   14:0:18
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Nazwa zbioru danych: daaano2
Nazwa zbioru wynikow: waaano2

Biogazownia Byszkowo

ZANIECZYSZCZENIE : NO2

Oznaczenia: H - formula HOLLANDA
C - formula CONCAWE

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	Q[MW]	FORM.	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE							
1	agregat kogeneracyjny	510	515	10.0	0.35	19.00	423	280	0.2	H	0.42042	112.550	111	3	1	0.9132	12.1074	1	2	3	4	5	6	7	8
2	pochodnia awaryjna	500	510	3.0	0.80	6.65	1053	280	0.9	H	0.24000	195.689	16	4	11	0.0171	0.1294								
3	wentylator E101/1	640	390	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
4	wentylator E101/2	650	392	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
5	wentylator E101/3	660	395	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
6	wentylator E101/4	670	398	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
7	wentylator E101/5	680	400	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
8	wentylator E101/6	690	405	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
9	wentylator E101/7	700	410	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
10	wentylator E101/8	710	415	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
11	wentylator E101/9	720	420	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1004	0.0095	1	2						
12	wentylator E201/1	735	460	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.737	42	4	2	0.1808	0.0104	1	2	3	4	5	6		
13	wentylator E201/2	738	450	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
14	wentylator E201/3	740	440	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
15	wentylator E201/4	745	430	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
16	wentylator E201/5	750	420	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
17	wentylator E202/1	768	470	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
18	wentylator E202/2	770	460	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
19	wentylator E202/3	775	450	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
20	wentylator E202/4	780	440	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
21	wentylator E202/5	785	430	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		
22	wentylator E203/1	740	545	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1	2	3	4	5	6		

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	wentylator E203/2	745	535	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
24	wentylator E203/3	750	525	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
25	wentylator E203/4	755	515	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
26	wentylator E203/5	760	505	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
27	wentylator E204/1	705	535	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
28	wentylator E204/2	707	525	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
29	wentylator E204/3	710	515	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
30	wentylator E204/4	715	505	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
31	wentylator E204/5	720	495	5.7	0.90	4.30	290	280	0.0	H	0.00183	1.740	42	4	2	0.1808	0.0105	1 2 3 4 5 6
32	wentylator E205/1	600	490	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
33	wentylator E205/2	608	493	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
34	wentylator E205/3	618	495	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1808	0.0171	1 2 3 4 5 6
35	wentylator E205/4	625	500	5.7	0.90	4.30	290	280	0.0	H	0.00300	2.848	42	4	2	0.1808	0.0171	1 2 3 4 5 6
36	wentylator E205/5	635	505	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
37	wentylator E205/6	645	508	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
38	wentylator E205/7	655	510	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
39	wentylator E205/8	665	515	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
40	wentylator E205/9	675	520	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
41	wentylator E206/1	500	455	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
42	wentylator E206/2	510	460	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
43	wentylator E206/3	520	462	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
44	wentylator E206/4	530	465	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
45	wentylator E206/5	540	470	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
46	wentylator E206/6	550	472	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
47	wentylator E206/7	560	475	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
48	wentylator E206/8	570	480	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
49	wentylator E206/9	580	485	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
50	wentylator E207/1	540	350	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
51	wentylator E207/2	547	355	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
52	wentylator E207/3	557	360	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
53	wentylator E207/4	565	363	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
54	wentylator E207/5	572	367	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
55	wentylator E207/6	580	370	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
56	wentylator E207/7	590	374	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
57	wentylator E207/8	600	378	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
58	wentylator E207/9	610	382	5.7	0.90	4.30	290	280	0.0	H	0.00302	2.867	42	4	2	0.1808	0.0172	1 2 3 4 5 6
59	wentylator E208/1	620	320	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
60	wentylator E208/2	624	310	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
61	wentylator E208/3	628	300	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
62	wentylator E208/4	632	290	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
63	wentylator E208/5	636	280	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
64	wentylator E208/6	640	270	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
65	wentylator E208/7	644	260	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
66	wentylator E208/8	648	250	5.7	0.90	4.30	290	280	0.0	H	0.00114	1.082	42	4	2	0.1130	0.0041	1 2 3
67	wentylator E209/1	682	362	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
68	wentylator E209/2	684	354	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
69	wentylator E209/3	686	346	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
70	wentylator E209/4	688	338	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
71	wentylator E209/5	690	330	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
72	wentylator E209/6	700	322	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
73	wentylator E209/7	702	314	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
74	wentylator E209/8	704	306	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
75	wentylator E209/9	706	298	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
76	wentylator E209/10	708	290	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.873	42	4	2	0.0904	0.0026	1
77	wentylator E301/1	630	420	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
78	wentylator E301/2	636	425	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
79	wentylator E301/3	642	430	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
80	wentylator E301/4	648	433	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
81	wentylator E301/5	655	436	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
82	wentylator E301/6	662	439	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
83	wentylator E301/7	670	443	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
84	wentylator E301/8	680	445	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
85	wentylator E301/9	690	448	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
86	wentylator E301/10	700	450	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
87	wentylator E302/1	618	458	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
88	wentylator E302/2	625	461	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
89	wentylator E302/3	632	464	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
90	wentylator E302/4	639	467	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
91	wentylator E302/5	646	470	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
92	wentylator E302/6	653	473	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
93	wentylator E302/7	660	476	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
94	wentylator E302/8	667	479	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
95	wentylator E302/9	674	482	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
96	wentylator E302/10	681	485	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
97	wentylator E303/1	515	420	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
98	wentylator E303/2	523	423	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
99	wentylator E303/3	530	426	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
100	wentylator E303/4	537	429	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
101	wentylator E303/5	544	432	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
102	wentylator E303/6	552	435	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
103	wentylator E303/7	562	438	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
104	wentylator E303/8	570	441	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
105	wentylator E303/9	578	446	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
106	wentylator E303/10	585	450	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
107	wentylator E304/1	525	385	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
108	wentylator E304/2	533	388	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
109	wentylator E304/3	541	392	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
110	wentylator E304/4	549	395	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
111	wentylator E304/5	557	399	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
112	wentylator E304/6	565	402	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
113	wentylator E304/7	573	404	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
114	wentylator E304/8	581	408	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
115	wentylator E304/9	589	412	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
116	wentylator E304/10	595	415	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
117	wentylator E305/1	660	332	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
118	wentylator E305/2	662	325	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
119	wentylator E305/3	665	318	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
120	wentylator E305/4	667	310	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
121	wentylator E305/5	670	302	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
122	wentylator E305/6	672	295	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
123	wentylator E305/7	675	288	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
124	wentylator E305/8	678	280	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
125	wentylator E305/9	680	272	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
126	wentylator E305/10	682	265	5.7	0.90	4.30	290	280	0.0	H	0.00061	0.579	42	4	2	0.0904	0.0017	1
127	wentylator E400/1	565	312	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
128	wentylator E400/2	575	310	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
129	wentylator E400/3	568	307	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
130	wentylator E400/4	570	305	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
131	wentylator E400/5	580	300	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
132	wentylator E501/1	575	290	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
133	wentylator E501/2	582	295	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
134	wentylator E501/3	579	280	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
135	wentylator E501/4	585	285	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
136	wentylator E501/5	590	280	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
137	wentylator E502/1	580	275	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
138	wentylator E502/2	590	272	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
139	wentylator E502/3	582	265	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
140	wentylator E502/4	586	260	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
141	wentylator E502/5	595	255	8.9	0.90	4.30	290	280	0.0	H	0.00122	0.733	89	4	1	0.1808	0.0070	1 2 3 4 5 6
142	wentylator E601/1	695	215	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
143	wentylator E601/2	700	200	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
144	wentylator E601/3	707	218	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
145	wentylator E601/4	705	205	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
146	wentylator E601/5	710	208	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
147	wentylator E601/6	715	220	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
148	wentylator E601/7	720	210	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
149	wentylator E601/8	722	225	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
150	wentylator E601/9	725	212	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
151	wentylator E601/10	730	227	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
152	wentylator E601/11	735	215	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
153	wentylator E601/12	740	230	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
154	wentylator E601/13	742	220	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
155	wentylator E601/14	745	232	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
156	wentylator E602/1	705	180	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
157	wentylator E602/2	703	165	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
158	wentylator E602/3	710	170	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
159	wentylator E602/4	715	182	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
160	wentylator E602/5	720	172	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
161	wentylator E602/6	722	185	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
162	wentylator E602/7	725	175	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
163	wentylator E602/8	730	187	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
164	wentylator E602/9	735	178	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
165	wentylator E602/10	740	190	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
166	wentylator E602/11	745	180	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
167	wentylator E602/12	750	190	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
168	wentylator E602/13	755	195	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
169	wentylator E602/14	760	185	2.5	0.79	0.00	290	280	0.0	H	0.00022	18.354	4	6	1	0.1507	0.0010	1 2 3 4 5
170	wentylator E603/1	740	146	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
171	wentylator E603/2	742	138	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
172	wentylator E603/3	748	150	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
173	wentylator E603/4	752	140	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
174	wentylator E603/5	756	143	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
175	wentylator E603/6	760	154	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
176	wentylator E603/7	765	145	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
177	wentylator E603/8	770	155	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4
178	wentylator E603/9	775	148	2.5	0.79	0.00	290	280	0.0	H	0.00023	19.314	4	6	1	0.1291	0.0009	1 2 3 4

SZORSTKOSC z0[m] 0.15
WYSOKOSC ANEMOMETRU ha[m] 14
WYSOKOSC OBLICZEN Z[m] 0.00

CZESTOSCI PRZEKROCZEN LICZONE DLA STEZEN PROGOWYCH [ug/m3]:
1: 200.000

P O D O K R E S Y O B L I C Z E N I O W E

Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitorow aktywnych w podokresie	Emisja w podokresie [t]
1	CHP+went1-8	0.0904	szcinek.r	177	1.8272
2	CHPwent>792	0.0100	szcinek.r	117	0.1904
3	CHPwent>880	0.0126	szcinek.r	108	0.2275
4	CHPwent>990	0.0161	szcinek.r	100	0.2867
5	CHPwen>1131	0.0216	szcinek.r	91	0.3830
6	CHPwen>1320	0.0301	szcinek.r	63	0.5293
7	CHPbez went	0.7324	szcinek.r	1	9.7103
8	flara	0.0171	szcinek.r	1	0.1294
				EMISJA ROCZNA	13.2839 [t]

PROGRAM KOMIN (C) EkoSoft
Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo

ZANIECZYSZCZENIE : NO2

STEZENIA GAZOWE

X m	Y m	Sa ug/m3	Smax ug/m3	KL	Ua m/s	KAT st.	S99.8 ug/m3	S99.7 ug/m3	200P %	Udz. %	Nr
0	0	0.515	66.279	6	1	44	46.183	36.202	0.0000	92	1
20	0	0.528	68.993	6	1	44	48.264	36.964	0.0000	89	1
40	0	0.523	67.185	6	1	42	43.411	34.000	0.0000	91	1
60	0	0.536	70.370	6	1	42	44.194	34.365	0.0000	88	1
80	0	0.537	68.824	6	1	40	44.974	34.756	0.0000	90	1
100	0	0.542	67.642	6	1	38	45.727	35.052	0.0000	92	1
120	0	0.556	70.604	6	1	38	46.504	35.343	0.0000	88	1
140	0	0.565	69.665	6	1	36	47.298	35.648	0.0000	90	1
160	0	0.576	69.115	6	1	34	48.048	35.864	0.0000	91	1
180	0	0.588	68.085	6	1	32	48.809	36.113	0.0000	92	1
200	0	0.601	70.975	6	1	32	49.505	36.324	0.0000	89	1
220	0	0.612	70.826	6	1	30	50.201	36.538	0.0000	89	1
240	0	0.623	70.034	6	1	28	50.952	36.773	0.0000	90	1
260	0	0.633	70.028	6	1	26	51.615	36.901	0.0000	90	1
280	0	0.641	69.796	6	1	24	52.227	37.437	0.0000	90	1
300	0	0.646	69.775	5	1	22	52.822	37.927	0.0000	91	1
320	0	0.647	70.543	5	1	20	53.343	38.453	0.0000	91	1
340	0	0.641	71.365	5	1	18	53.853	38.876	0.0000	91	1
360	0	0.631	72.276	5	1	16	49.142	38.466	0.0000	90	1
380	0	0.617	73.327	5	1	14	41.739	37.526	0.0000	90	1
400	0	0.604	74.262	5	1	12	40.088	37.507	0.0000	89	1
420	0	0.594	75.298	5	1	10	40.191	37.577	0.0000	88	1
440	0	0.588	76.329	5	1	8	40.420	37.604	0.0000	88	1
460	0	0.585	77.709	5	1	6	40.637	37.615	0.0000	86	1
480	0	0.583	78.891	5	1	4	40.774	37.611	0.0000	85	1
500	0	0.581	80.543	5	1	2	42.088	37.663	0.0000	84	1
520	0	0.582	78.347	5	1	358	40.844	37.654	0.0000	86	1
540	0	0.583	80.371	5	1	356	42.229	37.661	0.0000	84	1
560	0	0.585	82.192	5	1	354	42.790	37.662	0.0000	82	1
580	0	0.588	83.913	5	1	352	42.764	37.611	0.0000	80	1
600	0	0.592	86.123	5	1	350	42.737	37.568	0.0000	77	1
620	0	0.596	88.429	6	1	348	42.252	37.515	0.0000	75	1
640	0	0.599	90.924	6	1	346	41.924	37.547	0.0000	72	1
660	0	0.602	92.908	6	1	344	41.607	37.506	0.0000	70	1
680	0	0.603	93.960	6	1	342	41.084	37.405	0.0000	69	1
700	0	0.602	94.087	6	1	340	41.652	37.312	0.0000	68	1
720	0	0.600	94.497	6	1	338	41.398	37.258	0.0000	67	1
740	0	0.595	95.077	6	1	336	41.267	37.109	0.0000	66	1
760	0	0.589	96.549	6	1	334	41.102	36.918	0.0000	65	1
780	0	0.582	98.037	6	1	332	41.420	36.747	0.0000	64	1
800	0	0.574	99.934	6	1	330	40.764	36.558	0.0000	63	1
820	0	0.566	101.231	6	1	328	39.794	36.386	0.0000	62	1
840	0	0.553	103.582	6	1	328	38.640	35.856	0.0000	61	1
860	0	0.545	102.681	6	1	326	37.258	34.752	0.0000	61	1
880	0	0.539	101.588	6	1	324	36.031	33.546	0.0000	62	1
900	0	0.536	100.207	6	1	322	35.424	32.965	0.0000	62	1
920	0	0.522	98.083	6	1	322	35.053	31.966	0.0000	63	1
940	0	0.523	96.302	6	1	320	34.741	31.396	0.0000	64	1
960	0	0.527	95.147	6	1	318	34.428	32.627	0.0000	65	1
980	0	0.513	93.602	6	1	318	34.120	31.922	0.0000	66	1
1000	0	0.521	92.442	6	1	316	35.110	32.742	0.0000	66	1
1020	0	0.507	91.089	6	1	316	34.370	33.048	0.0000	67	1
1040	0	0.515	90.102	6	1	314	40.981	32.965	0.0000	67	1
1060	0	0.501	88.976	6	1	314	38.555	32.509	0.0000	67	1
1080	0	0.508	88.447	6	1	312	39.639	32.103	0.0000	67	1
1100	0	0.494	87.420	6	1	312	38.917	31.717	0.0000	68	1
1120	0	0.496	86.959	6	1	310	38.176	31.253	0.0000	67	1
1140	0	0.482	85.740	6	1	310	37.401	30.801	0.0000	68	1
1160	0	0.479	85.139	6	1	308	36.688	30.369	0.0000	68	1
1180	0	0.467	84.513	6	1	308	36.056	29.969	0.0000	68	1
10	10	0.528	66.403	6	1	44	47.133	36.814	0.0000	92	1
30	10	0.542	69.313	6	1	44	49.085	37.837	0.0000	89	1
50	10	0.537	67.613	6	1	42	44.222	34.386	0.0000	91	1
70	10	0.551	70.605	6	1	42	45.071	34.733	0.0000	88	1
90	10	0.552	69.117	6	1	40	45.823	35.105	0.0000	90	1
110	10	0.558	68.038	6	1	38	46.605	35.353	0.0000	92	1
130	10	0.568	67.300	6	1	36	47.450	35.700	0.0000	93	1
150	10	0.582	70.036	6	1	36	48.194	35.979	0.0000	90	1
170	10	0.593	69.470	6	1	34	48.997	36.209	0.0000	91	1
190	10	0.605	68.913	6	1	32	49.747	36.451	0.0000	91	1
210	10	0.618	68.014	6	1	30	50.486	36.614	0.0000	93	1
230	10	0.631	71.315	6	1	30	51.249	36.809	0.0000	89	1
250	10	0.643	71.189	6	1	28	51.932	37.184	0.0000	89	1
270	10	0.653	70.842	6	1	26	52.544	37.823	0.0000	89	1
290	10	0.661	71.090	5	1	24	53.224	38.573	0.0000	90	1

310	10	0.666	71.790	5	1	22	53.801	39.099	0.0000	90	1
330	10	0.667	72.584	5	1	20	54.330	39.326	0.0000	90	1
350	10	0.661	73.420	5	1	18	54.852	39.761	0.0000	90	1
370	10	0.650	74.373	5	1	16	50.153	40.138	0.0000	89	1
390	10	0.637	75.471	5	1	14	42.869	37.633	0.0000	89	1
410	10	0.623	76.806	5	1	12	41.260	37.607	0.0000	88	1
430	10	0.613	77.867	5	1	10	41.061	37.681	0.0000	87	1
450	10	0.599	76.203	5	1	6	41.199	37.687	0.0000	89	1
470	10	0.598	77.495	5	1	4	41.409	37.720	0.0000	88	1
490	10	0.597	79.048	5	1	2	41.429	37.678	0.0000	86	1
510	10	0.598	80.400	5	1	360	42.085	37.738	0.0000	85	1
530	10	0.598	82.485	5	1	358	43.159	37.675	0.0000	83	1
550	10	0.599	84.317	5	1	356	43.824	37.654	0.0000	81	1
570	10	0.601	86.453	5	1	354	43.684	37.656	0.0000	79	1
590	10	0.612	84.497	5	1	350	43.460	37.659	0.0000	80	1
610	10	0.616	86.901	5	1	348	43.220	37.643	0.0000	77	1
630	10	0.620	88.782	5	1	346	42.825	37.663	0.0000	75	1
650	10	0.623	90.697	6	1	344	42.775	37.599	0.0000	73	1
670	10	0.625	92.735	6	1	342	42.301	37.512	0.0000	71	1
690	10	0.624	93.586	6	1	340	42.333	37.437	0.0000	70	1
710	10	0.622	94.056	6	1	338	42.413	37.369	0.0000	69	1
730	10	0.617	94.895	6	1	336	41.902	37.246	0.0000	67	1
750	10	0.611	95.358	6	1	334	41.963	37.161	0.0000	66	1
770	10	0.603	96.846	6	1	332	42.167	37.027	0.0000	65	1
790	10	0.595	99.361	6	1	330	42.080	36.860	0.0000	64	1
810	10	0.582	103.062	6	1	330	41.970	36.724	0.0000	61	1
830	10	0.573	104.137	6	1	328	40.809	36.501	0.0000	61	1
850	10	0.565	103.570	6	1	326	38.833	35.625	0.0000	61	1
870	10	0.559	102.968	6	1	324	37.368	34.406	0.0000	61	1
890	10	0.545	100.287	6	1	324	36.811	33.979	0.0000	62	1
910	10	0.541	98.266	6	1	322	36.073	32.764	0.0000	64	1
930	10	0.540	96.847	6	1	320	35.779	32.320	0.0000	64	1
950	10	0.545	95.711	6	1	318	34.836	33.344	0.0000	65	1
970	10	0.530	93.888	6	1	318	34.427	32.637	0.0000	66	1
990	10	0.537	93.077	6	1	316	35.837	33.565	0.0000	66	1
1010	10	0.522	91.490	6	1	316	35.118	33.685	0.0000	67	1
1030	10	0.531	90.762	6	1	314	41.262	33.311	0.0000	67	1
1050	10	0.516	89.496	6	1	314	39.436	32.947	0.0000	67	1
1070	10	0.522	88.639	6	1	312	40.363	32.487	0.0000	68	1
1090	10	0.508	87.917	6	1	312	39.586	32.078	0.0000	68	1
1110	10	0.509	86.701	6	1	310	38.780	31.624	0.0000	68	1
1130	10	0.495	86.607	6	1	310	38.053	31.186	0.0000	68	1
1150	10	0.492	85.723	6	1	308	37.345	30.772	0.0000	68	1
1170	10	0.479	84.883	6	1	308	36.681	30.363	0.0000	68	1
1190	10	0.472	84.009	6	1	306	35.948	29.879	0.0000	68	1
0	20	0.548	68.403	6	1	46	51.103	42.693	0.0000	89	1
20	20	0.542	66.814	6	1	44	48.081	37.170	0.0000	92	1
40	20	0.556	69.544	6	1	44	49.610	38.659	0.0000	89	1
60	20	0.552	68.067	6	1	42	45.058	34.730	0.0000	91	1
80	20	0.553	67.076	6	1	40	45.898	35.116	0.0000	93	1
100	20	0.568	69.756	6	1	40	46.705	35.416	0.0000	90	1
120	20	0.574	68.412	6	1	38	47.574	35.757	0.0000	92	1
140	20	0.584	67.628	6	1	36	48.388	35.971	0.0000	93	1
160	20	0.599	70.432	6	1	36	49.172	36.228	0.0000	89	1
180	20	0.611	70.050	6	1	34	49.971	36.491	0.0000	90	1
200	20	0.624	69.191	6	1	32	50.702	36.678	0.0000	91	1
220	20	0.637	68.930	6	1	30	51.527	36.914	0.0000	92	1
240	20	0.649	68.367	6	1	28	52.242	37.457	0.0000	92	1
260	20	0.660	68.919	5	1	26	52.943	38.053	0.0000	92	1
280	20	0.669	69.833	5	1	24	53.598	38.663	0.0000	92	1
300	20	0.675	70.587	5	1	22	54.232	38.946	0.0000	92	1
320	20	0.676	71.435	5	1	20	54.818	39.677	0.0000	92	1
340	20	0.672	72.255	5	1	18	55.319	40.154	0.0000	92	1
360	20	0.662	73.354	5	1	16	48.403	39.104	0.0000	91	1
380	20	0.648	74.268	5	1	14	42.604	37.682	0.0000	91	1
400	20	0.636	75.272	5	1	12	41.338	37.661	0.0000	90	1
420	20	0.627	76.701	5	1	10	41.648	37.674	0.0000	89	1
440	20	0.621	77.911	5	1	8	41.848	37.714	0.0000	88	1
460	20	0.618	79.100	5	1	6	42.080	37.709	0.0000	87	1
480	20	0.616	80.571	5	1	4	42.200	37.763	0.0000	86	1
500	20	0.615	82.456	5	1	2	42.896	37.755	0.0000	84	1
520	20	0.616	80.593	5	1	358	42.267	37.732	0.0000	86	1
540	20	0.618	82.649	5	1	356	43.617	37.766	0.0000	84	1
560	20	0.620	85.021	5	1	354	44.548	37.729	0.0000	81	1
580	20	0.624	87.195	5	1	352	44.330	37.690	0.0000	79	1
600	20	0.628	89.773	5	1	350	44.792	37.694	0.0000	76	1
620	20	0.632	91.380	5	1	348	43.845	37.723	0.0000	74	1
640	20	0.636	92.928	5	1	346	43.726	37.694	0.0000	73	1
660	20	0.638	94.580	6	1	344	44.057	37.617	0.0000	71	1
680	20	0.639	94.046	6	1	342	42.864	37.558	0.0000	71	1
700	20	0.638	95.109	6	1	340	43.966	37.553	0.0000	69	1
720	20	0.634	94.847	6	1	338	43.522	37.454	0.0000	69	1
740	20	0.629	96.135	6	1	336	43.611	37.361	0.0000	67	1
760	20	0.621	97.749	6	1	334	43.674	37.224	0.0000	65	1
780	20	0.613	100.623	6	1	332	43.870	37.096	0.0000	63	1
800	20	0.604	102.954	6	1	330	43.057	36.969	0.0000	61	1
820	20	0.595	104.789	6	1	328	42.129	36.806	0.0000	60	1
840	20	0.586	105.142	6	1	326	40.344	36.540	0.0000	60	1
860	20	0.579	103.270	6	1	324	38.745	35.969	0.0000	61	1

880	20	0.564	100.598	6	1	324	38.055	35.215	0.0000	62	1
900	20	0.560	99.139	6	1	322	36.296	33.972	0.0000	63	1
920	20	0.559	97.990	6	1	320	37.078	33.152	0.0000	64	1
940	20	0.544	95.610	6	1	320	35.786	32.121	0.0000	65	1
960	20	0.548	94.284	6	1	318	34.811	33.339	0.0000	66	1
980	20	0.555	93.483	6	1	316	36.507	34.433	0.0000	66	1
1000	20	0.539	91.653	6	1	316	35.785	34.037	0.0000	67	1
1020	20	0.547	91.380	6	1	314	41.739	33.673	0.0000	67	1
1040	20	0.532	90.104	6	1	314	40.207	33.271	0.0000	67	1
1060	20	0.537	89.110	6	1	312	41.033	32.906	0.0000	68	1
1080	20	0.538	88.984	6	1	310	40.287	32.445	0.0000	67	1
1100	20	0.523	87.362	6	1	310	39.544	32.105	0.0000	68	1
1120	20	0.509	87.288	6	1	310	38.727	31.616	0.0000	68	1
1140	20	0.505	86.127	6	1	308	38.023	31.206	0.0000	68	1
1160	20	0.491	85.564	6	1	308	37.233	30.790	0.0000	68	1
1180	20	0.484	84.418	6	1	306	36.519	30.307	0.0000	68	1
10	30	0.562	68.258	6	1	46	52.094	43.458	0.0000	90	1
30	30	0.556	67.118	6	1	44	49.030	37.617	0.0000	92	1
50	30	0.571	69.922	6	1	44	50.057	39.573	0.0000	89	1
70	30	0.567	68.298	6	1	42	45.995	35.150	0.0000	91	1
90	30	0.569	67.457	6	1	40	46.805	35.460	0.0000	93	1
110	30	0.584	70.074	6	1	40	47.638	35.766	0.0000	89	1
130	30	0.591	69.043	6	1	38	48.484	36.074	0.0000	91	1
150	30	0.602	67.936	6	1	36	49.290	36.303	0.0000	93	1
170	30	0.617	70.764	6	1	36	50.144	36.543	0.0000	89	1
190	30	0.630	70.347	6	1	34	50.985	36.741	0.0000	90	1
210	30	0.643	70.007	6	1	32	51.769	37.066	0.0000	90	1
230	30	0.657	69.163	6	1	30	52.519	37.734	0.0000	91	1
250	30	0.670	69.955	5	1	28	53.256	38.344	0.0000	91	1
270	30	0.681	70.681	5	1	26	53.942	38.937	0.0000	92	1
290	30	0.691	71.569	5	1	24	54.657	39.496	0.0000	92	1
310	30	0.697	72.574	5	1	22	55.266	40.072	0.0000	91	1
330	30	0.698	73.514	5	1	20	55.243	40.634	0.0000	91	1
350	30	0.694	74.427	5	1	18	55.231	41.080	0.0000	91	1
370	30	0.683	75.355	5	1	16	49.695	39.871	0.0000	91	1
390	30	0.670	76.761	5	1	14	44.347	38.379	0.0000	90	1
410	30	0.657	77.931	5	1	12	42.219	37.744	0.0000	89	1
430	30	0.648	79.158	5	1	10	42.519	38.061	0.0000	88	1
450	30	0.642	80.557	5	1	8	42.666	38.399	0.0000	87	1
470	30	0.633	79.080	5	1	4	42.889	38.635	0.0000	89	1
490	30	0.633	80.858	5	1	2	42.972	38.710	0.0000	87	1
510	30	0.634	82.298	5	1	360	42.960	38.779	0.0000	85	1
530	30	0.634	84.531	5	1	358	44.178	38.746	0.0000	83	1
550	30	0.636	86.736	5	1	356	45.469	38.588	0.0000	81	1
570	30	0.645	85.422	5	1	352	44.652	38.355	0.0000	82	1
590	30	0.649	88.213	5	1	350	45.103	38.055	0.0000	79	1
610	30	0.654	90.955	5	1	348	45.024	37.746	0.0000	76	1
630	30	0.659	92.531	5	1	346	44.622	37.719	0.0000	74	1
650	30	0.662	94.078	5	1	344	45.294	37.864	0.0000	73	1
670	30	0.663	94.765	5	1	342	44.603	37.669	0.0000	71	1
690	30	0.662	94.181	5	1	340	44.824	37.631	0.0000	71	1
710	30	0.659	94.964	6	1	338	45.169	37.607	0.0000	70	1
730	30	0.654	94.563	6	1	336	43.873	38.233	0.0000	69	1
750	30	0.646	96.500	6	1	334	44.000	37.551	0.0000	67	1
770	30	0.637	99.300	6	1	332	44.901	37.259	0.0000	64	1
790	30	0.628	102.769	6	1	330	44.129	37.138	0.0000	61	1
810	30	0.618	105.393	6	1	328	43.410	36.966	0.0000	60	1
830	30	0.609	105.499	6	1	326	41.851	36.866	0.0000	60	1
850	30	0.602	104.698	6	1	324	40.153	36.555	0.0000	60	1
870	30	0.586	101.607	6	1	324	39.848	36.393	0.0000	62	1
890	30	0.581	99.923	6	1	322	37.666	35.207	0.0000	63	1
910	30	0.580	98.656	6	1	320	37.921	34.293	0.0000	64	1
930	30	0.563	95.918	6	1	320	36.572	33.099	0.0000	65	1
950	30	0.566	94.932	6	1	318	35.873	34.080	0.0000	66	1
970	30	0.573	94.160	6	1	316	37.489	34.774	0.0000	66	1
990	30	0.557	91.977	6	1	316	36.562	34.491	0.0000	67	1
1010	30	0.564	91.744	6	1	314	42.696	34.096	0.0000	67	1
1030	30	0.548	90.085	6	1	314	40.569	33.707	0.0000	68	1
1050	30	0.553	89.958	6	1	312	41.817	33.295	0.0000	67	1
1070	30	0.554	89.506	6	1	310	41.066	32.853	0.0000	67	1
1090	30	0.538	87.885	6	1	310	40.269	32.491	0.0000	68	1
1110	30	0.534	88.140	6	1	308	39.443	31.999	0.0000	67	1
1130	30	0.519	86.963	6	1	308	38.684	31.607	0.0000	68	1
1150	30	0.504	86.043	6	1	308	37.881	31.185	0.0000	68	1
1170	30	0.496	85.884	6	1	306	37.196	30.666	0.0000	68	1
1190	30	0.483	84.481	6	1	306	36.466	30.231	0.0000	68	1
0	40	0.580	70.819	6	1	48	53.063	46.836	0.0000	87	1
20	40	0.577	68.653	6	1	46	53.050	44.248	0.0000	90	1
40	40	0.571	67.280	6	1	44	50.068	37.986	0.0000	92	1
60	40	0.587	70.212	6	1	44	51.066	40.039	0.0000	89	1
80	40	0.583	68.636	6	1	42	46.881	35.450	0.0000	91	1
100	40	0.585	67.734	6	1	40	47.716	35.787	0.0000	93	1
120	40	0.601	70.465	6	1	40	48.579	36.061	0.0000	89	1
140	40	0.609	69.606	6	1	38	49.452	36.353	0.0000	90	1
160	40	0.620	68.362	6	1	36	50.304	36.599	0.0000	92	1
180	40	0.634	67.812	6	1	34	51.135	36.772	0.0000	93	1
200	40	0.650	70.662	6	1	34	51.992	37.222	0.0000	89	1
220	40	0.664	70.420	6	1	32	52.777	37.931	0.0000	90	1
240	40	0.678	71.047	5	1	30	53.526	38.654	0.0000	91	1

260	40	0.691	71.674	5	1	28	54.315	39.232	0.0000	91	1
280	40	0.703	72.590	5	1	26	55.032	39.894	0.0000	91	1
300	40	0.713	73.482	5	1	24	55.256	40.484	0.0000	91	1
320	40	0.720	74.409	5	1	22	55.207	40.981	0.0000	91	1
340	40	0.721	75.587	5	1	20	55.085	41.498	0.0000	90	1
360	40	0.716	76.775	5	1	18	55.043	41.989	0.0000	90	1
380	40	0.706	77.761	5	1	16	51.010	41.466	0.0000	89	1
400	40	0.693	78.890	5	1	14	45.420	39.689	0.0000	89	1
420	40	0.662	77.806	5	1	10	43.129	38.964	0.0000	90	1
440	40	0.657	79.032	5	1	8	43.307	39.284	0.0000	89	1
460	40	0.655	80.624	5	1	6	43.554	39.555	0.0000	88	1
480	40	0.654	82.419	5	1	4	43.634	39.820	0.0000	86	1
500	40	0.653	84.006	5	1	2	43.789	39.891	0.0000	85	1
520	40	0.654	82.897	5	1	358	43.708	39.920	0.0000	86	1
540	40	0.656	84.819	5	1	356	43.770	39.757	0.0000	84	1
560	40	0.660	87.525	5	1	354	45.718	39.653	0.0000	81	1
580	40	0.663	90.536	5	1	352	46.020	39.281	0.0000	78	1
600	40	0.668	93.208	5	1	350	46.209	38.939	0.0000	75	1
620	40	0.683	92.073	5	1	346	45.420	38.551	0.0000	76	1
640	40	0.687	93.954	5	1	344	45.779	39.195	0.0000	74	1
660	40	0.689	94.945	5	1	342	45.887	38.549	0.0000	73	1
680	40	0.689	95.413	5	1	340	45.431	37.912	0.0000	72	1
700	40	0.686	95.092	5	1	338	45.550	37.679	0.0000	71	1
720	40	0.681	95.295	5	1	336	45.711	38.075	0.0000	70	1
740	40	0.673	96.159	6	1	334	44.341	38.680	0.0000	69	1
760	40	0.663	98.215	6	1	332	45.060	38.714	0.0000	66	1
780	40	0.653	101.679	6	1	330	45.808	37.813	0.0000	63	1
800	40	0.643	105.260	6	1	328	44.627	37.245	0.0000	60	1
820	40	0.634	106.787	6	1	326	43.651	37.051	0.0000	59	1
840	40	0.617	105.277	6	1	326	42.875	36.884	0.0000	60	1
860	40	0.609	103.429	6	1	324	41.111	36.594	0.0000	61	1
880	40	0.603	101.401	6	1	322	39.138	36.407	0.0000	62	1
900	40	0.601	98.924	6	1	320	39.039	35.358	0.0000	64	1
920	40	0.584	96.485	6	1	320	37.868	34.168	0.0000	65	1
940	40	0.586	95.503	6	1	318	37.253	34.918	0.0000	65	1
960	40	0.592	94.400	6	1	316	38.554	35.193	0.0000	66	1
980	40	0.575	92.616	6	1	316	37.382	34.786	0.0000	67	1
1000	40	0.582	92.577	6	1	314	43.502	34.434	0.0000	67	1
1020	40	0.587	91.171	6	1	312	43.483	34.115	0.0000	67	1
1040	40	0.570	90.450	6	1	312	42.623	33.697	0.0000	68	1
1060	40	0.570	90.075	6	1	310	41.788	33.231	0.0000	67	1
1080	40	0.553	88.612	6	1	310	41.020	32.796	0.0000	68	1
1100	40	0.549	88.734	6	1	308	40.159	32.458	0.0000	67	1
1120	40	0.533	87.522	6	1	308	39.336	32.015	0.0000	68	1
1140	40	0.518	85.747	6	1	308	38.606	31.578	0.0000	69	1
1160	40	0.510	86.501	6	1	306	37.823	31.126	0.0000	68	1
1180	40	0.495	84.863	6	1	306	37.109	30.639	0.0000	68	1
10	50	0.595	70.841	6	1	48	53.489	47.515	0.0000	87	1
30	50	0.592	68.892	6	1	46	53.769	45.119	0.0000	90	1
50	50	0.587	67.562	6	1	44	51.077	38.042	0.0000	92	1
70	50	0.603	70.123	6	1	44	52.172	40.801	0.0000	89	1
90	50	0.600	68.896	6	1	42	47.824	35.791	0.0000	91	1
110	50	0.603	68.035	6	1	40	48.654	36.074	0.0000	92	1
130	50	0.620	70.689	6	1	40	49.543	36.372	0.0000	89	1
150	50	0.628	69.888	6	1	38	50.465	36.624	0.0000	90	1
170	50	0.640	68.902	6	1	36	51.353	36.824	0.0000	92	1
190	50	0.654	68.101	6	1	34	52.145	37.442	0.0000	93	1
210	50	0.669	68.859	5	1	32	53.037	38.130	0.0000	92	1
230	50	0.686	71.833	5	1	32	53.855	39.236	0.0000	90	1
250	50	0.700	72.725	5	1	30	54.601	39.508	0.0000	90	1
270	50	0.714	73.658	5	1	28	55.278	40.158	0.0000	90	1
290	50	0.727	74.356	5	1	26	55.258	40.836	0.0000	91	1
310	50	0.737	75.415	5	1	24	55.128	41.387	0.0000	90	1
330	50	0.744	76.597	5	1	22	55.000	41.976	0.0000	90	1
350	50	0.728	75.253	5	1	18	54.935	42.465	0.0000	92	1
370	50	0.719	76.354	5	1	16	50.081	41.058	0.0000	92	1
390	50	0.707	77.694	5	1	14	45.942	39.979	0.0000	91	1
410	50	0.695	78.852	5	1	12	43.672	39.826	0.0000	90	1
430	50	0.686	80.319	5	1	10	43.976	40.246	0.0000	89	1
450	50	0.680	81.944	5	1	8	44.264	40.641	0.0000	88	1
470	50	0.672	80.747	5	1	4	44.348	40.833	0.0000	89	1
490	50	0.672	82.473	5	1	2	44.499	41.035	0.0000	87	1
510	50	0.673	84.468	5	1	360	44.544	41.096	0.0000	85	1
530	50	0.674	86.904	5	1	358	44.599	41.069	0.0000	83	1
550	50	0.676	89.344	5	1	356	46.841	40.914	0.0000	81	1
570	50	0.686	88.278	5	1	352	46.486	40.589	0.0000	81	1
590	50	0.692	91.590	5	1	350	46.708	40.299	0.0000	78	1
610	50	0.697	94.529	5	1	348	47.150	39.896	0.0000	75	1
630	50	0.702	96.960	5	1	346	46.688	39.305	0.0000	73	1
650	50	0.705	97.895	5	1	344	47.249	39.996	0.0000	72	1
670	50	0.707	98.135	5	1	342	46.843	39.305	0.0000	71	1
690	50	0.715	96.177	5	1	338	46.094	38.537	0.0000	72	1
710	50	0.710	95.896	5	1	336	46.126	37.874	0.0000	71	1
730	50	0.702	96.298	5	1	334	46.203	38.819	0.0000	70	1
750	50	0.692	96.704	6	1	332	45.231	39.511	0.0000	69	1
770	50	0.681	100.537	6	1	330	46.805	39.465	0.0000	65	1
790	50	0.670	104.907	6	1	328	46.780	37.933	0.0000	62	1
810	50	0.653	108.035	6	1	328	44.659	37.273	0.0000	59	1
830	50	0.642	107.372	6	1	326	43.495	37.078	0.0000	59	1

850	50	0.633	104.603	6	1	324	42.165	36.850	0.0000	60	1
870	50	0.627	101.700	6	1	322	40.272	36.705	0.0000	62	1
890	50	0.625	99.715	6	1	320	39.714	36.469	0.0000	63	1
910	50	0.606	97.453	6	1	320	39.048	35.319	0.0000	65	1
930	50	0.608	95.686	6	1	318	38.484	35.697	0.0000	66	1
950	50	0.613	94.590	6	1	316	39.891	35.576	0.0000	66	1
970	50	0.595	92.848	6	1	316	38.498	35.169	0.0000	67	1
990	50	0.601	92.942	6	1	314	43.202	34.827	0.0000	67	1
1010	50	0.606	91.697	6	1	312	44.268	34.454	0.0000	67	1
1030	50	0.588	90.787	6	1	312	43.474	34.093	0.0000	68	1
1050	50	0.587	90.566	6	1	310	42.543	33.655	0.0000	67	1
1070	50	0.570	88.767	6	1	310	41.742	33.274	0.0000	68	1
1090	50	0.564	88.848	6	1	308	40.913	32.808	0.0000	68	1
1110	50	0.548	87.634	6	1	308	40.070	32.350	0.0000	68	1
1130	50	0.539	87.481	6	1	306	39.234	31.908	0.0000	68	1
1150	50	0.523	86.754	6	1	306	38.491	31.467	0.0000	68	1
1170	50	0.508	85.225	6	1	306	37.694	31.014	0.0000	69	1
1190	50	0.498	85.439	6	1	304	36.936	30.562	0.0000	68	1
0	60	0.593	68.209	6	1	48	53.476	46.428	0.0000	90	1
20	60	0.610	71.260	6	1	48	53.722	48.395	0.0000	87	1
40	60	0.608	68.710	6	1	46	54.086	46.012	0.0000	91	1
60	60	0.603	67.825	6	1	44	52.151	38.924	0.0000	92	1
80	60	0.620	70.170	6	1	44	53.270	41.268	0.0000	89	1
100	60	0.618	68.917	6	1	42	48.782	36.432	0.0000	91	1
120	60	0.621	68.315	6	1	40	49.655	36.388	0.0000	92	1
140	60	0.639	70.995	6	1	40	50.574	36.672	0.0000	89	1
160	60	0.647	70.144	6	1	38	51.465	36.861	0.0000	90	1
180	60	0.660	69.089	6	1	36	52.390	37.576	0.0000	91	1
200	60	0.675	69.601	5	1	34	53.198	38.303	0.0000	92	1
220	60	0.691	70.369	5	1	32	54.052	38.740	0.0000	92	1
240	60	0.707	71.337	5	1	30	54.881	39.632	0.0000	92	1
260	60	0.722	72.194	5	1	28	55.244	40.491	0.0000	93	1
280	60	0.735	73.043	5	1	26	55.192	41.136	0.0000	93	1
300	60	0.747	74.212	5	1	24	55.038	41.781	0.0000	92	1
320	60	0.755	75.104	5	1	22	54.939	42.368	0.0000	92	1
340	60	0.757	76.125	5	1	20	54.774	42.960	0.0000	92	1
360	60	0.754	77.520	5	1	18	54.680	43.460	0.0000	91	1
380	60	0.744	78.622	5	1	16	51.504	43.148	0.0000	91	1
400	60	0.732	80.147	5	1	14	47.047	40.993	0.0000	90	1
420	60	0.719	81.640	5	1	12	44.610	41.260	0.0000	89	1
440	60	0.697	80.435	5	1	8	44.902	40.502	0.0000	90	1
460	60	0.695	81.980	5	1	6	45.124	41.142	0.0000	89	1
480	60	0.694	83.904	5	1	4	45.269	42.203	0.0000	87	1
500	60	0.694	85.974	5	1	2	45.316	42.271	0.0000	85	1
520	60	0.696	84.978	5	1	358	45.300	42.273	0.0000	86	1
540	60	0.699	87.418	5	1	356	45.523	42.158	0.0000	84	1
560	60	0.703	90.357	5	1	354	46.541	42.022	0.0000	81	1
580	60	0.707	93.841	5	1	352	47.808	41.646	0.0000	77	1
600	60	0.722	93.068	5	1	348	47.483	41.290	0.0000	78	1
620	60	0.728	96.377	5	1	346	48.218	40.745	0.0000	75	1
640	60	0.733	98.194	5	1	344	48.131	41.346	0.0000	73	1
660	60	0.736	98.783	5	1	342	47.958	40.721	0.0000	72	1
680	60	0.736	98.818	5	1	340	48.246	39.987	0.0000	71	1
700	60	0.733	98.635	5	1	338	48.045	39.132	0.0000	70	1
720	60	0.727	97.972	5	1	336	47.739	39.276	0.0000	70	1
740	60	0.718	98.562	5	1	334	47.634	40.737	0.0000	69	1
760	60	0.706	99.716	6	1	332	48.029	40.549	0.0000	67	1
780	60	0.694	105.573	6	1	330	48.592	39.049	0.0000	62	1
800	60	0.682	108.555	6	1	328	47.497	37.975	0.0000	60	1
820	60	0.670	108.707	6	1	326	44.899	37.256	0.0000	59	1
840	60	0.660	106.086	6	1	324	44.005	37.189	0.0000	59	1
860	60	0.653	102.694	6	1	322	41.777	36.992	0.0000	61	1
880	60	0.650	100.152	6	1	320	41.006	36.713	0.0000	63	1
900	60	0.629	96.615	6	1	320	39.881	36.465	0.0000	65	1
920	60	0.630	96.003	6	1	318	39.747	36.134	0.0000	66	1
940	60	0.635	94.970	6	1	316	41.185	35.905	0.0000	66	1
960	60	0.615	93.759	6	1	316	39.802	35.519	0.0000	67	1
980	60	0.621	92.851	6	1	314	43.420	35.169	0.0000	67	1
1000	60	0.625	92.259	6	1	312	45.144	34.829	0.0000	67	1
1020	60	0.606	91.405	6	1	312	44.247	34.403	0.0000	68	1
1040	60	0.605	90.640	6	1	310	43.335	33.985	0.0000	68	1
1060	60	0.587	89.423	6	1	310	42.474	33.608	0.0000	68	1
1080	60	0.581	89.455	6	1	308	41.608	33.149	0.0000	68	1
1100	60	0.563	88.293	6	1	308	40.836	32.767	0.0000	68	1
1120	60	0.554	88.263	6	1	306	40.014	32.342	0.0000	68	1
1140	60	0.537	86.799	6	1	306	39.127	31.845	0.0000	68	1
1160	60	0.526	86.241	6	1	304	38.383	31.413	0.0000	68	1
1180	60	0.511	85.256	6	1	304	37.566	30.926	0.0000	68	1
10	70	0.609	68.205	6	1	48	53.737	47.266	0.0000	91	1
30	70	0.626	71.460	6	1	48	54.094	49.292	0.0000	87	1
50	70	0.624	69.088	6	1	46	54.395	46.928	0.0000	91	1
70	70	0.620	68.101	6	1	44	53.274	39.746	0.0000	92	1
90	70	0.638	70.488	6	1	44	54.385	41.650	0.0000	89	1
110	70	0.637	69.097	6	1	42	49.701	37.295	0.0000	91	1
130	70	0.640	68.271	6	1	40	50.621	36.711	0.0000	92	1
150	70	0.650	67.636	6	1	38	51.592	36.873	0.0000	93	1
170	70	0.668	70.326	6	1	38	52.526	37.721	0.0000	90	1
190	70	0.682	70.525	5	1	36	53.377	38.447	0.0000	91	1
210	70	0.698	71.237	5	1	34	54.304	39.254	0.0000	92	1

230	70	0.714	71.972	5	1	32	55.166	40.042	0.0000	92	1
250	70	0.731	72.990	5	1	30	55.260	40.772	0.0000	92	1
270	70	0.746	74.067	5	1	28	55.159	41.429	0.0000	92	1
290	70	0.761	75.099	5	1	26	54.995	42.122	0.0000	92	1
310	70	0.773	75.966	5	1	24	54.852	42.791	0.0000	92	1
330	70	0.781	77.315	5	1	22	54.650	43.369	0.0000	91	1
350	70	0.784	78.521	5	1	20	54.515	43.884	0.0000	91	1
370	70	0.780	79.772	5	1	18	54.329	44.396	0.0000	90	1
390	70	0.771	81.225	5	1	16	53.791	44.840	0.0000	89	1
410	70	0.736	80.144	5	1	12	45.210	42.172	0.0000	91	1
430	70	0.727	81.715	5	1	10	45.578	42.052	0.0000	90	1
450	70	0.722	83.296	5	1	8	45.753	42.427	0.0000	88	1
470	70	0.720	85.162	5	1	6	45.996	43.339	0.0000	87	1
490	70	0.715	84.000	5	1	2	46.089	42.342	0.0000	88	1
510	70	0.717	86.268	5	1	360	46.108	43.613	0.0000	86	1
530	70	0.719	89.063	5	1	358	46.783	43.556	0.0000	83	1
550	70	0.727	88.183	5	1	354	46.536	43.401	0.0000	84	1
570	70	0.732	91.266	5	1	352	47.725	43.069	0.0000	81	1
590	70	0.738	95.151	5	1	350	48.791	42.667	0.0000	77	1
610	70	0.745	98.963	5	1	348	49.403	42.181	0.0000	74	1
630	70	0.762	97.972	5	1	344	48.987	42.782	0.0000	74	1
650	70	0.766	99.632	5	1	342	49.358	42.246	0.0000	72	1
670	70	0.768	99.513	5	1	340	49.647	41.427	0.0000	72	1
690	70	0.766	99.541	5	1	338	49.368	40.611	0.0000	71	1
710	70	0.761	99.365	5	1	336	48.835	39.747	0.0000	70	1
730	70	0.752	99.580	5	1	334	48.093	40.769	0.0000	69	1
750	70	0.740	101.080	5	1	332	48.416	41.515	0.0000	67	1
770	70	0.727	104.321	6	1	330	50.035	40.806	0.0000	64	1
790	70	0.714	109.432	6	1	328	48.999	40.049	0.0000	61	1
810	70	0.701	109.613	6	1	326	46.104	38.039	0.0000	60	1
830	70	0.690	107.547	6	1	324	45.095	37.378	0.0000	60	1
850	70	0.681	103.629	6	1	322	43.535	37.147	0.0000	61	1
870	70	0.659	99.016	6	1	322	41.037	36.933	0.0000	64	1
890	70	0.655	97.397	6	1	320	41.062	36.705	0.0000	65	1
910	70	0.654	96.325	6	1	318	41.140	36.426	0.0000	65	1
930	70	0.659	95.417	6	1	316	42.595	36.131	0.0000	66	1
950	70	0.637	93.758	6	1	316	41.039	35.896	0.0000	67	1
970	70	0.643	93.384	6	1	314	44.244	35.478	0.0000	67	1
990	70	0.646	92.951	6	1	312	46.020	35.439	0.0000	67	1
1010	70	0.626	91.585	6	1	312	45.091	34.764	0.0000	68	1
1030	70	0.624	90.813	6	1	310	44.226	34.454	0.0000	68	1
1050	70	0.605	89.879	6	1	310	43.254	33.964	0.0000	68	1
1070	70	0.598	89.825	6	1	308	42.414	33.615	0.0000	68	1
1090	70	0.580	88.748	6	1	308	41.598	33.101	0.0000	68	1
1110	70	0.570	88.729	6	1	306	40.709	32.703	0.0000	68	1
1130	70	0.552	87.225	6	1	306	39.919	32.209	0.0000	68	1
1150	70	0.541	86.856	6	1	304	39.050	31.758	0.0000	68	1
1170	70	0.524	86.340	6	1	304	38.217	31.338	0.0000	68	1
1190	70	0.509	85.256	6	1	304	37.515	30.867	0.0000	68	1
0	80	0.620	70.294	6	1	50	53.737	47.922	0.0000	88	1
20	80	0.625	68.303	6	1	48	54.049	48.018	0.0000	91	1
40	80	0.643	71.023	6	1	48	54.321	49.964	0.0000	88	1
60	80	0.642	69.430	6	1	46	54.610	47.813	0.0000	90	1
80	80	0.638	68.133	6	1	44	54.377	40.630	0.0000	92	1
100	80	0.657	70.774	6	1	44	55.010	41.745	0.0000	89	1
120	80	0.656	69.334	6	1	42	50.759	37.914	0.0000	91	1
140	80	0.661	68.379	6	1	40	51.709	36.990	0.0000	92	1
160	80	0.671	68.238	5	1	38	52.652	37.834	0.0000	93	1
180	80	0.690	71.584	5	1	38	53.594	38.807	0.0000	90	1
200	80	0.705	72.073	5	1	36	54.490	39.450	0.0000	91	1
220	80	0.721	72.958	5	1	34	55.338	40.195	0.0000	91	1
240	80	0.739	73.847	5	1	32	55.215	41.010	0.0000	92	1
260	80	0.756	74.793	5	1	30	55.075	41.753	0.0000	92	1
280	80	0.773	75.844	5	1	28	54.958	42.452	0.0000	92	1
300	80	0.788	77.055	5	1	26	54.729	43.133	0.0000	91	1
320	80	0.800	78.143	5	1	24	54.501	43.736	0.0000	91	1
340	80	0.809	79.366	5	1	22	54.325	44.354	0.0000	91	1
360	80	0.812	80.896	5	1	20	54.128	45.485	0.0000	90	1
380	80	0.786	79.757	5	1	16	52.680	43.692	0.0000	92	1
400	80	0.774	81.154	5	1	14	48.867	43.077	0.0000	91	1
420	80	0.763	82.646	5	1	12	46.866	43.653	0.0000	90	1
440	80	0.754	84.322	5	1	10	46.455	43.546	0.0000	88	1
460	80	0.739	83.638	5	1	6	46.748	42.296	0.0000	89	1
480	80	0.740	85.491	5	1	4	46.829	43.333	0.0000	88	1
500	80	0.740	87.808	5	1	2	46.926	44.951	0.0000	85	1
520	80	0.742	86.851	5	1	358	46.942	44.914	0.0000	86	1
540	80	0.746	89.626	5	1	356	47.768	44.806	0.0000	84	1
560	80	0.750	93.041	5	1	354	49.590	44.562	0.0000	80	1
580	80	0.765	93.240	5	1	350	49.535	44.213	0.0000	80	1
600	80	0.773	97.066	5	1	348	49.538	43.692	0.0000	76	1
620	80	0.780	100.623	5	1	346	50.717	43.136	0.0000	73	1
640	80	0.786	102.599	5	1	344	51.358	43.721	0.0000	71	1
660	80	0.801	101.119	5	1	340	51.012	42.999	0.0000	72	1
680	80	0.801	101.135	5	1	338	50.499	42.157	0.0000	71	1
700	80	0.797	100.350	5	1	336	49.839	41.162	0.0000	71	1
720	80	0.790	100.342	5	1	334	49.673	40.953	0.0000	70	1
740	80	0.779	101.689	5	1	332	48.897	42.385	0.0000	68	1
760	80	0.765	104.199	5	1	330	50.672	41.723	0.0000	66	1
780	80	0.750	109.671	6	1	328	51.235	41.034	0.0000	62	1

800	80	0.736	111.932	6	1	326	48.738	40.293	0.0000	59	1
820	80	0.723	109.110	6	1	324	47.403	38.292	0.0000	60	1
840	80	0.712	104.719	6	1	322	45.128	37.326	0.0000	61	1
860	80	0.688	99.483	6	1	322	42.621	37.207	0.0000	64	1
880	80	0.682	97.252	6	1	320	41.912	36.988	0.0000	65	1
900	80	0.681	96.671	6	1	318	42.470	36.693	0.0000	65	1
920	80	0.684	95.307	6	1	316	44.024	36.474	0.0000	66	1
940	80	0.661	93.841	6	1	316	42.459	36.169	0.0000	67	1
960	80	0.666	93.473	6	1	314	44.387	35.819	0.0000	67	1
980	80	0.668	93.190	6	1	312	46.886	36.398	0.0000	67	1
1000	80	0.647	91.666	6	1	312	46.027	35.161	0.0000	68	1
1020	80	0.644	91.518	6	1	310	45.072	34.787	0.0000	68	1
1040	80	0.624	90.572	6	1	310	44.094	34.329	0.0000	68	1
1060	80	0.616	90.216	6	1	308	43.239	33.974	0.0000	68	1
1080	80	0.597	88.696	6	1	308	42.275	33.542	0.0000	69	1
1100	80	0.586	88.846	6	1	306	41.465	33.075	0.0000	68	1
1120	80	0.568	88.020	6	1	306	40.558	32.642	0.0000	68	1
1140	80	0.555	87.736	6	1	304	39.794	32.145	0.0000	68	1
1160	80	0.538	86.528	6	1	304	38.893	31.752	0.0000	68	1
1180	80	0.525	86.162	6	1	302	38.167	31.219	0.0000	68	1
10	90	0.636	69.856	6	1	50	54.024	48.527	0.0000	89	1
30	90	0.641	68.261	6	1	48	54.327	48.794	0.0000	92	1
50	90	0.660	71.072	6	1	48	54.588	50.834	0.0000	88	1
70	90	0.660	69.294	6	1	46	54.882	48.784	0.0000	91	1
90	90	0.657	68.111	6	1	44	55.033	41.542	0.0000	93	1
110	90	0.677	70.563	6	1	44	55.217	42.481	0.0000	89	1
130	90	0.677	69.544	6	1	42	51.772	38.266	0.0000	91	1
150	90	0.682	69.093	5	1	40	52.707	37.866	0.0000	92	1
170	90	0.693	69.708	5	1	38	53.734	38.305	0.0000	93	1
190	90	0.708	70.686	5	1	36	54.672	39.106	0.0000	93	1
210	90	0.729	73.798	5	1	36	55.283	40.354	0.0000	90	1
230	90	0.746	74.559	5	1	34	55.201	41.238	0.0000	91	1
250	90	0.765	75.607	5	1	32	55.032	41.992	0.0000	91	1
270	90	0.783	76.815	5	1	30	54.891	42.748	0.0000	91	1
290	90	0.801	77.673	5	1	28	54.669	43.431	0.0000	91	1
310	90	0.816	78.919	5	1	26	54.426	44.173	0.0000	91	1
330	90	0.821	78.057	5	1	22	54.170	44.881	0.0000	93	1
350	90	0.825	79.277	5	1	20	53.922	45.679	0.0000	92	1
370	90	0.823	80.463	5	1	18	53.631	46.480	0.0000	92	1
390	90	0.815	82.102	5	1	16	53.371	45.405	0.0000	91	1
410	90	0.804	83.550	5	1	14	50.394	44.705	0.0000	90	1
430	90	0.773	82.922	5	1	10	47.147	43.931	0.0000	91	1
450	90	0.769	84.496	5	1	8	47.432	42.962	0.0000	89	1
470	90	0.767	86.370	5	1	6	47.588	44.428	0.0000	88	1
490	90	0.763	86.182	5	1	2	47.694	44.369	0.0000	88	1
510	90	0.765	88.458	5	1	360	47.780	46.168	0.0000	86	1
530	90	0.768	91.291	5	1	358	49.138	46.317	0.0000	83	1
550	90	0.777	90.879	5	1	354	48.905	46.093	0.0000	83	1
570	90	0.783	94.618	5	1	352	50.683	45.785	0.0000	80	1
590	90	0.791	99.310	5	1	350	50.999	45.275	0.0000	76	1
610	90	0.810	99.515	5	1	346	51.343	44.789	0.0000	75	1
630	90	0.818	102.384	5	1	344	52.216	45.429	0.0000	73	1
650	90	0.823	103.888	5	1	342	51.469	44.599	0.0000	71	1
670	90	0.827	103.278	5	1	340	52.339	43.768	0.0000	71	1
690	90	0.827	102.612	5	1	338	50.441	42.830	0.0000	71	1
710	90	0.831	101.371	5	1	334	50.342	41.763	0.0000	71	1
730	90	0.822	102.391	5	1	332	50.402	43.042	0.0000	69	1
750	90	0.809	104.753	5	1	330	50.796	42.799	0.0000	67	1
770	90	0.792	109.305	6	1	328	53.120	42.059	0.0000	63	1
790	90	0.776	113.258	6	1	326	51.461	41.241	0.0000	60	1
810	90	0.760	111.122	6	1	324	49.958	40.116	0.0000	60	1
830	90	0.733	104.637	6	1	324	46.327	38.137	0.0000	63	1
850	90	0.720	99.845	6	1	322	44.314	37.408	0.0000	65	1
870	90	0.712	97.326	6	1	320	42.943	37.232	0.0000	65	1
890	90	0.709	96.923	6	1	318	43.466	37.042	0.0000	65	1
910	90	0.711	95.523	6	1	316	45.525	36.782	0.0000	66	1
930	90	0.686	94.084	6	1	316	43.501	36.461	0.0000	67	1
950	90	0.690	94.151	6	1	314	45.226	36.222	0.0000	67	1
970	90	0.691	93.042	6	1	312	47.848	36.870	0.0000	67	1
990	90	0.668	92.119	6	1	312	46.875	35.617	0.0000	68	1
1010	90	0.665	91.816	6	1	310	45.903	35.162	0.0000	68	1
1030	90	0.643	90.684	6	1	310	44.944	34.743	0.0000	68	1
1050	90	0.635	90.555	6	1	308	43.991	34.315	0.0000	68	1
1070	90	0.615	89.250	6	1	308	43.131	33.867	0.0000	69	1
1090	90	0.604	89.209	6	1	306	42.215	33.478	0.0000	68	1
1110	90	0.584	88.267	6	1	306	41.313	33.070	0.0000	69	1
1130	90	0.571	87.954	6	1	304	40.488	32.526	0.0000	68	1
1150	90	0.553	87.236	6	1	304	39.571	32.121	0.0000	68	1
1170	90	0.539	86.716	6	1	302	38.768	31.667	0.0000	68	1
1190	90	0.522	85.971	6	1	302	37.964	31.192	0.0000	68	1
0	100	0.634	67.518	6	1	50	53.998	47.568	0.0000	92	1
20	100	0.653	69.994	6	1	50	54.291	49.389	0.0000	89	1
40	100	0.659	68.358	6	1	48	54.588	49.584	0.0000	92	1
60	100	0.678	70.745	6	1	48	54.816	51.583	0.0000	89	1
80	100	0.679	69.331	6	1	46	55.018	49.805	0.0000	91	1
100	100	0.677	68.130	6	1	44	55.215	42.479	0.0000	93	1
120	100	0.698	70.735	6	1	44	55.308	43.467	0.0000	89	1
140	100	0.698	69.982	5	1	42	52.832	38.593	0.0000	91	1
160	100	0.704	70.572	5	1	40	53.809	38.798	0.0000	92	1

180	100	0.716	71.165	5	1	38	54.806	39.513	0.0000	93	1
200	100	0.733	72.170	5	1	36	55.267	40.550	0.0000	93	1
220	100	0.751	73.151	5	1	34	55.174	41.361	0.0000	93	1
240	100	0.773	76.443	5	1	34	54.959	42.245	0.0000	91	1
260	100	0.793	77.355	5	1	32	54.741	43.053	0.0000	91	1
280	100	0.809	76.209	5	1	28	54.543	43.822	0.0000	93	1
300	100	0.826	77.455	5	1	26	54.238	44.514	0.0000	93	1
320	100	0.841	78.758	5	1	24	54.017	45.412	0.0000	93	1
340	100	0.851	79.937	5	1	22	53.713	46.349	0.0000	92	1
360	100	0.856	81.460	5	1	20	53.374	47.482	0.0000	91	1
380	100	0.854	82.779	5	1	18	53.047	47.939	0.0000	91	1
400	100	0.821	82.106	5	1	14	50.719	45.710	0.0000	92	1
420	100	0.811	83.805	5	1	12	48.139	46.062	0.0000	91	1
440	100	0.803	85.561	5	1	10	48.305	45.355	0.0000	89	1
460	100	0.789	85.038	5	1	6	48.753	43.576	0.0000	90	1
480	100	0.790	87.028	5	1	4	49.109	45.368	0.0000	88	1
500	100	0.791	89.390	5	1	2	49.206	47.004	0.0000	86	1
520	100	0.794	89.052	5	1	358	49.263	46.903	0.0000	86	1
540	100	0.798	92.297	5	1	356	50.252	47.607	0.0000	83	1
560	100	0.803	96.186	5	1	354	51.677	47.413	0.0000	80	1
580	100	0.820	97.106	5	1	350	51.527	46.977	0.0000	79	1
600	100	0.829	101.403	5	1	348	52.340	46.465	0.0000	75	1
620	100	0.838	105.019	5	1	346	52.871	45.733	0.0000	72	1
640	100	0.858	103.822	5	1	342	52.562	46.324	0.0000	72	1
660	100	0.864	104.328	5	1	340	53.219	45.453	0.0000	71	1
680	100	0.867	103.683	5	1	338	52.790	44.527	0.0000	71	1
700	100	0.867	103.717	5	1	336	51.323	43.454	0.0000	70	1
720	100	0.863	104.685	5	1	334	51.911	42.897	0.0000	69	1
740	100	0.854	106.667	5	1	332	51.359	43.874	0.0000	67	1
760	100	0.844	110.568	5	1	328	54.795	44.587	0.0000	64	1
780	100	0.824	115.038	6	1	326	53.393	42.690	0.0000	60	1
800	100	0.793	112.834	6	1	326	51.756	41.506	0.0000	60	1
820	100	0.772	106.057	6	1	324	48.778	39.594	0.0000	63	1
840	100	0.756	100.808	6	1	322	46.315	38.032	0.0000	65	1
860	100	0.745	97.858	6	1	320	44.023	37.370	0.0000	66	1
880	100	0.740	96.706	6	1	318	44.457	37.245	0.0000	66	1
900	100	0.740	96.010	6	1	316	46.593	37.126	0.0000	66	1
920	100	0.713	94.509	6	1	316	44.990	36.753	0.0000	67	1
940	100	0.716	93.743	6	1	314	46.054	36.490	0.0000	67	1
960	100	0.716	93.094	6	1	312	48.775	37.947	0.0000	68	1
980	100	0.692	92.731	6	1	312	47.822	36.865	0.0000	68	1
1000	100	0.687	92.001	6	1	310	46.820	36.415	0.0000	68	1
1020	100	0.664	91.074	6	1	310	45.844	35.117	0.0000	68	1
1040	100	0.656	90.860	6	1	308	44.881	34.663	0.0000	68	1
1060	100	0.634	89.662	6	1	308	43.976	34.281	0.0000	69	1
1080	100	0.622	89.534	6	1	306	43.002	33.830	0.0000	68	1
1100	100	0.602	88.763	6	1	306	42.054	33.387	0.0000	69	1
1120	100	0.587	88.736	6	1	304	41.204	33.002	0.0000	68	1
1140	100	0.569	87.423	6	1	304	40.313	32.504	0.0000	69	1
1160	100	0.554	87.645	6	1	302	39.428	32.023	0.0000	68	1
1180	100	0.536	86.505	6	1	302	38.660	31.526	0.0000	68	1
10	110	0.651	67.372	6	1	50	54.334	48.339	0.0000	93	1
30	110	0.670	69.936	6	1	50	54.544	50.246	0.0000	90	1
50	110	0.677	68.363	6	1	48	54.851	50.081	0.0000	92	1
70	110	0.698	70.804	6	1	48	55.046	52.564	0.0000	89	1
90	110	0.699	69.295	6	1	46	55.220	50.781	0.0000	91	1
110	110	0.698	68.199	6	1	44	55.339	43.448	0.0000	93	1
130	110	0.720	70.587	5	1	44	55.364	44.486	0.0000	90	1
150	110	0.721	71.449	5	1	42	53.886	39.056	0.0000	91	1
170	110	0.728	72.046	5	1	40	54.937	39.769	0.0000	92	1
190	110	0.741	72.699	5	1	38	55.237	40.655	0.0000	92	1
210	110	0.758	73.731	5	1	36	55.099	41.584	0.0000	93	1
230	110	0.778	74.686	5	1	34	54.907	42.417	0.0000	93	1
250	110	0.799	75.861	5	1	32	54.715	43.295	0.0000	93	1
270	110	0.820	76.953	5	1	30	54.407	44.060	0.0000	93	1
290	110	0.840	77.988	5	1	28	54.090	44.863	0.0000	93	1
310	110	0.858	79.418	5	1	26	53.788	45.982	0.0000	92	1
330	110	0.873	80.644	5	1	24	53.464	47.000	0.0000	92	1
350	110	0.884	82.286	5	1	22	53.137	48.435	0.0000	91	1
370	110	0.889	83.443	5	1	20	52.770	48.878	0.0000	91	1
390	110	0.864	83.105	5	1	16	52.410	48.004	0.0000	92	1
410	110	0.854	84.567	5	1	14	51.924	47.445	0.0000	91	1
430	110	0.843	86.632	5	1	12	49.582	48.093	0.0000	89	1
450	110	0.821	85.716	5	1	8	50.125	44.598	0.0000	90	1
470	110	0.820	87.808	5	1	6	50.444	46.295	0.0000	88	1
490	110	0.817	87.432	5	1	2	50.709	46.556	0.0000	89	1
510	110	0.820	90.151	5	1	360	50.781	47.799	0.0000	86	1
530	110	0.823	93.597	5	1	358	51.368	49.285	0.0000	83	1
550	110	0.833	93.502	5	1	354	51.479	49.008	0.0000	83	1
570	110	0.840	98.034	5	1	352	51.632	48.649	0.0000	79	1
590	110	0.861	99.097	5	1	348	51.870	48.204	0.0000	78	1
610	110	0.871	103.670	5	1	346	52.214	47.527	0.0000	74	1
630	110	0.880	106.531	5	1	344	52.457	47.896	0.0000	72	1
650	110	0.901	105.312	5	1	340	52.850	47.225	0.0000	72	1
670	110	0.907	104.858	5	1	338	53.172	46.221	0.0000	72	1
690	110	0.911	104.494	5	1	336	53.404	45.215	0.0000	71	1
710	110	0.914	104.589	5	1	334	51.954	44.023	0.0000	70	1
730	110	0.915	107.498	5	1	332	52.462	44.869	0.0000	67	1
750	110	0.904	112.845	5	1	330	54.512	46.472	0.0000	63	1

770	110	0.879	118.094	5	1	328	54.741	45.556	0.0000	60	1
790	110	0.848	115.851	6	1	326	53.650	42.738	0.0000	60	1
810	110	0.819	108.008	6	1	324	50.719	41.671	0.0000	63	1
830	110	0.796	101.384	5	1	322	47.524	39.563	0.0000	66	1
850	110	0.781	97.937	6	1	320	45.613	38.029	0.0000	67	1
870	110	0.773	96.650	6	1	318	45.570	37.813	0.0000	67	1
890	110	0.771	95.107	6	1	316	47.629	38.061	0.0000	67	1
910	110	0.742	94.589	6	1	316	46.555	37.139	0.0000	67	1
930	110	0.743	93.834	6	1	314	46.718	37.665	0.0000	67	1
950	110	0.742	93.240	6	1	312	49.751	39.223	0.0000	68	1
970	110	0.716	92.509	6	1	312	48.718	37.846	0.0000	68	1
990	110	0.711	92.083	6	1	310	47.725	37.346	0.0000	68	1
1010	110	0.686	91.380	6	1	310	46.695	36.262	0.0000	68	1
1030	110	0.677	91.240	6	1	308	45.736	35.081	0.0000	68	1
1050	110	0.663	90.651	6	1	306	44.762	34.626	0.0000	68	1
1070	110	0.641	90.037	6	1	306	43.775	34.203	0.0000	68	1
1090	110	0.625	90.097	6	1	304	42.885	33.773	0.0000	68	1
1110	110	0.605	88.608	6	1	304	41.922	33.300	0.0000	69	1
1130	110	0.585	87.950	6	1	304	41.035	32.847	0.0000	69	1
1150	110	0.569	87.911	6	1	302	40.149	32.410	0.0000	68	1
1170	110	0.551	87.505	6	1	302	39.261	31.912	0.0000	68	1
1190	110	0.536	86.673	6	1	300	38.502	31.476	0.0000	68	1
0	120	0.656	69.346	6	1	52	54.249	49.005	0.0000	90	1
20	120	0.676	72.001	6	1	52	54.541	50.879	0.0000	87	1
40	120	0.688	69.654	6	1	50	54.807	51.006	0.0000	90	1
60	120	0.696	68.594	6	1	48	55.013	50.645	0.0000	92	1
80	120	0.718	70.404	6	1	48	55.157	52.440	0.0000	90	1
100	120	0.720	69.293	6	1	46	55.295	51.810	0.0000	91	1
120	120	0.719	68.846	5	1	44	55.337	44.514	0.0000	92	1
140	120	0.743	72.049	5	1	44	55.359	45.514	0.0000	90	1
160	120	0.745	72.744	5	1	42	55.002	40.340	0.0000	91	1
180	120	0.753	73.561	5	1	40	55.213	40.810	0.0000	92	1
200	120	0.767	74.250	5	1	38	55.105	41.672	0.0000	92	1
220	120	0.786	75.301	5	1	36	54.886	42.635	0.0000	93	1
240	120	0.807	76.389	5	1	34	54.668	43.486	0.0000	93	1
260	120	0.829	77.493	5	1	32	54.366	44.367	0.0000	93	1
280	120	0.851	78.680	5	1	30	53.958	45.349	0.0000	93	1
300	120	0.872	80.041	5	1	28	53.660	46.476	0.0000	92	1
320	120	0.891	81.176	5	1	26	53.267	47.721	0.0000	92	1
340	120	0.907	82.839	5	1	24	52.862	49.022	0.0000	91	1
360	120	0.904	81.934	5	1	20	52.486	48.113	0.0000	93	1
380	120	0.904	83.809	5	1	18	52.094	49.660	0.0000	92	1
400	120	0.898	85.129	5	1	16	51.719	49.598	0.0000	91	1
420	120	0.864	84.877	5	1	12	50.754	47.008	0.0000	92	1
440	120	0.858	86.551	5	1	10	51.071	47.243	0.0000	90	1
460	120	0.854	88.794	5	1	8	50.840	47.222	0.0000	88	1
480	120	0.846	88.451	5	1	4	50.693	47.469	0.0000	89	1
500	120	0.848	90.976	5	1	2	50.691	48.356	0.0000	87	1
520	120	0.852	91.288	5	1	358	50.637	48.836	0.0000	86	1
540	120	0.857	94.416	5	1	356	50.811	50.208	0.0000	83	1
560	120	0.871	95.036	5	1	352	50.890	50.060	0.0000	83	1
580	120	0.881	100.540	5	1	350	51.120	49.761	0.0000	78	1
600	120	0.892	105.746	5	1	348	51.426	49.325	0.0000	74	1
620	120	0.916	105.959	5	1	344	51.763	49.087	0.0000	73	1
640	120	0.927	107.934	5	1	342	52.100	48.487	0.0000	71	1
660	120	0.936	107.238	5	1	340	52.478	47.966	0.0000	71	1
680	120	0.955	105.407	5	1	336	52.847	47.067	0.0000	72	1
700	120	0.964	105.417	5	1	334	53.336	45.915	0.0000	71	1
720	120	0.980	107.427	5	1	332	53.689	45.920	0.0000	69	1
740	120	0.996	111.801	5	1	330	54.003	47.859	0.0000	65	1
760	120	0.975	123.743	5	1	328	54.604	47.963	0.0000	58	1
780	120	0.926	121.170	5	1	326	54.719	46.280	0.0000	58	1
800	120	0.879	112.110	5	1	324	53.181	42.652	0.0000	62	1
820	120	0.844	103.698	5	1	322	49.698	40.819	0.0000	66	1
840	120	0.822	99.162	5	1	320	47.452	39.582	0.0000	68	1
860	120	0.810	96.068	6	1	318	46.576	38.832	0.0000	69	1
880	120	0.806	95.653	6	1	316	48.822	38.994	0.0000	68	1
900	120	0.773	93.941	6	1	316	46.296	38.089	0.0000	68	1
920	120	0.773	93.095	6	1	314	47.637	38.957	0.0000	68	1
940	120	0.771	93.377	6	1	312	50.793	39.938	0.0000	68	1
960	120	0.742	92.652	6	1	312	49.714	38.929	0.0000	68	1
980	120	0.736	92.148	6	1	310	48.716	38.321	0.0000	68	1
1000	120	0.725	92.277	6	1	308	47.641	37.302	0.0000	68	1
1020	120	0.699	91.406	6	1	308	46.591	36.034	0.0000	68	1
1040	120	0.685	90.965	6	1	306	45.648	34.990	0.0000	68	1
1060	120	0.661	90.384	6	1	306	44.628	34.621	0.0000	68	1
1080	120	0.644	90.359	6	1	304	43.647	34.201	0.0000	68	1
1100	120	0.623	89.635	6	1	304	42.740	33.695	0.0000	68	1
1120	120	0.606	89.188	6	1	302	41.806	33.228	0.0000	68	1
1140	120	0.585	88.116	6	1	302	40.911	32.768	0.0000	68	1
1160	120	0.566	87.537	6	1	302	40.031	32.277	0.0000	68	1
1180	120	0.550	86.958	6	1	300	39.094	31.872	0.0000	68	1
10	130	0.673	68.925	6	1	52	54.523	49.645	0.0000	91	1
30	130	0.694	71.597	6	1	52	54.816	51.632	0.0000	88	1
50	130	0.708	69.490	6	1	50	54.972	51.743	0.0000	91	1
70	130	0.716	67.943	6	1	48	55.189	50.679	0.0000	93	1
90	130	0.739	70.566	6	1	48	55.306	52.914	0.0000	89	1
110	130	0.742	69.798	5	1	46	55.345	52.861	0.0000	91	1
130	130	0.742	70.186	5	1	44	55.357	45.529	0.0000	92	1

150	130	0.767	73.485	5	1	44	55.356	46.632	0.0000	90	1
170	130	0.771	74.168	5	1	42	55.210	41.549	0.0000	91	1
190	130	0.780	74.938	5	1	40	55.069	41.771	0.0000	92	1
210	130	0.796	75.788	5	1	38	54.817	42.782	0.0000	92	1
230	130	0.815	76.923	5	1	36	54.605	43.684	0.0000	92	1
250	130	0.838	78.034	5	1	34	54.239	44.592	0.0000	93	1
270	130	0.861	79.347	5	1	32	53.906	45.751	0.0000	92	1
290	130	0.884	80.597	5	1	30	53.503	46.957	0.0000	92	1
310	130	0.906	81.812	5	1	28	53.017	48.407	0.0000	92	1
330	130	0.926	83.466	5	1	26	52.556	49.226	0.0000	91	1
350	130	0.933	82.607	5	1	22	52.149	48.936	0.0000	93	1
370	130	0.940	84.341	5	1	20	51.704	50.068	0.0000	92	1
390	130	0.941	85.838	5	1	18	51.212	51.119	0.0000	91	1
410	130	0.909	85.523	5	1	14	50.894	50.516	0.0000	92	1
430	130	0.901	87.297	5	1	12	50.518	49.578	0.0000	90	1
450	130	0.879	87.053	5	1	8	50.798	47.533	0.0000	91	1
470	130	0.879	89.205	5	1	6	50.944	47.975	0.0000	89	1
490	130	0.876	89.193	5	1	2	51.123	48.278	0.0000	89	1
510	130	0.881	91.619	5	1	360	51.117	49.154	0.0000	87	1
530	130	0.884	95.739	5	1	358	52.507	49.887	0.0000	83	1
550	130	0.895	95.895	5	1	354	52.340	50.023	0.0000	83	1
570	130	0.904	101.548	5	1	352	51.898	50.211	0.0000	78	1
590	130	0.927	102.792	5	1	348	51.272	50.490	0.0000	77	1
610	130	0.939	108.301	5	1	346	50.882	50.543	0.0000	72	1
630	130	0.965	108.559	5	1	342	51.226	49.678	0.0000	72	1
650	130	0.977	108.911	5	1	340	51.706	48.721	0.0000	71	1
670	130	0.990	107.774	5	1	338	52.114	48.520	0.0000	71	1
690	130	1.013	106.529	5	1	334	52.637	47.776	0.0000	71	1
710	130	1.032	108.266	5	1	332	53.083	46.521	0.0000	69	1
730	130	1.099	112.965	5	1	330	53.472	46.922	0.0000	66	1
750	130	1.163	127.779	5	1	328	56.166	52.438	0.0000	57	1
770	130	1.067	127.283	5	1	326	54.395	50.600	0.0000	57	1
790	130	0.967	118.148	5	1	324	54.604	46.064	0.0000	60	1
810	130	0.904	106.666	5	1	322	51.335	42.238	0.0000	66	1
830	130	0.869	100.982	5	1	320	48.810	39.893	0.0000	68	1
850	130	0.851	97.936	5	1	318	47.765	40.656	0.0000	69	1
870	130	0.843	95.599	6	1	316	49.448	39.968	0.0000	69	1
890	130	0.807	93.625	6	1	316	47.322	39.014	0.0000	69	1
910	130	0.804	93.369	6	1	314	49.125	40.268	0.0000	68	1
930	130	0.801	93.099	6	1	312	51.866	41.390	0.0000	68	1
950	130	0.770	92.604	6	1	312	50.693	39.940	0.0000	68	1
970	130	0.763	92.202	6	1	310	49.608	39.523	0.0000	68	1
990	130	0.750	92.410	6	1	308	48.581	38.337	0.0000	68	1
1010	130	0.723	91.928	6	1	308	47.573	37.204	0.0000	68	1
1030	130	0.707	91.441	6	1	306	46.516	35.696	0.0000	68	1
1050	130	0.682	90.485	6	1	306	45.464	34.903	0.0000	69	1
1070	130	0.665	90.514	6	1	304	44.492	34.538	0.0000	68	1
1090	130	0.642	89.768	6	1	304	43.510	34.051	0.0000	68	1
1110	130	0.623	89.379	6	1	302	42.559	33.672	0.0000	68	1
1130	130	0.602	88.810	6	1	302	41.588	33.133	0.0000	68	1
1150	130	0.582	88.374	6	1	302	40.737	32.727	0.0000	68	1
1170	130	0.565	87.550	6	1	300	39.857	32.274	0.0000	68	1
1190	130	0.546	86.838	6	1	300	39.004	31.781	0.0000	68	1
0	140	0.673	70.948	6	1	54	54.543	50.245	0.0000	88	1
20	140	0.691	68.595	6	1	52	54.786	50.416	0.0000	92	1
40	140	0.713	71.284	6	1	52	55.006	52.516	0.0000	88	1
60	140	0.728	69.022	6	1	50	55.203	51.517	0.0000	91	1
80	140	0.736	67.514	6	1	48	55.273	51.704	0.0000	94	1
100	140	0.761	70.515	5	1	48	55.328	52.951	0.0000	90	1
120	140	0.765	71.048	5	1	46	55.383	53.443	0.0000	91	1
140	140	0.767	71.520	5	1	44	55.332	46.657	0.0000	93	1
160	140	0.793	74.820	5	1	44	55.227	47.754	0.0000	90	1
180	140	0.798	75.631	5	1	42	55.060	42.221	0.0000	91	1
200	140	0.809	76.414	5	1	40	54.825	42.845	0.0000	92	1
220	140	0.825	77.564	5	1	38	54.552	43.793	0.0000	92	1
240	140	0.846	78.550	5	1	36	54.172	44.787	0.0000	92	1
260	140	0.870	79.818	5	1	34	53.744	46.054	0.0000	92	1
280	140	0.895	81.090	5	1	32	53.295	47.500	0.0000	92	1
300	140	0.919	82.430	5	1	30	52.806	49.060	0.0000	92	1
320	140	0.938	81.767	5	1	26	52.318	48.419	0.0000	93	1
340	140	0.957	83.147	5	1	24	51.807	49.739	0.0000	93	1
360	140	0.972	84.801	5	1	22	51.310	50.944	0.0000	92	1
380	140	0.980	86.379	5	1	20	52.144	50.745	0.0000	91	1
400	140	0.956	86.079	5	1	16	53.114	50.359	0.0000	92	1
420	140	0.948	87.775	5	1	14	52.551	49.900	0.0000	91	1
440	140	0.919	87.658	5	1	10	51.462	48.856	0.0000	91	1
460	140	0.917	89.754	5	1	8	51.683	49.273	0.0000	89	1
480	140	0.909	89.604	5	1	4	51.931	49.068	0.0000	90	1
500	140	0.913	92.672	5	1	2	52.042	48.987	0.0000	87	1
520	140	0.917	92.694	5	1	358	51.989	48.931	0.0000	87	1
540	140	0.923	96.735	5	1	356	53.327	49.044	0.0000	83	1
560	140	0.939	97.868	5	1	352	53.843	49.267	0.0000	82	1
580	140	0.949	104.064	5	1	350	53.289	49.521	0.0000	77	1
600	140	0.977	105.894	5	1	346	52.542	49.909	0.0000	75	1
620	140	0.989	110.832	5	1	344	53.233	50.321	0.0000	71	1
640	140	1.018	109.544	5	1	340	52.180	50.717	0.0000	72	1
660	140	1.034	108.504	5	1	338	51.333	49.525	0.0000	72	1
680	140	1.056	107.889	5	1	336	51.800	48.935	0.0000	72	1
700	140	1.081	107.611	5	1	334	52.337	48.183	0.0000	71	1

720	140	1.133	114.490	5	1	330	52.912	48.533	0.0000	66	1
740	140	1.286	121.787	5	1	328	56.546	53.398	0.0000	61	1
760	140	1.392	131.858	5	1	326	56.534	53.453	0.0000	56	1
780	140	1.142	131.313	5	1	324	55.552	51.636	0.0000	55	1
800	140	0.986	108.483	5	1	322	52.867	43.911	0.0000	66	1
820	140	0.925	103.333	5	1	320	50.358	41.527	0.0000	68	1
840	140	0.898	100.254	5	1	318	48.990	41.943	0.0000	69	1
860	140	0.884	96.835	5	1	316	51.170	40.914	0.0000	70	1
880	140	0.844	94.179	5	1	316	48.892	39.944	0.0000	70	1
900	140	0.839	93.470	6	1	314	49.830	41.231	0.0000	69	1
920	140	0.833	92.894	6	1	312	52.848	42.361	0.0000	68	1
940	140	0.800	92.727	6	1	312	51.807	40.975	0.0000	68	1
960	140	0.791	92.237	6	1	310	50.694	40.596	0.0000	68	1
980	140	0.777	92.741	6	1	308	49.513	39.671	0.0000	68	1
1000	140	0.748	91.784	6	1	308	48.457	38.358	0.0000	68	1
1020	140	0.731	91.474	6	1	306	47.452	36.750	0.0000	68	1
1040	140	0.704	91.205	6	1	306	46.386	35.620	0.0000	68	1
1060	140	0.686	90.848	6	1	304	45.347	34.913	0.0000	68	1
1080	140	0.661	90.403	6	1	304	44.370	34.477	0.0000	68	1
1100	140	0.642	90.093	6	1	302	43.357	34.010	0.0000	68	1
1120	140	0.620	89.412	6	1	302	42.416	33.596	0.0000	68	1
1140	140	0.601	89.165	6	1	300	41.407	33.047	0.0000	68	1
1160	140	0.581	88.785	6	1	300	40.508	32.563	0.0000	68	1
1180	140	0.561	87.345	6	1	300	39.651	32.131	0.0000	68	1
10	150	0.691	70.804	6	1	54	54.766	51.115	0.0000	89	1
30	150	0.710	68.024	6	1	52	54.987	50.625	0.0000	93	1
50	150	0.733	71.073	6	1	52	55.147	53.426	0.0000	89	1
70	150	0.748	69.104	6	1	50	55.273	51.990	0.0000	91	1
90	150	0.773	71.503	6	1	50	55.338	54.654	0.0000	89	1
110	150	0.784	71.790	5	1	48	55.372	53.956	0.0000	90	1
130	150	0.789	72.343	5	1	46	55.357	53.304	0.0000	91	1
150	150	0.792	72.927	5	1	44	55.227	47.826	0.0000	93	1
170	150	0.798	73.783	5	1	42	55.031	41.955	0.0000	93	1
190	150	0.827	77.041	5	1	42	54.784	43.827	0.0000	91	1
210	150	0.839	77.937	5	1	40	54.491	43.898	0.0000	92	1
230	150	0.857	79.137	5	1	38	54.096	45.009	0.0000	92	1
250	150	0.879	80.503	5	1	36	53.623	46.485	0.0000	92	1
270	150	0.905	81.457	5	1	34	53.132	47.996	0.0000	92	1
290	150	0.931	83.031	5	1	32	52.597	49.371	0.0000	91	1
310	150	0.954	82.296	5	1	28	52.060	49.046	0.0000	93	1
330	150	0.977	83.435	5	1	26	51.509	50.513	0.0000	93	1
350	150	0.997	85.278	5	1	24	51.855	50.937	0.0000	92	1
370	150	0.997	84.668	5	1	20	53.094	50.655	0.0000	93	1
390	150	1.000	86.395	5	1	18	54.298	51.224	0.0000	92	1
410	150	0.997	88.301	5	1	16	54.455	51.509	0.0000	91	1
430	150	0.964	88.243	5	1	12	52.160	48.857	0.0000	91	1
450	150	0.960	90.168	5	1	10	52.417	48.437	0.0000	90	1
470	150	0.945	90.240	5	1	6	52.667	48.204	0.0000	90	1
490	150	0.948	92.929	5	1	4	52.808	48.044	0.0000	87	1
510	150	0.950	93.509	5	1	360	52.849	48.044	0.0000	87	1
530	150	0.959	94.369	5	1	356	52.870	48.036	0.0000	86	1
550	150	0.967	98.119	5	1	354	53.772	48.270	0.0000	83	1
570	150	0.988	100.660	5	1	350	54.073	48.677	0.0000	80	1
590	150	1.000	106.787	5	1	348	54.477	50.270	0.0000	75	1
610	150	1.030	109.090	5	1	344	53.800	49.453	0.0000	73	1
630	150	1.044	111.236	5	1	342	54.360	51.240	0.0000	72	1
650	150	1.062	110.411	5	1	340	53.227	50.657	0.0000	72	1
670	150	1.102	108.983	5	1	336	51.860	50.403	0.0000	72	1
690	150	1.151	109.146	5	1	334	51.549	49.271	0.0000	71	1
710	150	1.195	117.246	5	1	332	52.106	50.305	0.0000	66	1
730	150	1.281	121.552	5	1	328	54.425	51.072	0.0000	62	1
750	150	1.501	120.417	5	1	326	53.215	49.070	0.0000	62	1
770	150	1.435	122.449	5	1	324	53.778	49.142	0.0000	60	1
790	150	1.116	111.922	5	1	322	54.147	44.988	0.0000	65	1
810	150	0.994	106.153	5	1	320	51.831	43.213	0.0000	67	1
830	150	0.950	101.033	5	1	318	50.210	42.971	0.0000	69	1
850	150	0.897	98.300	5	1	318	48.233	41.120	0.0000	70	1
870	150	0.884	95.879	5	1	316	50.821	40.981	0.0000	70	1
890	150	0.876	93.704	5	1	314	51.679	42.292	0.0000	71	1
910	150	0.867	92.873	6	1	312	54.011	43.394	0.0000	70	1
930	150	0.855	93.701	6	1	310	52.817	44.236	0.0000	68	1
950	150	0.821	92.260	6	1	310	51.639	41.950	0.0000	68	1
970	150	0.805	92.214	6	1	308	50.540	40.797	0.0000	68	1
990	150	0.774	91.957	6	1	308	49.399	39.560	0.0000	68	1
1010	150	0.756	91.917	6	1	306	48.351	38.135	0.0000	68	1
1030	150	0.728	91.151	6	1	306	47.218	36.702	0.0000	69	1
1050	150	0.708	91.255	6	1	304	46.223	35.294	0.0000	68	1
1070	150	0.682	90.557	6	1	304	45.171	34.832	0.0000	68	1
1090	150	0.662	90.497	6	1	302	44.129	34.366	0.0000	68	1
1110	150	0.638	89.955	6	1	302	43.203	33.946	0.0000	68	1
1130	150	0.619	89.417	6	1	300	42.153	33.445	0.0000	68	1
1150	150	0.597	89.173	6	1	300	41.213	32.950	0.0000	68	1
1170	150	0.578	88.695	6	1	298	40.315	32.468	0.0000	68	1
1190	150	0.559	87.735	6	1	298	39.416	32.001	0.0000	68	1
0	160	0.689	72.371	6	1	56	54.720	51.535	0.0000	87	1
20	160	0.710	70.156	6	1	54	54.929	51.745	0.0000	90	1
40	160	0.729	68.181	6	1	52	55.100	51.087	0.0000	93	1
60	160	0.754	70.174	6	1	52	55.274	53.249	0.0000	90	1
80	160	0.770	69.421	5	1	50	55.346	52.721	0.0000	91	1

100	160	0.797	72.547	5	1	50	55.363	54.523	0.0000	89	1
120	160	0.808	73.063	5	1	48	55.303	55.063	0.0000	90	1
140	160	0.815	73.637	5	1	46	55.214	53.044	0.0000	92	1
160	160	0.820	74.138	5	1	44	54.999	49.005	0.0000	93	1
180	160	0.827	75.264	5	1	42	54.803	43.141	0.0000	93	1
200	160	0.857	78.604	5	1	42	54.476	45.369	0.0000	91	1
220	160	0.871	79.413	5	1	40	54.041	45.221	0.0000	92	1
240	160	0.890	80.792	5	1	38	53.548	46.822	0.0000	92	1
260	160	0.915	82.049	5	1	36	53.056	48.435	0.0000	92	1
280	160	0.939	81.106	5	1	32	52.437	48.015	0.0000	94	1
300	160	0.967	82.514	5	1	30	51.835	49.605	0.0000	94	1
320	160	0.994	83.900	5	1	28	51.192	51.192	0.0000	93	1
340	160	1.019	85.771	5	1	26	52.698	50.575	0.0000	92	1
360	160	1.029	84.938	5	1	22	54.061	51.136	0.0000	94	1
380	160	1.040	86.785	5	1	20	54.938	52.602	0.0000	92	1
400	160	1.045	88.564	5	1	18	54.987	53.460	0.0000	91	1
420	160	1.014	88.302	5	1	14	53.679	51.535	0.0000	92	1
440	160	1.009	90.616	5	1	12	53.132	48.955	0.0000	90	1
460	160	0.987	90.668	5	1	8	52.829	47.347	0.0000	90	1
480	160	0.981	90.658	5	1	4	53.259	47.075	0.0000	90	1
500	160	0.985	93.560	5	1	2	53.452	47.767	0.0000	87	1
520	160	0.992	94.474	5	1	358	53.517	47.959	0.0000	87	1
540	160	0.999	98.774	5	1	356	53.623	48.323	0.0000	83	1
560	160	1.016	100.246	5	1	352	53.457	49.871	0.0000	81	1
580	160	1.041	103.260	5	1	348	53.151	52.268	0.0000	79	1
600	160	1.055	110.544	5	1	346	55.998	51.568	0.0000	73	1
620	160	1.087	111.855	5	1	342	55.084	52.287	0.0000	72	1
640	160	1.103	111.486	5	1	340	54.999	51.800	0.0000	72	1
660	160	1.128	110.097	5	1	338	54.082	51.139	0.0000	72	1
680	160	1.193	109.395	5	1	334	52.681	50.622	0.0000	72	1
700	160	1.342	109.654	5	1	332	51.262	49.698	0.0000	71	1
720	160	1.381	123.911	5	1	330	57.415	52.108	0.0000	62	1
740	160	1.447	125.848	5	1	328	55.611	51.386	0.0000	61	1
760	160	1.546	122.155	5	1	324	53.158	49.697	0.0000	62	1
780	160	1.312	116.103	5	1	322	53.614	46.492	0.0000	64	1
800	160	1.081	107.923	5	1	320	53.639	44.827	0.0000	67	1
820	160	1.011	103.344	5	1	318	51.878	44.043	0.0000	69	1
840	160	0.946	99.984	5	1	318	49.336	42.516	0.0000	70	1
860	160	0.927	97.176	5	1	316	51.692	42.013	0.0000	71	1
880	160	0.916	95.532	5	1	314	53.661	43.399	0.0000	71	1
900	160	0.904	92.790	5	1	312	55.065	44.346	0.0000	71	1
920	160	0.890	93.439	6	1	310	53.892	45.523	0.0000	69	1
940	160	0.853	92.168	6	1	310	52.728	43.580	0.0000	69	1
960	160	0.836	92.399	6	1	308	51.605	41.872	0.0000	68	1
980	160	0.803	92.266	6	1	308	50.413	40.757	0.0000	68	1
1000	160	0.783	91.728	6	1	306	49.325	39.278	0.0000	69	1
1020	160	0.760	92.593	6	1	304	48.130	37.737	0.0000	68	1
1040	160	0.731	91.111	6	1	304	47.056	36.361	0.0000	69	1
1060	160	0.709	91.123	6	1	302	46.002	35.178	0.0000	68	1
1080	160	0.683	90.909	6	1	302	45.006	34.782	0.0000	68	1
1100	160	0.658	89.607	6	1	302	44.000	34.300	0.0000	69	1
1120	160	0.637	89.961	6	1	300	42.975	33.809	0.0000	68	1
1140	160	0.614	89.138	6	1	300	41.958	33.348	0.0000	68	1
1160	160	0.594	88.909	6	1	298	41.084	32.847	0.0000	68	1
1180	160	0.574	88.507	6	1	298	40.098	32.372	0.0000	68	1
10	170	0.707	72.069	6	1	56	54.910	52.378	0.0000	87	1
30	170	0.729	69.546	6	1	54	55.097	52.481	0.0000	91	1
50	170	0.754	72.266	6	1	54	55.234	54.698	0.0000	87	1
70	170	0.776	70.016	5	1	52	55.327	53.180	0.0000	90	1
90	170	0.793	70.309	5	1	50	55.376	53.758	0.0000	92	1
110	170	0.821	73.656	5	1	50	55.375	54.989	0.0000	90	1
130	170	0.834	74.093	5	1	48	55.256	55.256	0.0000	91	1
150	170	0.842	74.796	5	1	46	55.014	52.569	0.0000	92	1
170	170	0.849	75.637	5	1	44	54.795	50.023	0.0000	93	1
190	170	0.858	76.517	5	1	42	54.413	44.679	0.0000	94	1
210	170	0.889	80.105	5	1	42	54.037	46.546	0.0000	91	1
230	170	0.905	81.079	5	1	40	53.486	47.053	0.0000	91	1
250	170	0.926	82.445	5	1	38	52.977	48.607	0.0000	91	1
270	170	0.948	81.463	5	1	34	52.328	48.428	0.0000	94	1
290	170	0.978	82.628	5	1	32	51.615	50.092	0.0000	94	1
310	170	1.009	84.247	5	1	30	51.808	50.899	0.0000	93	1
330	170	1.037	85.806	5	1	28	53.471	50.784	0.0000	92	1
350	170	1.056	85.303	5	1	24	55.028	51.724	0.0000	94	1
370	170	1.075	87.005	5	1	22	54.893	52.265	0.0000	93	1
390	170	1.087	88.653	5	1	20	56.179	53.021	0.0000	92	1
410	170	1.066	88.609	5	1	16	55.683	52.757	0.0000	92	1
430	170	1.062	90.579	5	1	14	53.804	52.147	0.0000	90	1
450	170	1.034	90.614	5	1	10	54.103	48.125	0.0000	91	1
470	170	1.021	90.794	5	1	6	54.323	47.844	0.0000	91	1
490	170	1.026	93.610	5	1	4	54.531	48.438	0.0000	88	1
510	170	1.028	94.386	5	1	360	54.574	48.396	0.0000	87	1
530	170	1.040	95.579	5	1	356	54.508	48.382	0.0000	86	1
550	170	1.048	100.743	5	1	354	54.987	50.150	0.0000	82	1
570	170	1.070	103.649	5	1	350	54.411	51.641	0.0000	79	1
590	170	1.100	107.016	5	1	346	58.147	52.104	0.0000	77	1
610	170	1.115	112.914	5	1	344	57.328	52.737	0.0000	72	1
630	170	1.147	112.732	5	1	340	56.265	52.911	0.0000	72	1
650	170	1.167	110.735	5	1	338	54.934	52.330	0.0000	73	1
670	170	1.206	111.113	5	1	336	55.057	51.647	0.0000	72	1

690	170	1.333	111.005	5	1	332	53.534	50.845	0.0000	71	1
710	170	1.572	120.789	5	1	330	53.482	50.918	0.0000	65	1
730	170	1.640	134.093	5	1	328	57.930	51.818	0.0000	58	1
750	170	1.520	129.705	5	1	326	57.378	52.363	0.0000	59	1
770	170	1.413	123.297	5	1	322	53.218	50.507	0.0000	61	1
790	170	1.191	110.813	5	1	320	53.572	46.249	0.0000	67	1
810	170	1.083	105.367	5	1	318	53.512	45.223	0.0000	69	1
830	170	1.002	102.074	5	1	318	50.766	43.927	0.0000	70	1
850	170	0.975	99.131	5	1	316	53.334	43.116	0.0000	71	1
870	170	0.959	97.286	5	1	314	55.068	44.490	0.0000	71	1
890	170	0.944	94.772	5	1	312	55.220	45.374	0.0000	71	1
910	170	0.927	93.175	6	1	310	55.043	46.599	0.0000	71	1
930	170	0.887	92.227	6	1	310	53.809	44.994	0.0000	70	1
950	170	0.868	92.330	6	1	308	52.652	43.420	0.0000	68	1
970	170	0.845	92.724	6	1	306	51.391	41.945	0.0000	68	1
990	170	0.811	92.381	6	1	306	50.284	40.595	0.0000	68	1
1010	170	0.787	92.194	6	1	304	49.082	39.022	0.0000	68	1
1030	170	0.756	91.850	6	1	304	47.969	37.624	0.0000	68	1
1050	170	0.732	91.747	6	1	302	46.880	36.170	0.0000	68	1
1070	170	0.705	91.349	6	1	302	45.819	35.121	0.0000	68	1
1090	170	0.681	90.934	6	1	300	44.816	34.667	0.0000	68	1
1110	170	0.656	90.827	6	1	300	43.712	34.209	0.0000	68	1
1130	170	0.632	89.477	6	1	300	42.761	33.769	0.0000	68	1
1150	170	0.611	89.530	6	1	298	41.732	33.268	0.0000	68	1
1170	170	0.590	88.921	6	1	298	40.871	32.795	0.0000	68	1
1190	170	0.570	88.429	6	1	296	39.908	32.278	0.0000	68	1
0	180	0.703	68.807	6	1	56	54.861	50.873	0.0000	91	1
20	180	0.727	71.607	6	1	56	55.101	53.133	0.0000	88	1
40	180	0.750	68.484	6	1	54	55.216	51.986	0.0000	92	1
60	180	0.776	71.824	6	1	54	55.369	55.219	0.0000	88	1
80	180	0.799	71.089	5	1	52	55.384	53.646	0.0000	91	1
100	180	0.818	71.548	5	1	50	55.364	54.895	0.0000	92	1
120	180	0.847	74.746	5	1	50	56.115	55.249	0.0000	90	1
140	180	0.862	75.595	5	1	48	55.006	55.006	0.0000	91	1
160	180	0.871	75.974	5	1	46	54.799	53.552	0.0000	92	1
180	180	0.879	77.018	5	1	44	54.405	49.892	0.0000	93	1
200	180	0.890	78.000	5	1	42	53.967	45.833	0.0000	94	1
220	180	0.907	78.961	5	1	40	53.454	46.933	0.0000	94	1
240	180	0.930	80.273	5	1	38	52.809	47.945	0.0000	94	1
260	180	0.958	81.565	5	1	36	52.185	48.742	0.0000	94	1
280	180	0.989	82.960	5	1	34	51.411	50.603	0.0000	94	1
300	180	1.021	84.534	5	1	32	52.381	50.647	0.0000	93	1
320	180	1.053	85.756	5	1	30	54.119	51.236	0.0000	93	1
340	180	1.078	85.528	5	1	26	54.712	51.977	0.0000	94	1
360	180	1.104	87.273	5	1	24	55.884	52.685	0.0000	93	1
380	180	1.124	88.970	5	1	22	57.312	52.800	0.0000	92	1
400	180	1.115	88.624	5	1	18	57.742	53.925	0.0000	93	1
420	180	1.116	90.672	5	1	16	56.640	54.300	0.0000	91	1
440	180	1.086	90.696	5	1	12	55.954	50.269	0.0000	91	1
460	180	1.066	90.894	5	1	8	55.071	49.384	0.0000	91	1
480	180	1.070	93.637	5	1	6	55.291	49.592	0.0000	89	1
500	180	1.069	94.243	5	1	2	55.414	50.058	0.0000	88	1
520	180	1.077	95.750	5	1	358	55.669	50.071	0.0000	87	1
540	180	1.094	97.451	5	1	354	56.349	49.819	0.0000	85	1
560	180	1.104	102.736	5	1	352	56.707	49.953	0.0000	81	1
580	180	1.131	106.257	5	1	348	55.940	50.515	0.0000	78	1
600	180	1.163	110.267	5	1	344	59.844	54.467	0.0000	75	1
620	180	1.178	114.047	5	1	342	58.706	53.976	0.0000	72	1
640	180	1.210	112.582	5	1	338	57.332	52.815	0.0000	72	1
660	180	1.238	110.400	5	1	336	55.852	52.756	0.0000	73	1
680	180	1.307	111.392	5	1	334	54.769	51.976	0.0000	72	1
700	180	1.566	112.175	5	1	330	54.159	51.218	0.0000	71	1
720	180	1.918	120.967	5	1	328	54.293	50.961	0.0000	65	1
740	180	1.790	123.447	5	1	326	53.624	50.697	0.0000	63	1
760	180	1.535	127.520	5	1	324	56.761	52.280	0.0000	60	1
780	180	1.289	111.853	5	1	322	52.882	47.412	0.0000	68	1
800	180	1.136	106.492	5	1	320	53.522	45.278	0.0000	70	1
820	180	1.064	103.391	5	1	318	52.479	45.216	0.0000	71	1
840	180	1.028	101.066	5	1	316	53.681	44.355	0.0000	71	1
860	180	1.006	98.526	5	1	314	54.808	45.692	0.0000	71	1
880	180	0.988	96.521	5	1	312	55.057	46.603	0.0000	71	1
900	180	0.968	94.444	5	1	310	55.316	47.672	0.0000	71	1
920	180	0.924	92.338	6	1	310	54.957	46.334	0.0000	71	1
940	180	0.902	92.039	6	1	308	53.731	44.793	0.0000	70	1
960	180	0.877	92.546	6	1	306	52.444	43.231	0.0000	68	1
980	180	0.841	91.700	6	1	306	51.308	41.840	0.0000	69	1
1000	180	0.815	92.392	6	1	304	50.132	40.247	0.0000	68	1
1020	180	0.782	91.464	6	1	304	48.986	38.823	0.0000	69	1
1040	180	0.757	92.280	6	1	302	47.790	37.326	0.0000	68	1
1060	180	0.727	91.344	6	1	302	46.694	35.934	0.0000	68	1
1080	180	0.703	91.301	6	1	300	45.617	34.966	0.0000	68	1
1100	180	0.676	90.589	6	1	300	44.591	34.548	0.0000	68	1
1120	180	0.653	91.020	6	1	298	43.546	34.080	0.0000	68	1
1140	180	0.629	89.721	6	1	298	42.552	33.641	0.0000	68	1
1160	180	0.606	89.030	6	1	298	41.550	33.161	0.0000	68	1
1180	180	0.586	89.073	6	1	296	40.642	32.612	0.0000	67	1
10	190	0.722	68.164	6	1	56	55.065	51.244	0.0000	92	1
30	190	0.747	71.245	6	1	56	55.185	53.911	0.0000	89	1
50	190	0.771	68.908	5	1	54	55.329	52.272	0.0000	92	1

70	190	0.799	72.056	5	1	54	55.409	55.030	0.0000	89	1
90	190	0.823	72.246	5	1	52	55.324	54.769	0.0000	91	1
110	190	0.843	72.682	5	1	50	55.232	55.232	0.0000	93	1
130	190	0.874	76.112	5	1	50	56.205	55.086	0.0000	90	1
150	190	0.891	76.758	5	1	48	54.755	54.755	0.0000	91	1
170	190	0.902	77.365	5	1	46	54.460	54.460	0.0000	93	1
190	190	0.912	78.297	5	1	44	53.955	49.444	0.0000	93	1
210	190	0.924	79.331	5	1	42	53.399	47.112	0.0000	94	1
230	190	0.943	80.464	5	1	40	52.795	48.083	0.0000	94	1
250	190	0.968	81.765	5	1	38	52.044	49.035	0.0000	94	1
270	190	0.999	83.274	5	1	36	51.266	50.907	0.0000	94	1
290	190	1.032	84.453	5	1	34	52.854	50.472	0.0000	93	1
310	190	1.067	86.055	5	1	32	54.717	51.837	0.0000	93	1
330	190	1.097	85.818	5	1	28	54.998	52.347	0.0000	94	1
350	190	1.128	87.053	5	1	26	56.734	53.052	0.0000	93	1
370	190	1.156	88.974	5	1	24	58.413	53.721	0.0000	92	1
390	190	1.160	88.962	5	1	20	59.604	55.102	0.0000	93	1
410	190	1.169	90.975	5	1	18	59.987	54.996	0.0000	91	1
430	190	1.142	90.772	5	1	14	57.441	50.136	0.0000	91	1
450	190	1.117	90.931	5	1	10	55.716	50.923	0.0000	91	1
470	190	1.119	93.347	5	1	8	56.013	49.912	0.0000	89	1
490	190	1.114	94.188	5	1	4	56.167	49.800	0.0000	88	1
510	190	1.119	95.653	5	1	360	56.155	49.939	0.0000	87	1
530	190	1.132	96.799	5	1	356	56.712	50.399	0.0000	86	1
550	190	1.154	99.706	5	1	352	57.711	51.536	0.0000	84	1
570	190	1.165	105.900	5	1	350	58.348	50.890	0.0000	79	1
590	190	1.196	109.908	5	1	346	59.177	54.168	0.0000	75	1
610	190	1.229	113.511	5	1	342	61.296	56.339	0.0000	73	1
630	190	1.243	113.340	5	1	340	59.934	55.189	0.0000	73	1
650	190	1.277	111.473	5	1	336	58.472	53.735	0.0000	73	1
670	190	1.325	112.351	5	1	334	56.773	53.094	0.0000	72	1
690	190	1.470	111.034	5	1	332	55.119	52.400	0.0000	73	1
710	190	1.800	123.160	5	1	328	55.694	53.496	0.0000	65	1
730	190	1.912	120.454	5	1	326	53.649	51.481	0.0000	66	1
750	190	1.757	118.043	5	1	324	53.397	51.012	0.0000	66	1
770	190	1.465	113.969	5	1	322	52.069	49.082	0.0000	67	1
790	190	1.232	107.950	5	1	320	52.904	47.138	0.0000	70	1
810	190	1.137	105.205	5	1	318	53.435	46.429	0.0000	71	1
830	190	1.087	103.100	5	1	316	54.044	46.174	0.0000	71	1
850	190	1.057	99.960	5	1	314	54.437	46.952	0.0000	72	1
870	190	1.035	97.985	5	1	312	54.868	48.490	0.0000	72	1
890	190	1.010	95.605	5	1	310	55.077	48.826	0.0000	72	1
910	190	0.963	93.592	5	1	310	55.317	47.430	0.0000	72	1
930	190	0.939	91.700	6	1	308	54.770	46.019	0.0000	72	1
950	190	0.911	92.576	6	1	306	53.562	44.786	0.0000	69	1
970	190	0.873	92.275	6	1	306	52.343	42.872	0.0000	68	1
990	190	0.845	92.324	6	1	304	51.056	41.616	0.0000	68	1
1010	190	0.810	92.238	6	1	304	49.864	40.013	0.0000	68	1
1030	190	0.783	92.053	6	1	302	48.702	38.454	0.0000	68	1
1050	190	0.752	91.444	6	1	302	47.592	37.061	0.0000	69	1
1070	190	0.726	91.358	6	1	300	46.472	35.608	0.0000	68	1
1090	190	0.697	91.120	6	1	300	45.423	35.072	0.0000	68	1
1110	190	0.673	91.333	6	1	298	44.303	34.480	0.0000	68	1
1130	190	0.648	90.456	6	1	298	43.301	33.958	0.0000	68	1
1150	190	0.625	90.122	6	1	296	42.288	33.532	0.0000	68	1
1170	190	0.602	89.565	6	1	296	41.339	33.012	0.0000	67	1
1190	190	0.581	89.337	6	1	296	40.394	32.512	0.0000	67	1
0	200	0.717	70.566	6	1	58	55.032	52.280	0.0000	89	1
20	200	0.742	72.527	6	1	58	55.190	54.258	0.0000	87	1
40	200	0.768	69.942	6	1	56	55.367	54.011	0.0000	90	1
60	200	0.796	72.881	5	1	56	55.394	55.394	0.0000	88	1
80	200	0.823	72.778	5	1	54	55.397	54.595	0.0000	90	1
100	200	0.848	73.382	5	1	52	55.239	55.239	0.0000	91	1
120	200	0.880	76.498	5	1	52	57.150	55.051	0.0000	90	1
140	200	0.903	77.329	5	1	50	55.537	54.780	0.0000	91	1
160	200	0.921	77.610	5	1	48	54.780	54.439	0.0000	92	1
180	200	0.934	78.701	5	1	46	53.955	53.955	0.0000	93	1
200	200	0.946	79.754	5	1	44	53.415	50.211	0.0000	93	1
220	200	0.961	80.737	5	1	42	52.725	48.777	0.0000	94	1
240	200	0.983	81.916	5	1	40	51.954	49.290	0.0000	94	1
260	200	1.010	83.273	5	1	38	51.271	51.181	0.0000	94	1
280	200	1.043	84.795	5	1	36	53.312	50.747	0.0000	93	1
300	200	1.079	86.306	5	1	34	55.032	52.140	0.0000	93	1
320	200	1.116	87.476	5	1	32	55.728	52.595	0.0000	93	1
340	200	1.149	87.119	5	1	28	57.542	53.019	0.0000	94	1
360	200	1.182	89.008	5	1	26	59.415	54.624	0.0000	92	1
380	200	1.198	88.543	5	1	22	59.528	54.927	0.0000	93	1
400	200	1.217	90.736	5	1	20	61.263	55.808	0.0000	91	1
420	200	1.199	90.619	5	1	16	58.888	54.297	0.0000	92	1
440	200	1.172	90.961	5	1	12	56.320	52.432	0.0000	92	1
460	200	1.174	93.386	5	1	10	56.632	52.630	0.0000	89	1
480	200	1.163	93.934	5	1	6	56.807	50.233	0.0000	89	1
500	200	1.164	95.241	5	1	2	56.933	50.424	0.0000	88	1
520	200	1.176	96.560	5	1	358	56.992	50.392	0.0000	87	1
540	200	1.195	99.168	5	1	354	57.144	51.833	0.0000	84	1
560	200	1.221	101.713	5	1	350	60.324	53.125	0.0000	82	1
580	200	1.233	108.560	5	1	348	59.970	52.474	0.0000	77	1
600	200	1.267	112.934	5	1	344	62.096	56.006	0.0000	74	1
620	200	1.299	113.259	5	1	340	62.610	57.766	0.0000	73	1

640	200	1.311	111.679	5	1	338	61.046	56.312	0.0000	74	1
660	200	1.353	111.806	5	1	334	59.458	54.667	0.0000	74	1
680	200	1.447	112.576	5	1	332	57.681	53.007	0.0000	73	1
700	200	1.713	114.344	5	1	328	55.725	52.629	0.0000	71	1
720	200	1.910	122.231	5	1	326	55.342	53.833	0.0000	66	1
740	200	1.858	121.641	5	1	324	54.857	51.899	0.0000	65	1
760	200	1.692	117.186	5	1	322	53.522	51.247	0.0000	67	1
780	200	1.342	109.902	5	1	320	52.077	48.726	0.0000	70	1
800	200	1.217	107.153	5	1	318	52.830	47.511	0.0000	71	1
820	200	1.153	104.546	5	1	316	53.394	47.737	0.0000	71	1
840	200	1.114	101.540	5	1	314	54.050	48.185	0.0000	72	1
860	200	1.085	99.655	5	1	312	54.507	49.369	0.0000	72	1
880	200	1.057	97.296	5	1	310	54.810	48.781	0.0000	72	1
900	200	1.026	95.706	5	1	308	55.118	48.696	0.0000	72	1
920	200	0.978	93.314	5	1	308	55.270	47.269	0.0000	72	1
940	200	0.948	91.866	6	1	306	54.607	46.190	0.0000	71	1
960	200	0.916	93.217	6	1	304	53.356	44.564	0.0000	69	1
980	200	0.876	92.711	6	1	304	52.090	42.861	0.0000	68	1
1000	200	0.845	92.971	6	1	302	50.889	41.303	0.0000	68	1
1020	200	0.810	92.518	6	1	302	49.703	39.782	0.0000	68	1
1040	200	0.781	92.886	6	1	300	48.544	38.062	0.0000	68	1
1060	200	0.749	92.476	6	1	300	47.307	36.885	0.0000	68	1
1080	200	0.722	91.796	6	1	298	46.183	35.603	0.0000	68	1
1100	200	0.694	91.848	6	1	298	45.136	34.938	0.0000	68	1
1120	200	0.667	90.805	6	1	298	44.050	34.351	0.0000	68	1
1140	200	0.643	90.553	6	1	296	43.051	33.861	0.0000	68	1
1160	200	0.619	90.169	6	1	296	42.035	33.369	0.0000	67	1
1180	200	0.596	89.165	6	1	296	41.063	32.930	0.0000	68	1
10	210	0.736	69.595	6	1	58	55.220	52.866	0.0000	91	1
30	210	0.763	72.215	6	1	58	55.273	55.119	0.0000	87	1
50	210	0.790	70.224	5	1	56	55.367	53.143	0.0000	91	1
70	210	0.820	74.056	5	1	56	55.386	55.386	0.0000	88	1
90	210	0.848	73.810	5	1	54	55.719	55.312	0.0000	91	1
110	210	0.875	74.346	5	1	52	55.129	55.129	0.0000	92	1
130	210	0.909	77.667	5	1	52	56.838	54.793	0.0000	90	1
150	210	0.934	78.173	5	1	50	54.678	54.421	0.0000	91	1
170	210	0.954	79.040	5	1	48	55.980	54.002	0.0000	92	1
190	210	0.969	79.992	5	1	46	54.166	53.384	0.0000	93	1
210	210	0.983	80.942	5	1	44	52.707	51.651	0.0000	94	1
230	210	1.001	82.009	5	1	42	51.908	50.572	0.0000	94	1
250	210	1.025	83.466	5	1	40	51.510	51.059	0.0000	94	1
270	210	1.055	84.736	5	1	38	53.618	50.864	0.0000	94	1
290	210	1.091	86.105	5	1	36	54.714	51.918	0.0000	93	1
310	210	1.130	87.702	5	1	34	56.261	52.851	0.0000	93	1
330	210	1.165	87.116	5	1	30	58.366	53.639	0.0000	94	1
350	210	1.205	88.527	5	1	28	59.988	55.484	0.0000	93	1
370	210	1.231	88.356	5	1	24	60.084	55.312	0.0000	94	1
390	210	1.258	90.345	5	1	22	62.009	55.983	0.0000	92	1
410	210	1.254	90.183	5	1	18	62.907	56.249	0.0000	93	1
430	210	1.232	90.451	5	1	14	61.604	53.866	0.0000	92	1
450	210	1.234	92.673	5	1	12	59.101	54.822	0.0000	90	1
470	210	1.217	93.111	5	1	8	57.494	50.868	0.0000	90	1
490	210	1.214	94.609	5	1	4	57.664	50.494	0.0000	89	1
510	210	1.222	96.041	5	1	360	57.654	51.618	0.0000	87	1
530	210	1.239	98.418	5	1	356	57.682	51.872	0.0000	85	1
550	210	1.263	101.127	5	1	352	58.568	53.155	0.0000	83	1
570	210	1.293	104.438	5	1	348	62.628	54.841	0.0000	80	1
590	210	1.306	111.654	5	1	346	61.576	56.981	0.0000	75	1
610	210	1.341	113.463	5	1	342	64.971	57.602	0.0000	74	1
630	210	1.370	111.816	5	1	338	63.902	58.910	0.0000	74	1
650	210	1.382	110.890	5	1	336	62.237	57.317	0.0000	75	1
670	210	1.440	113.307	5	1	332	60.379	55.622	0.0000	73	1
690	210	1.660	110.557	5	1	330	58.330	53.719	0.0000	74	1
710	210	2.018	118.475	5	1	326	56.307	53.510	0.0000	69	1
730	210	2.019	120.184	5	1	324	55.778	54.214	0.0000	67	1
750	210	1.752	123.524	5	1	322	54.996	52.220	0.0000	64	1
770	210	1.473	111.841	5	1	320	51.497	50.818	0.0000	70	1
790	210	1.305	108.703	5	1	318	52.040	49.210	0.0000	71	1
810	210	1.225	105.417	5	1	316	52.732	48.786	0.0000	72	1
830	210	1.176	103.713	5	1	314	53.457	49.514	0.0000	72	1
850	210	1.140	101.513	5	1	312	54.076	51.224	0.0000	72	1
870	210	1.107	99.069	5	1	310	54.492	49.690	0.0000	72	1
890	210	1.073	97.219	5	1	308	54.924	48.821	0.0000	72	1
910	210	1.020	94.564	5	1	308	55.181	48.337	0.0000	72	1
930	210	0.987	92.999	5	1	306	55.339	47.017	0.0000	72	1
950	210	0.952	92.764	6	1	304	54.423	45.932	0.0000	70	1
970	210	0.910	92.553	6	1	304	53.163	43.980	0.0000	69	1
990	210	0.876	92.980	6	1	302	51.922	42.556	0.0000	68	1
1010	210	0.839	92.362	6	1	302	50.628	41.116	0.0000	68	1
1030	210	0.808	92.718	6	1	300	49.478	39.319	0.0000	68	1
1050	210	0.774	92.556	6	1	300	48.241	37.940	0.0000	68	1
1070	210	0.746	92.418	6	1	298	47.139	36.448	0.0000	68	1
1090	210	0.716	91.794	6	1	298	45.950	35.988	0.0000	68	1
1110	210	0.689	91.821	6	1	296	44.832	34.735	0.0000	67	1
1130	210	0.662	91.026	6	1	296	43.835	34.240	0.0000	68	1
1150	210	0.637	90.177	6	1	296	42.755	33.743	0.0000	68	1
1170	210	0.615	90.504	6	1	294	41.761	33.230	0.0000	67	1
1190	210	0.592	89.386	6	1	294	40.817	32.753	0.0000	67	1
0	220	0.730	71.226	6	1	60	55.160	53.193	0.0000	89	1

20	220	0.757	68.619	6	1	58	55.314	52.415	0.0000	92	1
40	220	0.785	71.392	5	1	58	55.403	55.403	0.0000	89	1
60	220	0.813	71.624	5	1	56	55.365	54.187	0.0000	91	1
80	220	0.844	74.642	5	1	56	55.544	55.308	0.0000	89	1
100	220	0.875	74.941	5	1	54	55.340	55.093	0.0000	91	1
120	220	0.904	75.247	5	1	52	54.902	54.902	0.0000	93	1
140	220	0.939	79.087	5	1	52	56.947	54.464	0.0000	90	1
160	220	0.966	79.343	5	1	50	55.938	54.024	0.0000	92	1
180	220	0.988	80.151	5	1	48	55.421	53.414	0.0000	93	1
200	220	1.006	81.346	5	1	46	54.663	52.723	0.0000	93	1
220	220	1.023	82.174	5	1	44	52.257	51.899	0.0000	94	1
240	220	1.044	83.348	5	1	42	51.975	50.981	0.0000	94	1
260	220	1.070	84.549	5	1	40	53.818	50.975	0.0000	94	1
280	220	1.104	86.166	5	1	38	54.593	52.082	0.0000	93	1
300	220	1.143	87.393	5	1	36	56.775	53.078	0.0000	93	1
320	220	1.180	86.770	5	1	32	58.929	54.218	0.0000	95	1
340	220	1.223	88.486	5	1	30	60.514	54.882	0.0000	93	1
360	220	1.258	88.146	5	1	26	60.931	55.675	0.0000	94	1
380	220	1.294	89.735	5	1	24	62.733	56.431	0.0000	93	1
400	220	1.304	89.760	5	1	20	63.667	56.955	0.0000	93	1
420	220	1.292	90.029	5	1	16	63.092	55.292	0.0000	93	1
440	220	1.298	92.171	5	1	14	64.371	56.448	0.0000	91	1
460	220	1.276	92.527	5	1	10	58.096	52.316	0.0000	91	1
480	220	1.269	93.023	5	1	6	58.320	50.890	0.0000	90	1
500	220	1.274	94.386	5	1	2	58.428	50.856	0.0000	89	1
520	220	1.288	97.380	5	1	358	58.350	52.224	0.0000	86	1
540	220	1.310	99.974	5	1	354	58.272	53.131	0.0000	84	1
560	220	1.338	103.473	5	1	350	60.045	56.306	0.0000	81	1
580	220	1.368	107.911	5	1	346	64.308	56.455	0.0000	78	1
600	220	1.384	113.154	5	1	344	63.625	57.927	0.0000	74	1
620	220	1.418	112.445	5	1	340	65.346	59.994	0.0000	74	1
640	220	1.442	111.356	5	1	336	65.061	60.113	0.0000	75	1
660	220	1.457	112.839	5	1	334	63.206	58.306	0.0000	74	1
680	220	1.542	111.650	5	1	330	61.193	56.352	0.0000	74	1
700	220	1.888	109.261	5	1	328	59.074	54.284	0.0000	75	1
720	220	2.168	108.779	5	1	324	56.849	53.123	0.0000	75	1
740	220	1.953	115.368	5	1	322	54.564	54.444	0.0000	70	1
760	220	1.615	113.922	5	1	320	53.934	52.412	0.0000	70	1
780	220	1.406	109.346	5	1	318	51.629	50.251	0.0000	72	1
800	220	1.303	107.246	5	1	316	52.322	49.435	0.0000	72	1
820	220	1.244	105.108	5	1	314	54.030	50.845	0.0000	72	1
840	220	1.200	103.285	5	1	312	54.110	52.144	0.0000	72	1
860	220	1.161	100.673	5	1	310	54.080	51.694	0.0000	72	1
880	220	1.122	98.792	5	1	308	54.484	49.390	0.0000	72	1
900	220	1.065	96.440	5	1	308	54.879	49.119	0.0000	72	1
920	220	1.029	95.290	5	1	306	55.164	48.374	0.0000	72	1
940	220	0.991	92.703	5	1	304	55.344	46.644	0.0000	72	1
960	220	0.946	92.545	6	1	304	54.250	45.480	0.0000	70	1
980	220	0.910	92.387	6	1	302	52.936	43.672	0.0000	69	1
1000	220	0.870	92.734	6	1	302	51.626	42.073	0.0000	68	1
1020	220	0.836	92.589	6	1	300	50.392	40.599	0.0000	68	1
1040	220	0.801	92.217	6	1	300	49.192	39.109	0.0000	68	1
1060	220	0.770	92.645	6	1	298	47.980	37.532	0.0000	68	1
1080	220	0.739	92.250	6	1	298	46.878	36.789	0.0000	68	1
1100	220	0.711	91.824	6	1	296	45.664	35.618	0.0000	68	1
1120	220	0.682	91.631	6	1	296	44.645	34.645	0.0000	67	1
1140	220	0.656	91.050	6	1	296	43.543	34.068	0.0000	67	1
1160	220	0.632	91.056	6	1	294	42.466	33.652	0.0000	67	1
1180	220	0.608	90.582	6	1	294	41.467	33.153	0.0000	67	1
10	230	0.750	70.386	6	1	60	55.300	53.905	0.0000	90	1
30	230	0.778	72.851	6	1	60	55.359	55.359	0.0000	87	1
50	230	0.808	72.126	5	1	58	55.374	55.134	0.0000	90	1
70	230	0.839	75.621	5	1	58	55.299	55.299	0.0000	88	1
90	230	0.870	75.282	5	1	56	56.648	55.150	0.0000	90	1
110	230	0.902	75.993	5	1	54	54.903	54.903	0.0000	92	1
130	230	0.939	79.280	5	1	54	57.762	54.586	0.0000	90	1
150	230	0.972	79.782	5	1	52	55.901	54.069	0.0000	91	1
170	230	1.001	80.323	5	1	50	56.693	53.446	0.0000	92	1
190	230	1.025	81.571	5	1	48	56.283	52.748	0.0000	93	1
210	230	1.046	82.321	5	1	46	54.016	51.952	0.0000	94	1
230	230	1.066	83.574	5	1	44	53.246	50.982	0.0000	94	1
250	230	1.089	84.620	5	1	42	54.056	51.573	0.0000	94	1
270	230	1.120	85.876	5	1	40	54.825	52.219	0.0000	94	1
290	230	1.156	87.154	5	1	38	57.151	52.900	0.0000	93	1
310	230	1.198	88.662	5	1	36	59.535	54.837	0.0000	93	1
330	230	1.239	87.856	5	1	32	60.565	55.201	0.0000	94	1
350	230	1.286	89.746	5	1	30	62.140	56.052	0.0000	93	1
370	230	1.323	89.358	5	1	26	63.280	56.764	0.0000	94	1
390	230	1.347	89.176	5	1	22	64.284	57.403	0.0000	94	1
410	230	1.374	91.039	5	1	20	65.233	59.249	0.0000	92	1
430	230	1.362	91.089	5	1	16	65.994	57.983	0.0000	92	1
450	230	1.340	92.197	5	1	12	62.123	58.616	0.0000	91	1
470	230	1.328	92.495	5	1	8	59.735	51.114	0.0000	90	1
490	230	1.329	93.328	5	1	4	60.233	51.178	0.0000	90	1
510	230	1.341	95.088	5	1	360	60.467	52.768	0.0000	88	1
530	230	1.361	98.199	5	1	356	60.248	53.867	0.0000	85	1
550	230	1.386	101.838	5	1	352	60.491	55.090	0.0000	82	1
570	230	1.413	106.257	5	1	348	66.653	58.699	0.0000	79	1
590	230	1.446	110.202	5	1	344	66.039	58.442	0.0000	76	1

610	230	1.487	111.762	5	1	340	65.217	60.732	0.0000	75	1
630	230	1.497	110.897	5	1	338	65.526	61.715	0.0000	76	1
650	230	1.514	110.990	5	1	334	63.799	61.115	0.0000	75	1
670	230	1.548	112.985	5	1	330	64.097	59.091	0.0000	74	1
690	230	1.659	110.159	5	1	328	61.893	57.046	0.0000	75	1
710	230	1.933	109.420	5	1	324	59.618	54.892	0.0000	75	1
730	230	2.054	108.334	5	1	322	57.172	52.959	0.0000	75	1
750	230	1.865	114.560	5	1	320	55.413	54.460	0.0000	70	1
770	230	1.516	109.687	5	1	318	54.061	51.288	0.0000	72	1
790	230	1.389	108.640	5	1	316	53.812	51.037	0.0000	72	1
810	230	1.317	107.082	5	1	314	56.167	51.984	0.0000	72	1
830	230	1.265	104.405	5	1	312	55.597	52.770	0.0000	72	1
850	230	1.220	102.506	5	1	310	54.092	53.173	0.0000	72	1
870	230	1.176	100.212	5	1	308	54.123	50.966	0.0000	73	1
890	230	1.131	98.317	5	1	306	54.565	49.274	0.0000	72	1
910	230	1.074	96.361	5	1	306	54.940	49.208	0.0000	72	1
930	230	1.033	94.407	5	1	304	55.224	47.804	0.0000	72	1
950	230	0.991	92.538	5	1	302	55.351	46.835	0.0000	72	1
970	230	0.945	92.216	6	1	302	53.949	45.195	0.0000	70	1
990	230	0.907	92.752	6	1	300	52.646	43.517	0.0000	68	1
1010	230	0.867	92.714	6	1	300	51.422	42.035	0.0000	68	1
1030	230	0.832	93.559	6	1	298	50.177	40.284	0.0000	67	1
1050	230	0.796	92.994	6	1	298	48.884	38.799	0.0000	68	1
1070	230	0.765	92.823	6	1	296	47.669	37.132	0.0000	68	1
1090	230	0.733	92.249	6	1	296	46.560	36.656	0.0000	68	1
1110	230	0.703	91.551	6	1	296	45.460	35.617	0.0000	68	1
1130	230	0.677	91.895	6	1	294	44.310	34.441	0.0000	67	1
1150	230	0.650	91.385	6	1	294	43.264	33.965	0.0000	67	1
1170	230	0.625	90.098	6	1	294	42.220	33.474	0.0000	68	1
1190	230	0.602	90.165	6	1	292	41.229	33.003	0.0000	67	1
0	240	0.744	72.515	6	1	62	55.244	54.450	0.0000	87	1
20	240	0.771	70.450	6	1	60	55.358	54.879	0.0000	90	1
40	240	0.801	72.755	5	1	60	55.409	55.409	0.0000	89	1
60	240	0.831	72.906	5	1	58	55.301	55.061	0.0000	91	1
80	240	0.864	76.341	5	1	58	56.378	55.175	0.0000	89	1
100	240	0.898	76.608	5	1	56	56.599	54.920	0.0000	91	1
120	240	0.932	76.919	5	1	54	54.606	54.606	0.0000	92	1
140	240	0.971	80.355	5	1	54	57.197	54.151	0.0000	90	1
160	240	1.006	80.917	5	1	52	57.012	53.565	0.0000	92	1
180	240	1.037	81.642	5	1	50	58.034	52.782	0.0000	93	1
200	240	1.064	82.611	5	1	48	57.207	51.998	0.0000	93	1
220	240	1.088	83.647	5	1	46	56.341	51.616	0.0000	94	1
240	240	1.111	84.686	5	1	44	55.299	52.539	0.0000	94	1
260	240	1.139	85.933	5	1	42	54.961	53.005	0.0000	94	1
280	240	1.173	87.139	5	1	40	57.472	52.840	0.0000	94	1
300	240	1.213	88.536	5	1	38	59.812	55.211	0.0000	93	1
320	240	1.253	87.719	5	1	34	60.577	55.415	0.0000	95	1
340	240	1.304	88.993	5	1	32	62.526	56.351	0.0000	94	1
360	240	1.349	88.464	5	1	28	63.826	57.071	0.0000	95	1
380	240	1.395	90.496	5	1	26	65.003	58.873	0.0000	93	1
400	240	1.421	90.566	5	1	22	65.999	60.424	0.0000	93	1
420	240	1.425	90.424	5	1	18	67.644	59.475	0.0000	93	1
440	240	1.409	90.510	5	1	14	67.538	59.879	0.0000	92	1
460	240	1.392	91.062	5	1	10	61.728	54.659	0.0000	92	1
480	240	1.389	92.556	5	1	6	62.405	52.588	0.0000	90	1
500	240	1.398	93.489	5	1	2	62.716	53.247	0.0000	89	1
520	240	1.417	95.764	5	1	358	62.731	55.224	0.0000	87	1
540	240	1.440	99.608	5	1	354	62.362	55.936	0.0000	84	1
560	240	1.462	104.170	5	1	350	63.660	59.386	0.0000	80	1
580	240	1.488	108.045	5	1	346	69.096	60.731	0.0000	77	1
600	240	1.531	110.857	5	1	342	67.626	60.376	0.0000	75	1
620	240	1.572	110.352	5	1	338	66.703	60.606	0.0000	76	1
640	240	1.586	110.638	5	1	334	65.063	60.936	0.0000	76	1
660	240	1.586	112.583	5	1	332	65.719	61.581	0.0000	74	1
680	240	1.630	110.065	5	1	328	64.645	59.939	0.0000	76	1
700	240	1.717	108.235	5	1	326	62.473	57.630	0.0000	77	1
720	240	1.872	108.470	5	1	322	60.006	55.243	0.0000	76	1
740	240	1.945	109.603	5	1	320	57.511	52.858	0.0000	74	1
760	240	1.642	109.891	5	1	318	55.097	53.048	0.0000	73	1
780	240	1.480	109.997	5	1	316	55.363	52.583	0.0000	72	1
800	240	1.396	108.056	5	1	314	57.110	51.665	0.0000	72	1
820	240	1.336	106.093	5	1	312	57.648	52.061	0.0000	73	1
840	240	1.284	103.904	5	1	310	55.667	52.866	0.0000	73	1
860	240	1.234	101.953	5	1	308	53.947	52.918	0.0000	73	1
880	240	1.184	100.293	5	1	306	54.168	50.691	0.0000	72	1
900	240	1.122	98.439	5	1	306	54.610	49.424	0.0000	72	1
920	240	1.077	96.209	5	1	304	55.008	48.186	0.0000	72	1
940	240	1.032	94.131	5	1	302	55.243	47.624	0.0000	72	1
960	240	0.983	92.831	6	1	302	55.085	46.491	0.0000	71	1
980	240	0.942	93.248	6	1	300	53.712	45.032	0.0000	69	1
1000	240	0.899	92.963	6	1	300	52.414	43.388	0.0000	68	1
1020	240	0.862	93.609	6	1	298	51.129	41.722	0.0000	67	1
1040	240	0.824	93.108	6	1	298	49.838	40.055	0.0000	68	1
1060	240	0.790	93.613	6	1	296	48.649	38.509	0.0000	67	1
1080	240	0.757	93.431	6	1	296	47.368	37.586	0.0000	67	1
1100	240	0.727	92.405	6	1	294	46.248	36.382	0.0000	67	1
1120	240	0.697	92.435	6	1	294	45.130	35.372	0.0000	67	1
1140	240	0.669	91.543	6	1	294	44.027	34.367	0.0000	67	1
1160	240	0.644	91.684	6	1	292	42.998	33.834	0.0000	67	1

1180	240	0.619	90.534	6	1	292	41.955	33.382	0.0000	67	1
10	250	0.764	70.977	6	1	62	55.371	54.773	0.0000	89	1
30	250	0.793	74.208	6	1	62	55.355	55.355	0.0000	86	1
50	250	0.824	73.776	5	1	60	55.344	55.344	0.0000	89	1
70	250	0.857	73.630	5	1	58	55.265	55.265	0.0000	92	1
90	250	0.891	77.012	5	1	58	57.586	54.994	0.0000	90	1
110	250	0.927	77.320	5	1	56	55.064	54.640	0.0000	91	1
130	250	0.966	80.582	5	1	56	57.580	54.178	0.0000	90	1
150	250	1.005	81.351	5	1	54	56.818	53.627	0.0000	91	1
170	250	1.042	81.797	5	1	52	58.077	52.887	0.0000	92	1
190	250	1.076	82.996	5	1	50	58.395	52.007	0.0000	93	1
210	250	1.107	83.443	5	1	48	57.151	52.039	0.0000	94	1
230	250	1.134	84.505	5	1	46	55.715	54.063	0.0000	94	1
250	250	1.161	85.783	5	1	44	55.030	54.193	0.0000	94	1
270	250	1.192	87.153	5	1	42	57.655	53.031	0.0000	94	1
290	250	1.230	88.210	5	1	40	60.013	54.741	0.0000	93	1
310	250	1.275	89.623	5	1	38	61.518	55.599	0.0000	93	1
330	250	1.320	88.774	5	1	34	62.898	56.588	0.0000	94	1
350	250	1.375	90.161	5	1	32	64.254	57.516	0.0000	93	1
370	250	1.423	89.403	5	1	28	65.556	59.308	0.0000	94	1
390	250	1.461	89.132	5	1	24	67.267	61.169	0.0000	94	1
410	250	1.481	89.089	5	1	20	69.122	61.572	0.0000	94	1
430	250	1.478	89.743	5	1	16	70.754	62.327	0.0000	93	1
450	250	1.462	90.173	5	1	12	65.252	59.724	0.0000	92	1
470	250	1.454	90.624	5	1	8	64.474	53.959	0.0000	91	1
490	250	1.460	92.075	5	1	4	64.996	54.927	0.0000	90	1
510	250	1.477	93.969	5	1	360	65.125	56.414	0.0000	88	1
530	250	1.499	96.722	5	1	356	65.017	56.955	0.0000	85	1
550	250	1.520	101.772	5	1	352	64.475	59.368	0.0000	81	1
570	250	1.536	106.173	5	1	348	69.073	62.468	0.0000	78	1
590	250	1.571	108.883	5	1	344	70.775	62.366	0.0000	76	1
610	250	1.623	110.118	5	1	340	69.228	61.442	0.0000	76	1
630	250	1.653	109.897	5	1	336	67.348	61.170	0.0000	76	1
650	250	1.659	111.350	5	1	332	65.521	60.806	0.0000	75	1
670	250	1.682	110.445	5	1	328	64.305	60.997	0.0000	76	1
690	250	1.700	108.977	5	1	326	64.389	59.044	0.0000	77	1
710	250	1.774	108.506	5	1	322	62.934	58.019	0.0000	77	1
730	250	1.811	108.139	5	1	320	60.275	55.620	0.0000	76	1
750	250	1.741	110.789	5	1	318	57.692	53.529	0.0000	74	1
770	250	1.578	110.450	5	1	316	56.668	55.084	0.0000	73	1
790	250	1.481	109.318	5	1	314	55.766	54.065	0.0000	73	1
810	250	1.412	107.643	5	1	312	57.239	51.587	0.0000	73	1
830	250	1.353	105.855	5	1	310	57.901	52.099	0.0000	73	1
850	250	1.297	103.515	5	1	308	55.426	52.981	0.0000	73	1
870	250	1.242	101.748	5	1	306	53.745	52.606	0.0000	73	1
890	250	1.187	100.227	5	1	304	54.283	50.477	0.0000	72	1
910	250	1.125	97.872	5	1	304	54.684	48.951	0.0000	72	1
930	250	1.076	96.285	5	1	302	55.014	49.093	0.0000	72	1
950	250	1.023	94.351	5	1	302	55.287	47.767	0.0000	71	1
970	250	0.979	93.343	6	1	300	54.799	46.392	0.0000	70	1
990	250	0.937	93.355	6	1	298	53.392	44.767	0.0000	69	1
1010	250	0.893	93.467	6	1	298	52.064	43.027	0.0000	68	1
1030	250	0.853	93.185	6	1	298	50.790	41.537	0.0000	68	1
1050	250	0.817	93.737	6	1	296	49.509	39.771	0.0000	67	1
1070	250	0.782	93.222	6	1	296	48.256	38.460	0.0000	67	1
1090	250	0.750	93.845	6	1	294	47.068	37.531	0.0000	67	1
1110	250	0.718	92.907	6	1	294	45.937	35.924	0.0000	67	1
1130	250	0.689	91.800	6	1	294	44.763	35.258	0.0000	67	1
1150	250	0.662	92.253	6	1	292	43.724	34.232	0.0000	67	1
1170	250	0.636	91.537	6	1	292	42.621	33.691	0.0000	67	1
1190	250	0.612	90.248	6	1	292	41.585	33.228	0.0000	67	1
0	260	0.756	75.075	6	1	64	55.295	55.295	0.0000	84	1
20	260	0.785	71.444	5	1	62	55.413	55.413	0.0000	89	1
40	260	0.816	73.998	5	1	62	55.405	55.405	0.0000	88	1
60	260	0.849	74.646	5	1	60	55.839	55.269	0.0000	90	1
80	260	0.884	77.460	5	1	60	57.313	55.096	0.0000	89	1
100	260	0.920	77.983	5	1	58	57.429	54.702	0.0000	90	1
120	260	0.958	78.396	5	1	56	55.157	54.299	0.0000	92	1
140	260	0.999	81.814	5	1	56	57.174	53.725	0.0000	90	1
160	260	1.040	82.132	5	1	54	58.137	53.007	0.0000	92	1
180	260	1.080	82.845	5	1	52	58.544	52.129	0.0000	93	1
200	260	1.118	83.611	5	1	50	57.229	52.217	0.0000	93	1
220	260	1.152	84.347	5	1	48	55.827	53.988	0.0000	94	1
240	260	1.183	85.414	5	1	46	56.597	54.370	0.0000	94	1
260	260	1.214	86.807	5	1	44	57.783	53.555	0.0000	94	1
280	260	1.250	87.886	5	1	42	60.157	55.765	0.0000	94	1
300	260	1.293	89.032	5	1	40	61.678	55.781	0.0000	93	1
320	260	1.334	88.044	5	1	36	63.266	56.704	0.0000	95	1
340	260	1.392	89.408	5	1	34	64.695	57.915	0.0000	94	1
360	260	1.446	88.869	5	1	30	66.090	59.993	0.0000	94	1
380	260	1.505	90.182	5	1	28	68.429	62.466	0.0000	93	1
400	260	1.547	90.003	5	1	24	70.532	64.084	0.0000	93	1
420	260	1.569	89.950	5	1	20	72.470	65.144	0.0000	92	1
440	260	1.567	89.895	5	1	16	74.011	65.304	0.0000	92	1
460	260	1.553	91.244	5	1	12	66.549	60.221	0.0000	91	1
480	260	1.527	91.433	4	1	6	67.247	56.608	0.0000	92	1
500	260	1.542	93.488	4	1	2	67.587	57.630	0.0000	90	1
520	260	1.563	96.537	4	1	358	67.564	58.103	0.0000	87	1
540	260	1.585	100.285	4	1	354	67.219	60.316	0.0000	84	1

560	260	1.619	102.244	4	1	348	70.380	62.217	0.0000	81	1
580	260	1.644	105.112	5	1	344	74.005	65.344	0.0000	78	1
600	260	1.690	107.440	5	1	340	72.496	64.633	0.0000	77	1
620	260	1.742	108.504	5	1	336	70.556	63.938	0.0000	77	1
640	260	1.748	109.633	5	1	332	68.509	62.422	0.0000	76	1
660	260	1.740	109.692	5	1	330	66.087	60.660	0.0000	76	1
680	260	1.753	108.801	5	1	326	64.675	59.245	0.0000	77	1
700	260	1.755	107.499	5	1	324	63.311	58.404	0.0000	78	1
720	260	1.796	108.297	5	1	320	63.381	58.415	0.0000	77	1
740	260	1.770	110.007	5	1	318	60.516	55.751	0.0000	75	1
760	260	1.672	110.951	5	1	316	58.568	57.842	0.0000	74	1
780	260	1.571	109.980	5	1	314	56.873	55.043	0.0000	73	1
800	260	1.494	108.744	5	1	312	56.981	53.956	0.0000	73	1
820	260	1.428	106.936	5	1	310	57.297	51.436	0.0000	73	1
840	260	1.365	105.187	5	1	308	57.403	52.110	0.0000	73	1
860	260	1.304	103.217	5	1	306	55.076	52.993	0.0000	73	1
880	260	1.244	101.999	5	1	304	53.704	52.455	0.0000	72	1
900	260	1.176	99.412	5	1	304	54.304	50.490	0.0000	72	1
920	260	1.123	97.812	5	1	302	54.786	49.756	0.0000	72	1
940	260	1.072	95.945	5	1	300	55.088	48.632	0.0000	72	1
960	260	1.019	93.871	5	1	300	55.303	47.493	0.0000	71	1
980	260	0.973	93.417	6	1	298	54.520	46.053	0.0000	70	1
1000	260	0.927	93.484	6	1	298	53.126	44.392	0.0000	68	1
1020	260	0.886	93.805	6	1	296	51.828	42.676	0.0000	67	1
1040	260	0.846	93.825	6	1	296	50.458	41.068	0.0000	67	1
1060	260	0.810	94.469	6	1	294	49.230	39.529	0.0000	67	1
1080	260	0.774	94.098	6	1	294	48.009	38.345	0.0000	67	1
1100	260	0.741	93.149	6	1	294	46.786	37.470	0.0000	67	1
1120	260	0.711	93.590	6	1	292	45.597	35.760	0.0000	66	1
1140	260	0.682	91.989	6	1	292	44.474	35.003	0.0000	67	1
1160	260	0.654	91.568	6	1	292	43.410	33.999	0.0000	67	1
1180	260	0.629	91.614	6	1	290	42.305	33.542	0.0000	67	1
10	270	0.777	71.539	5	1	64	55.427	55.427	0.0000	89	1
30	270	0.808	72.634	5	1	62	55.399	55.399	0.0000	90	1
50	270	0.840	75.011	5	1	62	55.529	55.289	0.0000	89	1
70	270	0.874	74.730	5	1	60	55.118	55.118	0.0000	92	1
90	270	0.911	78.875	5	1	60	58.446	54.829	0.0000	89	1
110	270	0.950	78.361	5	1	58	55.007	54.400	0.0000	92	1
130	270	0.992	82.059	5	1	58	57.580	53.787	0.0000	89	1
150	270	1.035	82.591	5	1	56	57.860	53.076	0.0000	91	1
170	270	1.078	82.839	5	1	54	58.689	52.239	0.0000	92	1
190	270	1.122	83.526	5	1	52	57.408	52.031	0.0000	93	1
210	270	1.163	84.337	5	1	50	55.954	53.749	0.0000	94	1
230	270	1.200	85.459	5	1	48	56.497	54.920	0.0000	94	1
250	270	1.236	86.402	5	1	46	57.719	55.275	0.0000	95	1
270	270	1.272	87.080	5	1	44	60.637	55.790	0.0000	95	1
290	270	1.313	88.493	5	1	42	61.879	58.622	0.0000	94	1
310	270	1.362	89.604	5	1	40	63.856	57.042	0.0000	93	1
330	270	1.408	88.587	5	1	36	64.954	58.153	0.0000	95	1
350	270	1.472	89.673	5	1	34	66.847	60.903	0.0000	93	1
370	270	1.532	88.907	5	1	30	69.443	63.228	0.0000	94	1
390	270	1.585	88.709	5	1	26	71.882	63.960	0.0000	94	1
410	270	1.623	88.147	5	1	22	73.966	65.769	0.0000	94	1
430	270	1.638	89.786	4	1	18	75.824	66.903	0.0000	93	1
450	270	1.633	92.052	4	1	14	71.407	63.209	0.0000	93	1
470	270	1.624	94.163	4	1	10	69.361	60.552	0.0000	92	1
490	270	1.612	95.389	4	1	4	70.019	58.833	0.0000	91	1
510	270	1.634	97.574	4	1	360	70.197	59.494	0.0000	89	1
530	270	1.658	101.303	4	1	356	69.980	60.642	0.0000	86	1
550	270	1.691	104.064	4	1	350	69.311	61.845	0.0000	83	1
570	270	1.704	107.480	4	1	346	74.634	67.881	0.0000	79	1
590	270	1.743	108.423	4	1	342	75.902	67.035	0.0000	77	1
610	270	1.802	107.009	5	1	338	74.064	65.834	0.0000	77	1
630	270	1.835	108.566	5	1	334	71.921	65.094	0.0000	76	1
650	270	1.836	109.150	5	1	330	69.504	62.219	0.0000	76	1
670	270	1.843	108.231	5	1	326	66.876	60.633	0.0000	77	1
690	270	1.813	106.831	5	1	324	65.004	58.694	0.0000	78	1
710	270	1.838	107.559	5	1	320	65.338	59.697	0.0000	78	1
730	270	1.814	108.212	5	1	318	63.535	58.566	0.0000	77	1
750	270	1.754	110.639	5	1	316	60.588	57.969	0.0000	75	1
770	270	1.666	110.359	5	1	314	59.391	57.809	0.0000	74	1
790	270	1.582	109.329	5	1	312	58.877	55.113	0.0000	74	1
810	270	1.508	108.260	5	1	310	56.763	53.757	0.0000	73	1
830	270	1.439	106.682	5	1	308	57.399	52.040	0.0000	73	1
850	270	1.371	105.114	5	1	306	57.032	52.338	0.0000	73	1
870	270	1.305	103.678	5	1	304	54.922	53.188	0.0000	72	1
890	270	1.241	101.749	5	1	302	53.829	52.005	0.0000	72	1
910	270	1.174	99.774	5	1	302	54.395	50.477	0.0000	72	1
930	270	1.118	97.684	5	1	300	54.876	49.059	0.0000	72	1
950	270	1.061	95.681	5	1	300	55.123	48.568	0.0000	71	1
970	270	1.012	93.933	5	1	298	55.361	47.152	0.0000	71	1
990	270	0.962	92.272	6	1	298	54.143	45.567	0.0000	70	1
1010	270	0.919	93.473	6	1	296	52.780	44.051	0.0000	68	1
1030	270	0.875	93.463	6	1	296	51.410	42.465	0.0000	68	1
1050	270	0.837	93.925	6	1	294	50.171	40.507	0.0000	67	1
1070	270	0.799	93.232	6	1	294	48.869	39.054	0.0000	67	1
1090	270	0.766	94.063	6	1	292	47.586	38.048	0.0000	67	1
1110	270	0.733	93.225	6	1	292	46.458	36.835	0.0000	67	1
1130	270	0.702	93.371	6	1	292	45.224	35.994	0.0000	66	1

1150	270	0.674	93.092	6	1	290	44.164	34.612	0.0000	66	1
1170	270	0.647	92.096	6	1	290	43.111	33.895	0.0000	67	1
1190	270	0.621	90.891	6	1	290	42.042	33.329	0.0000	67	1
0	280	0.768	76.799	6	1	66	55.389	55.389	0.0000	82	1
20	280	0.798	72.632	5	1	64	55.418	55.418	0.0000	89	1
40	280	0.831	75.100	5	1	64	55.287	55.287	0.0000	88	1
60	280	0.865	76.313	5	1	62	56.671	55.184	0.0000	89	1
80	280	0.902	78.745	5	1	62	58.090	54.900	0.0000	89	1
100	280	0.941	78.999	5	1	60	57.342	54.484	0.0000	90	1
120	280	0.982	79.365	5	1	58	56.137	53.964	0.0000	92	1
140	280	1.026	82.508	5	1	58	57.619	53.254	0.0000	91	1
160	280	1.072	83.344	5	1	56	58.812	52.368	0.0000	92	1
180	280	1.119	83.721	5	1	54	57.574	51.707	0.0000	93	1
200	280	1.166	84.549	5	1	52	56.085	53.414	0.0000	94	1
220	280	1.211	85.152	5	1	50	56.267	54.686	0.0000	95	1
240	280	1.253	86.280	5	1	48	58.635	57.605	0.0000	95	1
260	280	1.293	86.865	5	1	46	60.551	55.806	0.0000	95	1
280	280	1.335	87.797	5	1	44	63.637	58.669	0.0000	95	1
300	280	1.382	88.643	5	1	42	64.224	61.616	0.0000	94	1
320	280	1.423	87.702	5	1	38	65.232	58.212	0.0000	96	1
340	280	1.489	88.713	5	1	36	67.434	61.260	0.0000	94	1
360	280	1.554	87.765	5	1	32	70.261	63.040	0.0000	95	1
380	280	1.617	86.936	5	1	28	72.985	64.297	0.0000	95	1
400	280	1.684	89.108	4	1	26	75.356	66.558	0.0000	93	1
420	280	1.703	90.959	4	1	20	77.141	68.515	0.0000	94	1
440	280	1.712	93.271	4	1	16	75.742	68.138	0.0000	94	1
460	280	1.708	95.889	4	1	12	71.408	61.661	0.0000	92	1
480	280	1.707	98.170	4	1	8	72.252	60.966	0.0000	91	1
500	280	1.709	99.042	4	1	2	72.675	61.337	0.0000	91	1
520	280	1.735	102.322	4	1	358	72.667	61.337	0.0000	88	1
540	280	1.772	105.346	4	1	352	72.260	62.918	0.0000	85	1
560	280	1.782	109.808	4	1	348	73.121	67.906	0.0000	81	1
580	280	1.811	111.447	4	1	344	75.855	70.178	0.0000	78	1
600	280	1.864	110.379	4	1	340	77.478	68.529	0.0000	77	1
620	280	1.945	107.808	4	1	334	75.400	66.536	0.0000	77	1
640	280	1.932	107.211	5	1	332	72.932	65.105	0.0000	77	1
660	280	1.935	107.146	5	1	328	70.287	63.447	0.0000	78	1
680	280	1.909	105.946	5	1	324	67.534	60.581	0.0000	79	1
700	280	1.872	106.150	5	1	322	65.263	59.552	0.0000	79	1
720	280	1.882	106.817	5	1	318	66.790	61.652	0.0000	78	1
740	280	1.835	109.836	5	1	316	63.684	59.572	0.0000	76	1
760	280	1.760	111.199	5	1	314	62.222	60.651	0.0000	74	1
780	280	1.676	109.466	5	1	312	59.202	57.612	0.0000	75	1
800	280	1.596	109.227	5	1	310	59.123	56.353	0.0000	74	1
820	280	1.518	108.116	5	1	308	56.951	53.947	0.0000	73	1
840	280	1.443	106.300	5	1	306	57.561	51.377	0.0000	73	1
860	280	1.371	105.228	5	1	304	56.945	52.384	0.0000	73	1
880	280	1.301	103.173	5	1	302	54.634	53.245	0.0000	72	1
900	280	1.228	101.176	5	1	302	54.021	51.865	0.0000	72	1
920	280	1.168	99.678	5	1	300	54.534	50.416	0.0000	72	1
940	280	1.111	98.023	5	1	298	54.932	49.779	0.0000	71	1
960	280	1.053	95.281	5	1	298	55.207	48.198	0.0000	71	1
980	280	1.003	93.387	5	1	296	55.234	46.850	0.0000	71	1
1000	280	0.953	93.488	6	1	296	53.828	45.199	0.0000	69	1
1020	280	0.910	94.026	6	1	294	52.447	43.809	0.0000	67	1
1040	280	0.866	94.246	6	1	294	51.094	42.096	0.0000	67	1
1060	280	0.826	94.294	6	1	294	49.762	40.432	0.0000	67	1
1080	280	0.791	94.302	6	1	292	48.543	38.896	0.0000	67	1
1100	280	0.756	93.611	6	1	292	47.302	38.173	0.0000	67	1
1120	280	0.723	92.695	6	1	292	46.029	36.555	0.0000	67	1
1140	280	0.694	93.074	6	1	290	44.966	35.586	0.0000	67	1
1160	280	0.665	92.079	6	1	290	43.819	34.195	0.0000	67	1
1180	280	0.638	90.999	6	1	290	42.743	33.728	0.0000	67	1
10	290	0.788	72.867	5	1	66	55.455	55.455	0.0000	88	1
30	290	0.821	73.873	5	1	64	55.386	55.386	0.0000	89	1
50	290	0.855	76.215	5	1	64	56.313	55.257	0.0000	89	1
70	290	0.892	75.569	5	1	62	55.080	54.997	0.0000	92	1
90	290	0.931	80.077	5	1	62	58.770	54.613	0.0000	89	1
110	290	0.972	79.286	5	1	60	55.758	54.084	0.0000	92	1
130	290	1.016	83.366	5	1	60	57.649	53.375	0.0000	89	1
150	290	1.063	83.377	5	1	58	58.873	52.545	0.0000	91	1
170	290	1.112	83.520	5	1	56	57.780	51.544	0.0000	93	1
190	290	1.162	84.601	5	1	54	56.317	53.102	0.0000	93	1
210	290	1.220	88.070	5	1	54	56.395	54.627	0.0000	91	1
230	290	1.274	88.979	5	1	52	58.998	57.351	0.0000	92	1
250	290	1.327	89.420	5	1	50	62.054	60.096	0.0000	92	1
270	290	1.355	87.530	5	1	46	63.640	58.624	0.0000	95	1
290	290	1.403	87.994	5	1	44	66.724	61.717	0.0000	95	1
310	290	1.458	88.853	5	1	42	66.497	64.851	0.0000	94	1
330	290	1.506	87.700	5	1	38	67.928	61.380	0.0000	95	1
350	290	1.579	88.459	5	1	36	71.002	64.346	0.0000	94	1
370	290	1.650	87.228	5	1	32	73.855	65.973	0.0000	95	1
390	290	1.720	89.648	4	1	28	76.569	67.646	0.0000	94	1
410	290	1.779	92.693	4	1	24	77.214	69.818	0.0000	94	1
430	290	1.815	95.448	4	1	20	78.001	71.781	0.0000	93	1
450	290	1.793	97.303	4	1	14	73.600	64.360	0.0000	93	1
470	290	1.795	99.635	4	1	10	74.388	62.829	0.0000	92	1
490	290	1.803	102.335	4	1	6	74.308	63.458	0.0000	91	1
510	290	1.818	103.311	4	1	360	74.746	63.714	0.0000	90	1

530	290	1.858	105.587	4	1	354	74.549	63.526	0.0000	88	1
550	290	1.879	111.073	4	1	350	74.449	68.061	0.0000	83	1
570	290	1.899	114.394	4	1	346	75.507	73.186	0.0000	79	1
590	290	1.973	113.732	4	1	340	80.659	71.851	0.0000	78	1
610	290	2.040	111.752	4	1	336	79.066	70.184	0.0000	78	1
630	290	2.059	108.680	4	1	332	76.584	67.733	0.0000	78	1
650	290	2.063	105.325	5	1	328	73.880	65.990	0.0000	78	1
670	290	2.036	105.516	5	1	324	71.021	63.142	0.0000	79	1
690	290	1.974	105.146	5	1	322	68.015	60.935	0.0000	80	1
710	290	1.970	105.430	5	1	318	67.199	64.885	0.0000	80	1
730	290	1.926	109.398	5	1	316	66.917	61.698	0.0000	76	1
750	290	1.858	110.276	5	1	314	65.344	63.659	0.0000	75	1
770	290	1.817	110.635	5	1	310	62.229	60.409	0.0000	75	1
790	290	1.722	110.838	5	1	308	60.971	58.293	0.0000	74	1
810	290	1.629	108.870	5	1	306	58.888	55.962	0.0000	74	1
830	290	1.522	108.177	5	1	306	56.884	53.651	0.0000	73	1
850	290	1.443	106.965	5	1	304	57.832	51.525	0.0000	73	1
870	290	1.367	104.851	5	1	302	56.477	52.595	0.0000	73	1
890	290	1.295	103.472	5	1	300	54.323	53.401	0.0000	72	1
910	290	1.221	101.266	5	1	300	54.064	52.357	0.0000	72	1
930	290	1.159	99.143	5	1	298	54.583	50.238	0.0000	72	1
950	290	1.097	97.358	5	1	298	54.965	49.403	0.0000	71	1
970	290	1.043	95.108	5	1	296	55.260	47.871	0.0000	71	1
990	290	0.990	93.053	6	1	296	54.820	46.451	0.0000	71	1
1010	290	0.943	94.251	6	1	294	53.431	45.038	0.0000	68	1
1030	290	0.897	94.309	6	1	294	52.045	43.544	0.0000	67	1
1050	290	0.856	94.570	6	1	292	50.729	41.600	0.0000	67	1
1070	290	0.817	94.324	6	1	292	49.413	40.051	0.0000	67	1
1090	290	0.780	94.312	6	1	292	48.143	38.286	0.0000	67	1
1110	290	0.746	94.382	6	1	290	46.892	37.451	0.0000	66	1
1130	290	0.714	93.425	6	1	290	45.681	36.441	0.0000	67	1
1150	290	0.684	91.902	6	1	290	44.601	34.735	0.0000	67	1
1170	290	0.657	92.452	6	1	288	43.470	34.068	0.0000	66	1
1190	290	0.630	91.185	6	1	288	42.408	33.560	0.0000	67	1
0	300	0.777	77.388	6	1	68	56.367	56.367	0.0000	82	1
20	300	0.811	73.805	5	1	66	55.418	55.418	0.0000	89	1
40	300	0.844	76.439	5	1	66	55.855	55.287	0.0000	88	1
60	300	0.881	77.495	5	1	64	57.345	55.074	0.0000	89	1
80	300	0.920	79.939	5	1	64	58.904	54.727	0.0000	88	1
100	300	0.961	79.796	5	1	62	56.892	54.166	0.0000	91	1
120	300	1.005	83.959	5	1	62	59.600	53.543	0.0000	88	1
140	300	1.052	83.486	5	1	60	58.553	52.735	0.0000	91	1
160	300	1.102	84.279	5	1	58	58.040	52.530	0.0000	92	1
180	300	1.154	84.381	5	1	56	56.551	52.657	0.0000	93	1
200	300	1.212	88.063	5	1	56	56.156	54.856	0.0000	91	1
220	300	1.271	88.402	5	1	54	58.606	56.959	0.0000	92	1
240	300	1.330	88.904	5	1	52	61.846	59.901	0.0000	93	1
260	300	1.389	89.411	5	1	50	65.131	61.904	0.0000	93	1
280	300	1.423	87.745	5	1	46	66.781	61.666	0.0000	95	1
300	300	1.478	88.377	5	1	44	68.626	64.958	0.0000	95	1
320	300	1.541	88.793	5	1	42	68.244	67.175	0.0000	94	1
340	300	1.596	87.205	5	1	38	71.496	63.878	0.0000	95	1
360	300	1.671	86.906	4	1	34	74.630	65.805	0.0000	95	1
380	300	1.758	91.248	4	1	32	77.050	68.542	0.0000	94	1
400	300	1.835	94.480	4	1	28	77.789	71.064	0.0000	93	1
420	300	1.879	96.076	4	1	22	77.530	73.269	0.0000	94	1
440	300	1.909	99.359	4	1	18	75.352	74.295	0.0000	93	1
460	300	1.918	102.144	4	1	14	76.397	68.309	0.0000	92	1
480	300	1.896	103.736	4	1	8	74.494	65.505	0.0000	92	1
500	300	1.905	104.905	4	1	2	74.399	65.955	0.0000	91	1
520	300	1.939	107.777	4	1	358	74.430	66.468	0.0000	89	1
540	300	1.984	111.008	4	1	352	75.045	66.628	0.0000	86	1
560	300	2.043	114.470	4	1	346	76.440	74.731	0.0000	82	1
580	300	2.082	116.756	4	1	342	79.832	75.047	0.0000	79	1
600	300	2.142	115.652	4	1	338	81.169	73.335	0.0000	78	1
620	300	2.203	112.716	4	1	332	80.274	71.114	0.0000	78	1
640	300	2.199	109.192	4	1	328	77.616	68.565	0.0000	78	1
660	300	2.149	103.792	4	1	326	74.709	66.662	0.0000	79	1
680	300	2.103	103.826	5	1	322	71.471	63.936	0.0000	80	1
700	300	2.085	104.501	5	1	318	68.297	67.269	0.0000	80	1
720	300	2.027	107.631	5	1	316	70.235	64.947	0.0000	78	1
740	300	1.967	109.573	5	1	314	66.892	65.117	0.0000	76	1
760	300	1.924	110.353	5	1	310	65.207	63.520	0.0000	75	1
780	300	1.824	111.126	5	1	308	63.122	60.209	0.0000	74	1
800	300	1.723	110.511	5	1	306	60.386	58.063	0.0000	74	1
820	300	1.626	109.796	5	1	304	58.715	55.554	0.0000	73	1
840	300	1.521	108.525	5	1	304	57.610	53.262	0.0000	73	1
860	300	1.437	107.136	5	1	302	58.017	51.810	0.0000	72	1
880	300	1.358	105.354	5	1	300	56.450	52.797	0.0000	72	1
900	300	1.285	103.520	5	1	298	54.236	53.541	0.0000	72	1
920	300	1.212	101.029	5	1	298	54.203	52.154	0.0000	72	1
940	300	1.148	99.226	5	1	296	54.677	50.232	0.0000	71	1
960	300	1.086	96.971	5	1	296	55.120	49.008	0.0000	71	1
980	300	1.032	95.378	5	1	294	55.254	47.467	0.0000	70	1
1000	300	0.979	93.561	6	1	294	54.451	46.058	0.0000	70	1
1020	300	0.932	94.775	6	1	292	53.002	44.666	0.0000	67	1
1040	300	0.886	94.588	6	1	292	51.709	42.952	0.0000	67	1
1060	300	0.844	94.515	6	1	292	50.359	41.203	0.0000	67	1
1080	300	0.806	95.173	6	1	290	48.968	39.507	0.0000	66	1

1100	300	0.770	94.372	6	1	290	47.739	38.317	0.0000	66	1
1120	300	0.736	93.366	6	1	290	46.507	36.749	0.0000	67	1
1140	300	0.705	93.885	6	1	288	45.292	35.638	0.0000	66	1
1160	300	0.675	92.856	6	1	288	44.201	34.390	0.0000	66	1
1180	300	0.647	91.513	6	1	288	43.104	33.911	0.0000	67	1
10	310	0.798	74.716	5	1	68	55.365	55.365	0.0000	87	1
30	310	0.834	74.897	5	1	66	55.477	55.312	0.0000	89	1
50	310	0.869	77.416	5	1	66	57.012	55.117	0.0000	88	1
70	310	0.907	80.411	5	1	66	58.503	54.756	0.0000	87	1
90	310	0.949	81.245	5	1	64	58.821	54.310	0.0000	89	1
110	310	0.992	80.203	5	1	62	56.660	53.711	0.0000	92	1
130	310	1.040	84.429	5	1	62	58.227	52.934	0.0000	89	1
150	310	1.090	84.198	5	1	60	58.323	52.194	0.0000	91	1
170	310	1.143	84.493	5	1	58	56.867	52.422	0.0000	93	1
190	310	1.202	88.410	5	1	58	55.859	55.022	0.0000	90	1
210	310	1.262	88.191	5	1	56	58.156	56.503	0.0000	92	1
230	310	1.326	88.911	5	1	54	61.408	59.661	0.0000	93	1
250	310	1.391	88.875	5	1	52	64.745	61.615	0.0000	94	1
270	310	1.456	89.528	5	1	50	66.576	64.621	0.0000	93	1
290	310	1.520	89.915	5	1	48	70.217	67.164	0.0000	93	1
310	310	1.561	87.827	5	1	44	71.015	68.344	0.0000	95	1
330	310	1.632	87.994	5	1	42	71.877	67.047	0.0000	94	1
350	310	1.697	88.103	4	1	38	75.209	66.497	0.0000	94	1
370	310	1.780	91.207	4	1	34	77.046	69.390	0.0000	95	1
390	310	1.868	94.550	4	1	30	77.955	72.136	0.0000	95	1
410	310	1.949	97.803	4	1	26	77.275	74.571	0.0000	94	1
430	310	2.010	101.269	4	1	22	79.827	74.770	0.0000	93	1
450	310	2.011	102.921	4	1	16	78.200	71.850	0.0000	94	1
470	310	2.022	105.994	4	1	12	78.117	69.173	0.0000	92	1
490	310	2.012	107.568	4	1	6	73.454	68.907	0.0000	91	1
510	310	2.036	109.164	4	1	360	73.953	69.930	0.0000	90	1
530	310	2.090	110.802	4	1	354	75.411	69.647	0.0000	89	1
550	310	2.163	114.457	4	1	348	79.468	73.373	0.0000	85	1
570	310	2.216	117.627	4	1	344	79.319	75.416	0.0000	82	1
590	310	2.298	117.938	4	1	338	83.068	76.599	0.0000	80	1
610	310	2.341	116.620	4	1	334	81.861	74.596	0.0000	79	1
630	310	2.329	113.271	4	1	330	81.331	72.094	0.0000	79	1
650	310	2.308	108.376	4	1	326	78.496	69.401	0.0000	80	1
670	310	2.255	103.436	4	1	322	75.224	66.521	0.0000	80	1
690	310	2.226	103.252	5	1	318	71.909	68.951	0.0000	80	1
710	310	2.149	104.928	5	1	316	73.939	68.374	0.0000	80	1
730	310	2.142	108.847	5	1	312	71.099	70.291	0.0000	77	1
750	310	2.043	110.842	5	1	310	68.487	66.691	0.0000	75	1
770	310	1.935	111.489	5	1	308	64.865	63.158	0.0000	75	1
790	310	1.826	110.618	5	1	306	62.913	59.847	0.0000	74	1
810	310	1.720	111.111	5	1	304	60.718	57.798	0.0000	73	1
830	310	1.619	109.477	5	1	302	58.422	55.244	0.0000	73	1
850	310	1.514	108.070	5	1	302	57.684	52.867	0.0000	73	1
870	310	1.428	106.765	5	1	300	58.369	51.949	0.0000	72	1
890	310	1.347	105.325	5	1	298	56.254	52.966	0.0000	72	1
910	310	1.268	102.992	5	1	298	54.916	53.526	0.0000	72	1
930	310	1.199	101.245	5	1	296	54.380	51.774	0.0000	71	1
950	310	1.135	99.115	5	1	294	54.794	50.116	0.0000	71	1
970	310	1.074	97.182	5	1	294	55.167	48.626	0.0000	70	1
990	310	1.016	94.646	5	1	294	55.374	47.036	0.0000	70	1
1010	310	0.966	94.800	6	1	292	54.033	45.600	0.0000	68	1
1030	310	0.918	94.774	6	1	292	52.661	44.215	0.0000	67	1
1050	310	0.874	95.664	6	1	290	51.292	42.534	0.0000	66	1
1070	310	0.833	95.281	6	1	290	49.879	40.724	0.0000	66	1
1090	310	0.794	94.343	6	1	290	48.631	38.989	0.0000	67	1
1110	310	0.759	94.481	6	1	288	47.322	37.879	0.0000	66	1
1130	310	0.725	94.565	6	1	288	46.144	36.687	0.0000	66	1
1150	310	0.694	93.149	6	1	288	44.937	34.951	0.0000	67	1
1170	310	0.665	91.407	6	1	288	43.855	34.223	0.0000	67	1
1190	310	0.638	92.494	6	1	286	42.733	33.683	0.0000	66	1
0	320	0.782	77.956	6	1	70	55.450	55.450	0.0000	83	1
20	320	0.820	74.849	5	1	68	55.309	55.309	0.0000	88	1
40	320	0.855	78.045	5	1	68	56.563	55.164	0.0000	87	1
60	320	0.896	78.498	5	1	66	58.120	54.858	0.0000	89	1
80	320	0.936	81.178	5	1	66	59.148	54.485	0.0000	88	1
100	320	0.979	80.566	5	1	64	56.435	53.934	0.0000	91	1
120	320	1.026	85.089	5	1	64	59.820	53.174	0.0000	88	1
140	320	1.076	83.867	5	1	62	58.592	52.228	0.0000	91	1
160	320	1.130	85.298	5	1	60	57.198	53.231	0.0000	92	1
180	320	1.188	87.745	5	1	60	55.546	54.420	0.0000	91	1
200	320	1.250	88.234	5	1	58	57.622	55.981	0.0000	92	1
220	320	1.316	88.701	5	1	56	60.952	59.302	0.0000	93	1
240	320	1.386	88.725	5	1	54	64.397	61.372	0.0000	94	1
260	320	1.457	89.222	5	1	52	66.269	64.219	0.0000	94	1
280	320	1.529	89.098	5	1	50	69.977	67.131	0.0000	94	1
300	320	1.601	89.010	5	1	48	73.800	68.311	0.0000	94	1
320	320	1.652	86.673	5	1	44	74.118	69.712	0.0000	96	1
340	320	1.733	89.023	4	1	42	75.605	67.787	0.0000	94	1
360	320	1.809	92.356	4	1	38	77.263	69.918	0.0000	94	1
380	320	1.903	95.846	4	1	34	77.616	72.943	0.0000	94	1
400	320	2.000	99.214	4	1	30	78.124	75.067	0.0000	94	1
420	320	2.072	101.352	4	1	24	78.468	75.303	0.0000	95	1
440	320	2.129	104.602	4	1	20	79.825	74.696	0.0000	94	1
460	320	2.124	106.820	4	1	14	79.393	72.490	0.0000	93	1

480	320	2.114	108.405	4	1	8	75.319	71.324	0.0000	93	1
500	320	2.137	110.336	4	1	2	75.244	71.905	0.0000	92	1
520	320	2.183	113.073	4	1	358	76.584	71.972	0.0000	89	1
540	320	2.249	114.944	4	1	352	77.240	72.265	0.0000	88	1
560	320	2.346	117.057	4	1	346	81.173	74.219	0.0000	85	1
580	320	2.447	118.714	4	1	340	84.340	78.803	0.0000	83	1
600	320	2.496	118.374	4	1	336	83.575	77.960	0.0000	81	1
620	320	2.516	116.875	4	1	330	81.513	75.653	0.0000	80	1
640	320	2.484	113.247	4	1	326	81.251	72.895	0.0000	80	1
660	320	2.429	107.810	4	1	322	79.103	70.009	0.0000	81	1
680	320	2.386	103.358	4	1	318	75.661	70.680	0.0000	81	1
700	320	2.299	102.794	5	1	316	75.493	71.968	0.0000	81	1
720	320	2.281	107.177	5	1	312	73.837	73.837	0.0000	78	1
740	320	2.176	109.349	5	1	310	71.916	70.029	0.0000	77	1
760	320	2.056	111.616	5	1	308	68.081	66.277	0.0000	75	1
780	320	1.937	111.121	5	1	306	64.704	62.739	0.0000	75	1
800	320	1.822	111.614	5	1	304	62.950	59.283	0.0000	74	1
820	320	1.712	111.415	5	1	302	60.160	57.459	0.0000	73	1
840	320	1.607	109.818	5	1	300	58.827	54.783	0.0000	73	1
860	320	1.503	107.725	5	1	300	57.501	52.427	0.0000	73	1
880	320	1.415	106.137	5	1	298	58.419	52.257	0.0000	72	1
900	320	1.333	104.750	5	1	296	55.924	53.122	0.0000	72	1
920	320	1.254	102.442	5	1	296	54.732	53.003	0.0000	71	1
940	320	1.185	100.925	5	1	294	54.540	51.610	0.0000	71	1
960	320	1.118	98.801	5	1	294	54.954	50.069	0.0000	71	1
980	320	1.059	97.001	5	1	292	55.210	48.146	0.0000	70	1
1000	320	1.003	95.157	6	1	292	55.058	46.628	0.0000	69	1
1020	320	0.953	95.913	6	1	290	53.593	45.219	0.0000	67	1
1040	320	0.905	95.512	6	1	290	52.225	43.784	0.0000	66	1
1060	320	0.860	94.634	6	1	290	50.851	42.025	0.0000	67	1
1080	320	0.820	95.891	6	1	288	49.446	40.390	0.0000	66	1
1100	320	0.782	94.885	6	1	288	48.204	38.500	0.0000	66	1
1120	320	0.747	93.921	6	1	288	46.968	36.739	0.0000	67	1
1140	320	0.714	92.379	6	1	288	45.768	35.230	0.0000	67	1
1160	320	0.684	93.682	6	1	286	44.508	34.550	0.0000	66	1
1180	320	0.655	92.664	6	1	286	43.384	34.006	0.0000	66	1
10	330	0.803	75.936	5	1	70	55.348	55.348	0.0000	86	1
30	330	0.843	75.804	5	1	68	56.132	55.213	0.0000	89	1
50	330	0.880	78.485	5	1	68	57.618	55.034	0.0000	88	1
70	330	0.920	81.816	5	1	68	59.225	54.649	0.0000	87	1
90	330	0.966	82.111	5	1	66	58.498	54.088	0.0000	89	1
110	330	1.012	84.992	5	1	66	60.064	53.381	0.0000	88	1
130	330	1.062	84.421	5	1	64	58.900	52.449	0.0000	90	1
150	330	1.115	85.245	5	1	62	57.575	53.211	0.0000	91	1
170	330	1.173	87.412	5	1	62	55.887	54.386	0.0000	91	1
190	330	1.236	88.935	5	1	60	57.019	55.384	0.0000	91	1
210	330	1.303	88.104	5	1	58	60.262	58.697	0.0000	93	1
230	330	1.374	88.536	5	1	56	63.867	61.056	0.0000	94	1
250	330	1.450	88.642	5	1	54	65.836	63.596	0.0000	94	1
270	330	1.528	88.592	5	1	52	69.619	66.987	0.0000	95	1
290	330	1.609	88.296	5	1	50	73.576	68.119	0.0000	95	1
310	330	1.691	88.365	5	1	48	76.438	71.970	0.0000	94	1
330	330	1.753	88.327	4	1	44	75.720	71.443	0.0000	95	1
350	330	1.827	91.845	4	1	40	77.437	70.247	0.0000	95	1
370	330	1.935	96.676	4	1	38	76.985	73.550	0.0000	94	1
390	330	2.031	99.031	4	1	32	77.205	74.759	0.0000	95	1
410	330	2.136	102.429	4	1	28	79.086	75.600	0.0000	95	1
430	330	2.226	105.879	4	1	24	81.124	76.279	0.0000	94	1
450	330	2.257	108.100	4	1	18	82.691	76.286	0.0000	94	1
470	330	2.252	110.068	4	1	12	79.551	74.795	0.0000	93	1
490	330	2.255	112.217	4	1	6	78.820	74.703	0.0000	92	1
510	330	2.292	114.007	4	1	360	79.371	74.804	0.0000	91	1
530	330	2.359	115.824	4	1	354	79.634	74.994	0.0000	89	1
550	330	2.461	116.630	4	1	348	81.922	75.679	0.0000	88	1
570	330	2.594	117.586	4	1	342	82.749	77.489	0.0000	86	1
590	330	2.695	118.571	4	1	336	85.109	81.099	0.0000	84	1
610	330	2.695	118.084	4	1	332	84.257	79.040	0.0000	82	1
630	330	2.649	116.120	4	1	328	81.443	76.507	0.0000	81	1
650	330	2.628	111.741	4	1	322	81.110	73.574	0.0000	82	1
670	330	2.508	106.324	4	1	320	79.526	70.307	0.0000	82	1
690	330	2.465	104.277	4	1	316	76.022	75.788	0.0000	80	1
710	330	2.437	104.753	5	1	312	77.655	75.476	0.0000	79	1
730	330	2.327	108.190	5	1	310	74.783	73.631	0.0000	77	1
750	330	2.193	110.588	5	1	308	71.524	69.620	0.0000	76	1
770	330	2.060	111.097	5	1	306	67.636	65.811	0.0000	75	1
790	330	1.933	112.173	5	1	304	65.014	62.203	0.0000	74	1
810	330	1.813	112.479	5	1	302	62.682	59.104	0.0000	73	1
830	330	1.699	111.177	5	1	300	60.379	57.038	0.0000	73	1
850	330	1.593	109.728	5	1	298	59.068	54.299	0.0000	72	1
870	330	1.489	108.046	5	1	298	57.695	52.384	0.0000	72	1
890	330	1.399	106.530	5	1	296	58.712	52.532	0.0000	72	1
910	330	1.317	104.466	5	1	294	56.248	53.435	0.0000	71	1
930	330	1.238	103.139	5	1	294	54.928	52.860	0.0000	71	1
950	330	1.169	100.756	5	1	292	54.684	51.508	0.0000	70	1
970	330	1.102	98.155	5	1	292	55.083	49.542	0.0000	70	1
990	330	1.041	95.752	5	1	292	55.281	47.723	0.0000	70	1
1010	330	0.988	95.641	6	1	290	54.665	46.239	0.0000	69	1
1030	330	0.937	95.540	6	1	290	53.129	44.186	0.0000	67	1
1050	330	0.891	96.290	6	1	288	51.706	42.563	0.0000	66	1

1070	330	0.847	96.150	6	1	288	50.417	41.308	0.0000	66	1
1090	330	0.807	94.822	6	1	288	49.075	39.768	0.0000	66	1
1110	330	0.770	93.990	6	1	288	47.771	37.862	0.0000	67	1
1130	330	0.735	94.629	6	1	286	46.525	36.289	0.0000	66	1
1150	330	0.703	93.595	6	1	286	45.280	35.183	0.0000	66	1
1170	330	0.673	92.096	6	1	286	44.167	34.387	0.0000	67	1
1190	330	0.645	90.200	6	1	286	43.055	33.836	0.0000	68	1
0	340	0.780	78.272	6	1	72	55.365	55.365	0.0000	83	1
20	340	0.825	76.419	5	1	70	55.620	55.276	0.0000	87	1
40	340	0.862	79.349	5	1	70	57.161	55.060	0.0000	86	1
60	340	0.907	79.013	5	1	68	58.481	54.727	0.0000	89	1
80	340	0.949	82.219	5	1	68	59.189	54.234	0.0000	88	1
100	340	0.996	81.648	5	1	66	56.978	53.541	0.0000	91	1
120	340	1.046	85.630	5	1	66	59.277	52.720	0.0000	88	1
140	340	1.099	84.905	5	1	64	57.929	52.748	0.0000	91	1
160	340	1.157	88.035	5	1	64	56.504	54.636	0.0000	90	1
180	340	1.219	88.702	5	1	62	56.651	54.617	0.0000	91	1
200	340	1.286	87.489	5	1	60	59.617	57.958	0.0000	93	1
220	340	1.359	88.458	5	1	58	63.228	60.726	0.0000	94	1
240	340	1.439	91.238	5	1	58	66.458	64.512	0.0000	91	1
260	340	1.524	91.122	5	1	56	69.150	67.042	0.0000	92	1
280	340	1.607	87.687	5	1	52	73.171	67.759	0.0000	95	1
300	340	1.697	87.391	5	1	50	75.718	71.667	0.0000	95	1
320	340	1.790	89.156	4	1	48	77.769	75.654	0.0000	94	1
340	340	1.865	92.773	4	1	44	79.634	73.161	0.0000	94	1
360	340	1.954	96.062	4	1	40	77.763	73.885	0.0000	95	1
380	340	2.064	99.720	4	1	36	77.243	75.024	0.0000	95	1
400	340	2.184	103.194	4	1	32	79.965	74.920	0.0000	95	1
420	340	2.301	106.866	4	1	28	82.183	77.189	0.0000	94	1
440	340	2.376	108.746	4	1	22	83.933	78.760	0.0000	94	1
460	340	2.399	110.951	4	1	16	85.170	80.744	0.0000	94	1
480	340	2.397	113.242	4	1	10	83.114	77.011	0.0000	92	1
500	340	2.414	115.111	4	1	4	83.708	76.982	0.0000	91	1
520	340	2.469	116.533	4	1	356	84.204	77.999	0.0000	90	1
540	340	2.548	117.848	4	1	350	83.193	77.296	0.0000	89	1
560	340	2.697	118.143	4	1	344	85.169	80.761	0.0000	88	1
580	340	2.851	118.269	4	1	338	85.252	81.613	0.0000	87	1
600	340	2.914	117.993	4	1	332	84.823	81.050	0.0000	85	1
620	340	2.872	117.729	4	1	328	83.846	79.952	0.0000	83	1
640	340	2.800	114.435	4	1	324	80.938	77.183	0.0000	83	1
660	340	2.716	109.413	4	1	320	81.066	73.890	0.0000	84	1
680	340	2.653	107.049	4	1	316	79.674	75.823	0.0000	82	1
700	340	2.607	106.058	4	1	312	81.603	75.833	0.0000	79	1
720	340	2.495	105.623	5	1	310	77.348	75.481	0.0000	79	1
740	340	2.347	108.960	5	1	308	74.823	73.197	0.0000	77	1
760	340	2.223	110.957	5	1	304	70.954	69.157	0.0000	76	1
780	340	2.074	112.046	5	1	302	67.007	65.298	0.0000	75	1
800	340	1.923	112.690	5	1	302	64.830	61.502	0.0000	73	1
820	340	1.799	112.138	5	1	300	62.228	58.633	0.0000	73	1
840	340	1.682	110.748	5	1	298	61.552	56.248	0.0000	73	1
860	340	1.574	109.494	5	1	296	59.571	54.211	0.0000	72	1
880	340	1.471	107.147	5	1	296	57.933	52.513	0.0000	72	1
900	340	1.381	106.887	5	1	294	58.577	52.802	0.0000	71	1
920	340	1.295	104.208	5	1	294	57.024	53.614	0.0000	71	1
940	340	1.220	102.713	5	1	292	54.793	53.532	0.0000	70	1
960	340	1.148	100.367	5	1	292	54.798	51.860	0.0000	70	1
980	340	1.085	98.475	5	1	290	55.091	49.350	0.0000	70	1
1000	340	1.025	95.738	5	1	290	55.353	47.229	0.0000	70	1
1020	340	0.972	96.335	6	1	288	54.130	45.705	0.0000	67	1
1040	340	0.921	95.409	6	1	288	52.666	44.189	0.0000	66	1
1060	340	0.875	95.466	6	1	288	51.321	41.665	0.0000	66	1
1080	340	0.833	94.035	6	1	288	49.881	39.485	0.0000	67	1
1100	340	0.794	95.594	6	1	286	48.616	38.582	0.0000	66	1
1120	340	0.757	94.465	6	1	286	47.319	36.804	0.0000	66	1
1140	340	0.723	92.794	6	1	286	46.033	35.641	0.0000	67	1
1160	340	0.692	91.302	6	1	286	44.912	34.705	0.0000	68	1
1180	340	0.663	92.648	6	1	284	43.688	34.147	0.0000	66	1
10	350	0.802	77.062	5	1	72	55.339	55.339	0.0000	86	1
30	350	0.837	80.076	5	1	72	56.625	55.184	0.0000	85	1
50	350	0.887	79.646	5	1	70	58.223	54.876	0.0000	88	1
70	350	0.928	82.739	5	1	70	59.838	54.406	0.0000	87	1
90	350	0.979	82.136	5	1	68	58.066	53.788	0.0000	89	1
110	350	1.027	86.019	5	1	68	59.541	52.945	0.0000	88	1
130	350	1.081	85.118	5	1	66	58.287	52.231	0.0000	90	1
150	350	1.138	88.862	5	1	66	56.739	54.399	0.0000	89	1
170	350	1.201	88.336	5	1	64	56.108	54.935	0.0000	91	1
190	350	1.268	87.889	5	1	62	58.788	57.136	0.0000	93	1
210	350	1.341	91.740	5	1	62	62.357	60.713	0.0000	90	1
230	350	1.421	90.662	5	1	60	66.199	63.677	0.0000	92	1
250	350	1.507	90.315	5	1	58	68.413	66.917	0.0000	93	1
270	350	1.601	89.720	5	1	56	72.623	67.755	0.0000	93	1
290	350	1.701	88.881	5	1	54	76.091	71.255	0.0000	94	1
310	350	1.794	88.109	4	1	50	77.824	75.380	0.0000	94	1
330	350	1.900	93.072	4	1	48	79.571	76.179	0.0000	94	1
350	350	1.991	96.415	4	1	44	80.982	74.123	0.0000	95	1
370	350	2.096	100.167	4	1	40	77.528	76.467	0.0000	95	1
390	350	2.222	103.714	4	1	36	80.545	76.027	0.0000	95	1
410	350	2.357	107.305	4	1	32	83.055	76.552	0.0000	95	1
430	350	2.471	109.219	4	1	26	84.985	80.972	0.0000	95	1

450	350	2.539	111.365	4	1	20	86.141	84.099	0.0000	94	1
470	350	2.557	113.239	4	1	14	86.854	84.281	0.0000	93	1
490	350	2.540	114.425	4	1	6	87.070	81.464	0.0000	92	1
510	350	2.587	116.577	4	1	360	87.352	82.066	0.0000	91	1
530	350	2.639	118.656	4	1	354	87.199	81.429	0.0000	89	1
550	350	2.760	119.208	4	1	346	86.927	84.186	0.0000	88	1
570	350	2.935	119.535	4	1	340	86.545	84.054	0.0000	88	1
590	350	3.070	118.791	4	1	334	85.862	81.523	0.0000	87	1
610	350	3.098	118.149	4	1	328	84.936	81.146	0.0000	86	1
630	350	3.035	116.574	4	1	324	83.177	79.278	0.0000	85	1
650	350	2.948	112.343	4	1	320	80.145	77.580	0.0000	85	1
670	350	2.870	109.512	4	1	316	83.538	75.382	0.0000	84	1
690	350	2.799	108.757	4	1	312	84.926	79.626	0.0000	80	1
710	350	2.677	107.276	4	1	310	81.230	75.727	0.0000	78	1
730	350	2.557	106.652	5	1	306	76.938	75.404	0.0000	78	1
750	350	2.379	109.180	5	1	304	74.496	72.619	0.0000	77	1
770	350	2.213	111.732	5	1	302	70.257	68.456	0.0000	75	1
790	350	2.059	112.748	5	1	300	66.246	64.525	0.0000	74	1
810	350	1.918	112.243	5	1	298	64.368	60.771	0.0000	74	1
830	350	1.781	111.503	5	1	298	62.351	58.153	0.0000	73	1
850	350	1.662	110.292	5	1	296	60.959	55.439	0.0000	73	1
870	350	1.554	109.352	5	1	294	59.083	54.109	0.0000	72	1
890	350	1.450	108.124	5	1	294	58.339	52.205	0.0000	71	1
910	350	1.360	106.549	5	1	292	58.160	53.046	0.0000	71	1
930	350	1.275	104.289	5	1	292	56.609	53.796	0.0000	70	1
950	350	1.200	102.377	5	1	290	54.491	53.573	0.0000	70	1
970	350	1.129	100.092	5	1	290	54.956	51.353	0.0000	70	1
990	350	1.066	98.187	5	1	288	55.161	48.665	0.0000	69	1
1010	350	1.008	95.369	6	1	288	55.191	46.766	0.0000	69	1
1030	350	0.954	95.012	6	1	288	53.607	45.004	0.0000	68	1
1050	350	0.906	96.230	6	1	286	52.152	42.641	0.0000	66	1
1070	350	0.860	96.337	6	1	286	50.809	40.753	0.0000	65	1
1090	350	0.818	94.753	6	1	286	49.488	38.891	0.0000	66	1
1110	350	0.780	93.826	6	1	286	48.154	37.314	0.0000	67	1
1130	350	0.745	95.172	6	1	284	46.857	36.330	0.0000	66	1
1150	350	0.711	94.089	6	1	284	45.644	35.176	0.0000	66	1
1170	350	0.681	92.712	6	1	284	44.401	34.465	0.0000	67	1
1190	350	0.652	91.216	6	1	284	43.343	33.960	0.0000	67	1
0	360	0.773	79.393	6	1	74	55.386	54.583	0.0000	83	1
20	360	0.824	77.436	5	1	72	56.155	55.281	0.0000	87	1
40	360	0.861	80.566	5	1	72	57.666	54.941	0.0000	86	1
60	360	0.913	79.535	5	1	70	58.136	54.592	0.0000	89	1
80	360	0.957	83.004	5	1	70	59.055	53.981	0.0000	88	1
100	360	1.004	86.428	5	1	70	59.896	53.230	0.0000	86	1
120	360	1.061	85.667	5	1	68	58.754	52.289	0.0000	89	1
140	360	1.118	89.631	5	1	68	57.200	53.713	0.0000	87	1
160	360	1.180	88.388	5	1	66	56.297	55.509	0.0000	90	1
180	360	1.247	88.316	5	1	64	57.947	56.294	0.0000	92	1
200	360	1.320	91.463	5	1	64	61.494	59.843	0.0000	90	1
220	360	1.399	90.763	5	1	62	65.396	63.182	0.0000	92	1
240	360	1.486	90.220	5	1	60	67.691	66.193	0.0000	93	1
260	360	1.581	89.752	5	1	58	71.851	67.385	0.0000	93	1
280	360	1.684	88.372	5	1	56	75.428	70.689	0.0000	94	1
300	360	1.796	88.817	4	1	54	78.059	74.949	0.0000	93	1
320	360	1.902	91.973	4	1	50	79.233	76.302	0.0000	95	1
340	360	2.023	96.964	4	1	48	83.465	75.776	0.0000	95	1
360	360	2.132	100.580	4	1	44	80.209	77.755	0.0000	95	1
380	360	2.256	103.947	4	1	40	80.987	76.672	0.0000	96	1
400	360	2.401	107.263	4	1	36	83.698	77.752	0.0000	95	1
420	360	2.542	109.134	4	1	30	85.660	83.065	0.0000	96	1
440	360	2.657	111.070	4	1	24	87.874	86.794	0.0000	95	1
460	360	2.717	112.796	4	1	18	91.144	87.356	0.0000	94	1
480	360	2.699	113.528	4	1	10	88.838	85.612	0.0000	93	1
500	360	2.732	115.725	4	1	4	89.290	86.917	0.0000	91	1
520	360	2.797	117.276	4	1	356	89.617	86.944	0.0000	90	1
540	360	2.859	119.030	4	1	350	89.786	85.916	0.0000	89	1
560	360	3.023	119.833	4	1	342	90.736	87.463	0.0000	88	1
580	360	3.154	119.997	4	1	336	89.240	86.867	0.0000	88	1
600	360	3.247	119.632	4	1	330	87.382	83.158	0.0000	87	1
620	360	3.270	118.026	4	1	324	84.221	81.326	0.0000	87	1
640	360	3.194	115.072	4	1	320	82.571	81.013	0.0000	86	1
660	360	3.106	111.180	4	1	316	87.467	77.720	0.0000	86	1
680	360	3.021	110.225	4	1	312	85.364	83.530	0.0000	83	1
700	360	2.874	109.558	4	1	310	85.358	79.296	0.0000	80	1
720	360	2.749	108.132	4	1	306	80.744	75.924	0.0000	76	1
740	360	2.555	106.602	5	1	304	76.244	75.293	0.0000	78	1
760	360	2.368	109.366	5	1	302	73.758	71.881	0.0000	77	1
780	360	2.197	111.626	5	1	300	69.535	67.730	0.0000	75	1
800	360	2.040	112.644	5	1	298	65.446	63.604	0.0000	74	1
820	360	1.896	112.782	5	1	296	63.937	59.848	0.0000	73	1
840	360	1.758	110.756	5	1	296	62.030	57.688	0.0000	73	1
860	360	1.639	110.529	5	1	294	60.550	55.555	0.0000	72	1
880	360	1.530	110.220	5	1	292	58.481	53.618	0.0000	71	1
900	360	1.427	107.650	5	1	292	58.802	52.377	0.0000	71	1
920	360	1.337	106.143	5	1	290	58.260	53.287	0.0000	70	1
940	360	1.253	104.632	5	1	290	56.160	54.059	0.0000	70	1
960	360	1.176	101.328	5	1	290	54.670	53.635	0.0000	70	1
980	360	1.109	99.538	5	1	288	55.061	50.714	0.0000	70	1
1000	360	1.046	96.762	5	1	288	55.293	48.067	0.0000	70	1

1020	360	0.989	96.345	6	1	286	54.603	46.194	0.0000	68	1
1040	360	0.937	96.217	6	1	286	53.096	43.452	0.0000	66	1
1060	360	0.889	94.818	6	1	286	51.650	41.066	0.0000	67	1
1080	360	0.844	94.344	6	1	286	50.272	39.634	0.0000	67	1
1100	360	0.804	95.737	6	1	284	48.984	38.294	0.0000	66	1
1120	360	0.766	94.614	6	1	284	47.600	36.648	0.0000	66	1
1140	360	0.732	93.627	6	1	284	46.418	35.282	0.0000	67	1
1160	360	0.699	91.447	6	1	284	45.212	34.810	0.0000	68	1
1180	360	0.669	90.300	6	1	284	43.959	34.302	0.0000	68	1
10	370	0.794	78.040	5	1	74	55.327	55.327	0.0000	86	1
30	370	0.831	81.067	5	1	74	55.112	55.112	0.0000	85	1
50	370	0.887	80.592	5	1	72	58.766	54.753	0.0000	87	1
70	370	0.929	83.572	5	1	72	60.460	54.254	0.0000	87	1
90	370	0.987	83.070	5	1	70	58.467	53.503	0.0000	89	1
110	370	1.037	86.144	5	1	70	59.121	52.633	0.0000	88	1
130	370	1.092	89.687	5	1	70	57.708	53.349	0.0000	87	1
150	370	1.157	88.856	5	1	68	57.023	54.951	0.0000	89	1
170	370	1.225	88.515	5	1	66	57.081	55.420	0.0000	91	1
190	370	1.297	91.462	5	1	66	60.562	58.907	0.0000	90	1
210	370	1.376	90.801	5	1	64	64.389	62.578	0.0000	91	1
230	370	1.462	90.091	5	1	62	66.720	65.222	0.0000	93	1
250	370	1.557	89.123	5	1	60	70.956	67.190	0.0000	94	1
270	370	1.661	87.802	5	1	58	75.193	69.899	0.0000	95	1
290	370	1.776	87.678	4	1	56	77.073	74.272	0.0000	94	1
310	370	1.901	92.304	4	1	54	78.796	76.578	0.0000	94	1
330	370	2.034	97.387	4	1	52	83.157	76.557	0.0000	94	1
350	370	2.161	100.936	4	1	48	87.308	77.666	0.0000	95	1
370	370	2.291	104.123	4	1	44	81.940	79.386	0.0000	96	1
390	370	2.437	107.364	4	1	40	84.069	81.320	0.0000	96	1
410	370	2.593	108.827	4	1	34	86.095	83.733	0.0000	96	1
430	370	2.748	109.944	4	1	28	90.261	87.268	0.0000	96	1
450	370	2.861	111.143	4	1	22	94.937	90.946	0.0000	95	1
470	370	2.914	112.824	4	1	16	96.950	90.226	0.0000	93	1
490	370	2.902	113.665	4	1	8	92.956	90.722	0.0000	92	1
510	370	2.943	115.035	4	1	360	94.148	91.398	0.0000	91	1
530	370	3.065	116.532	4	1	352	94.145	90.728	0.0000	90	1
550	370	3.217	118.208	4	1	344	96.780	89.345	0.0000	89	1
570	370	3.308	119.499	4	1	338	95.051	87.769	0.0000	89	1
590	370	3.371	120.124	4	1	332	90.306	87.282	0.0000	88	1
610	370	3.410	119.825	4	1	326	86.946	84.303	0.0000	87	1
630	370	3.440	117.815	4	1	320	85.148	83.302	0.0000	87	1
650	370	3.347	114.013	4	1	316	91.106	81.127	0.0000	87	1
670	370	3.254	111.449	4	1	312	87.916	86.661	0.0000	86	1
690	370	3.145	110.455	4	1	308	88.881	83.241	0.0000	83	1
710	370	2.960	109.285	4	1	306	84.808	78.733	0.0000	79	1
730	370	2.749	107.414	4	1	304	80.062	75.734	0.0000	77	1
750	370	2.543	107.379	5	1	302	75.502	75.147	0.0000	78	1
770	370	2.351	109.807	5	1	300	72.878	70.988	0.0000	76	1
790	370	2.175	111.704	5	1	298	68.487	66.675	0.0000	75	1
810	370	2.017	111.502	5	1	296	64.509	62.666	0.0000	74	1
830	370	1.871	112.797	5	1	294	63.902	59.732	0.0000	73	1
850	370	1.733	111.112	5	1	294	62.038	56.951	0.0000	73	1
870	370	1.612	110.157	5	1	292	59.889	55.000	0.0000	72	1
890	370	1.503	109.949	5	1	290	57.920	53.074	0.0000	71	1
910	370	1.401	108.128	5	1	290	59.142	52.611	0.0000	70	1
930	370	1.309	106.060	5	1	290	58.162	53.524	0.0000	70	1
950	370	1.228	104.233	5	1	288	55.999	54.249	0.0000	69	1
970	370	1.153	101.287	5	1	288	54.806	52.971	0.0000	70	1
990	370	1.087	99.613	5	1	286	55.151	49.580	0.0000	69	1
1010	370	1.025	96.280	5	1	286	55.335	47.336	0.0000	69	1
1030	370	0.969	95.524	6	1	286	54.119	44.905	0.0000	68	1
1050	370	0.918	94.169	6	1	286	52.643	42.556	0.0000	67	1
1070	370	0.872	96.278	6	1	284	51.172	40.502	0.0000	66	1
1090	370	0.829	95.031	6	1	284	49.776	38.550	0.0000	66	1
1110	370	0.789	93.203	6	1	284	48.504	36.691	0.0000	67	1
1130	370	0.752	91.859	6	1	284	47.161	35.883	0.0000	68	1
1150	370	0.719	93.897	6	1	282	45.874	35.164	0.0000	66	1
1170	370	0.687	92.885	6	1	282	44.723	34.601	0.0000	67	1
1190	370	0.658	91.623	6	1	282	43.526	34.126	0.0000	67	1
0	380	0.762	79.945	6	1	76	55.331	45.757	0.0000	83	1
20	380	0.816	78.184	5	1	74	55.226	55.226	0.0000	87	1
40	380	0.855	81.380	5	1	74	54.869	54.869	0.0000	86	1
60	380	0.897	84.168	5	1	74	54.874	54.427	0.0000	85	1
80	380	0.958	83.528	5	1	72	58.792	53.792	0.0000	88	1
100	380	1.007	87.008	5	1	72	59.539	52.924	0.0000	87	1
120	380	1.072	86.163	5	1	70	58.191	52.353	0.0000	90	1
140	380	1.130	89.295	5	1	70	56.583	54.688	0.0000	88	1
160	380	1.200	88.276	5	1	68	56.381	54.613	0.0000	91	1
180	380	1.270	91.978	5	1	68	59.524	57.874	0.0000	89	1
200	380	1.350	90.753	5	1	66	63.336	61.616	0.0000	91	1
220	380	1.435	93.724	5	1	66	66.485	65.587	0.0000	89	1
240	380	1.530	92.272	5	1	64	69.900	67.116	0.0000	91	1
260	380	1.635	90.948	5	1	62	74.501	69.020	0.0000	92	1
280	380	1.751	89.095	5	1	60	77.333	73.432	0.0000	93	1
300	380	1.879	92.385	4	1	58	78.795	76.835	0.0000	93	1
320	380	2.017	96.022	4	1	54	82.620	75.913	0.0000	95	1
340	380	2.168	100.969	4	1	52	87.034	77.423	0.0000	94	1
360	380	2.316	104.253	4	1	48	90.963	81.078	0.0000	95	1
380	380	2.470	107.293	4	1	44	84.403	83.600	0.0000	96	1

400	380	2.642	109.488	4	1	40	86.393	85.802	0.0000	96	1
420	380	2.821	110.386	4	1	34	92.134	88.160	0.0000	96	1
440	380	2.993	110.456	4	1	28	97.139	93.497	0.0000	95	1
460	380	3.083	109.630	4	1	20	97.566	95.987	0.0000	95	1
480	380	3.092	112.209	3	1	12	96.148	94.545	0.0000	93	1
500	380	3.109	115.384	3	1	4	96.276	93.066	0.0000	92	1
520	380	3.211	117.478	3	1	356	96.461	93.669	0.0000	90	1
540	380	3.406	117.098	3	1	348	95.110	94.594	0.0000	89	1
560	380	3.585	116.762	4	1	340	96.992	93.514	0.0000	89	1
580	380	3.649	118.890	4	1	332	97.099	89.393	0.0000	89	1
600	380	3.645	119.803	4	1	326	92.068	87.491	0.0000	88	1
620	380	3.674	119.929	4	1	320	89.086	86.318	0.0000	88	1
640	380	3.595	117.246	4	1	316	94.192	84.166	0.0000	88	1
660	380	3.479	113.747	4	1	312	90.924	84.605	0.0000	87	1
680	380	3.368	111.160	4	1	308	87.960	87.084	0.0000	86	1
700	380	3.179	109.017	4	1	306	87.672	82.659	0.0000	83	1
720	380	2.988	108.148	4	1	302	84.063	78.067	0.0000	79	1
740	380	2.756	106.448	4	1	300	79.229	75.660	0.0000	78	1
760	380	2.538	107.841	5	1	298	75.056	74.471	0.0000	77	1
780	380	2.338	110.162	5	1	296	71.768	69.989	0.0000	76	1
800	380	2.160	112.492	5	1	294	67.497	65.679	0.0000	74	1
820	380	1.989	111.847	5	1	294	65.583	61.623	0.0000	74	1
840	380	1.842	112.050	5	1	292	63.608	58.932	0.0000	73	1
860	380	1.703	111.343	5	1	292	62.737	55.958	0.0000	72	1
880	380	1.582	111.091	5	1	290	61.361	54.380	0.0000	71	1
900	380	1.470	108.566	5	1	290	59.023	52.424	0.0000	71	1
920	380	1.372	108.297	5	1	288	59.592	53.024	0.0000	70	1
940	380	1.282	105.443	5	1	288	58.491	53.845	0.0000	70	1
960	380	1.203	103.445	5	1	286	54.862	54.166	0.0000	69	1
980	380	1.130	100.262	5	1	286	54.960	51.546	0.0000	70	1
1000	380	1.064	97.219	5	1	286	55.254	48.637	0.0000	70	1
1020	380	1.005	96.587	6	1	284	55.075	46.626	0.0000	68	1
1040	380	0.950	96.035	6	1	284	53.548	43.986	0.0000	67	1
1060	380	0.900	94.803	6	1	284	52.080	41.622	0.0000	67	1
1080	380	0.855	93.573	6	1	284	50.682	39.836	0.0000	67	1
1100	380	0.813	95.637	6	1	282	49.304	37.879	0.0000	66	1
1120	380	0.775	94.042	6	1	282	47.972	36.189	0.0000	67	1
1140	380	0.739	93.215	6	1	282	46.654	35.379	0.0000	67	1
1160	380	0.706	91.916	6	1	282	45.424	34.965	0.0000	68	1
1180	380	0.675	90.161	6	1	282	44.285	34.478	0.0000	68	1
10	390	0.784	78.886	5	1	76	55.242	46.117	0.0000	85	1
30	390	0.821	81.719	5	1	76	55.015	46.945	0.0000	85	1
50	390	0.880	81.011	5	1	74	54.564	54.564	0.0000	88	1
70	390	0.925	84.362	5	1	74	55.963	54.002	0.0000	86	1
90	390	0.972	87.522	5	1	74	57.628	53.266	0.0000	85	1
110	390	1.040	86.348	5	1	72	58.631	52.277	0.0000	89	1
130	390	1.098	89.823	5	1	72	57.085	53.665	0.0000	87	1
150	390	1.171	89.150	5	1	70	56.813	55.133	0.0000	90	1
170	390	1.239	92.469	5	1	70	60.408	56.780	0.0000	88	1
190	390	1.321	90.732	5	1	68	62.148	60.521	0.0000	91	1
210	390	1.404	94.205	5	1	68	66.271	64.474	0.0000	88	1
230	390	1.499	92.436	5	1	66	68.807	67.045	0.0000	91	1
250	390	1.603	90.616	5	1	64	73.311	68.329	0.0000	92	1
270	390	1.719	88.600	5	1	62	76.552	72.366	0.0000	94	1
290	390	1.847	91.253	4	1	60	78.358	77.091	0.0000	93	1
310	390	1.991	96.143	4	1	58	81.808	76.488	0.0000	94	1
330	390	2.149	100.811	4	1	56	86.404	78.049	0.0000	94	1
350	390	2.317	104.204	4	1	52	90.710	80.840	0.0000	95	1
370	390	2.489	107.076	4	1	48	94.107	84.134	0.0000	96	1
390	390	2.672	109.026	4	1	44	90.811	86.453	0.0000	96	1
410	390	2.860	109.169	4	1	38	93.304	89.347	0.0000	97	1
430	390	3.066	108.169	4	1	32	96.669	94.508	0.0000	97	1
450	390	3.246	110.319	3	1	26	100.186	94.951	0.0000	95	1
470	390	3.324	114.858	3	1	18	98.415	97.809	0.0000	94	1
490	390	3.331	118.559	3	1	10	97.158	95.263	0.0000	92	1
510	390	3.368	120.528	3	1	360	96.507	94.290	0.0000	91	1
530	390	3.582	120.931	3	1	350	97.182	95.325	0.0000	90	1
550	390	3.833	120.246	3	1	342	98.438	97.773	0.0000	90	1
570	390	3.990	117.320	3	1	334	97.748	94.706	0.0000	89	1
590	390	3.951	118.375	4	1	328	96.789	91.240	0.0000	89	1
610	390	3.897	119.789	4	1	322	93.232	87.633	0.0000	88	1
630	390	3.883	119.573	4	1	316	96.454	86.440	0.0000	88	1
650	390	3.726	116.604	4	1	312	94.175	87.599	0.0000	88	1
670	390	3.578	113.941	4	1	308	91.581	90.683	0.0000	87	1
690	390	3.421	110.752	4	1	304	87.860	86.481	0.0000	86	1
710	390	3.203	108.040	4	1	302	87.350	81.868	0.0000	83	1
730	390	2.965	106.026	4	1	300	83.072	77.130	0.0000	80	1
750	390	2.726	105.106	4	1	298	78.141	75.575	0.0000	79	1
770	390	2.508	108.018	5	1	296	74.804	73.301	0.0000	77	1
790	390	2.309	109.272	5	1	294	70.579	68.796	0.0000	77	1
810	390	2.128	111.421	5	1	292	66.350	64.547	0.0000	75	1
830	390	1.957	112.141	5	1	292	65.326	61.036	0.0000	74	1
850	390	1.807	112.214	5	1	290	64.021	58.100	0.0000	72	1
870	390	1.668	111.513	5	1	290	62.582	55.299	0.0000	72	1
890	390	1.548	111.069	5	1	288	58.879	53.727	0.0000	70	1
910	390	1.437	109.024	5	1	288	58.645	52.291	0.0000	70	1
930	390	1.341	107.168	5	1	286	59.603	53.247	0.0000	70	1
950	390	1.254	104.710	5	1	286	56.821	54.109	0.0000	70	1
970	390	1.175	101.347	5	1	286	54.596	53.444	0.0000	70	1

990	390	1.105	99.717	5	1	284	55.072	50.167	0.0000	69	1
1010	390	1.041	95.953	5	1	284	55.283	47.605	0.0000	70	1
1030	390	0.983	94.851	6	1	284	54.463	45.491	0.0000	69	1
1050	390	0.930	93.638	6	1	284	53.003	42.882	0.0000	68	1
1070	390	0.883	95.592	6	1	282	51.501	40.995	0.0000	66	1
1090	390	0.838	94.415	6	1	282	50.157	38.906	0.0000	67	1
1110	390	0.797	93.219	6	1	282	48.709	37.285	0.0000	67	1
1130	390	0.760	91.833	6	1	282	47.477	35.684	0.0000	68	1
1150	390	0.725	90.573	6	1	282	46.164	35.255	0.0000	69	1
1170	390	0.693	93.018	6	1	280	44.933	34.771	0.0000	67	1
1190	390	0.663	91.625	6	1	280	43.793	34.175	0.0000	67	1
0	400	0.753	80.473	6	1	78	55.333	42.734	0.0000	83	1
20	400	0.806	78.948	5	1	76	55.148	46.384	0.0000	87	1
40	400	0.846	81.868	5	1	76	54.798	47.416	0.0000	86	1
60	400	0.889	84.976	5	1	76	54.213	49.620	0.0000	85	1
80	400	0.935	87.847	5	1	76	53.560	52.625	0.0000	84	1
100	400	1.004	87.203	5	1	74	58.752	52.664	0.0000	87	1
120	400	1.060	90.183	5	1	74	57.650	51.511	0.0000	86	1
140	400	1.136	89.403	5	1	72	55.949	54.362	0.0000	89	1
160	400	1.203	92.316	5	1	72	57.236	55.564	0.0000	88	1
180	400	1.287	91.472	5	1	70	60.929	59.304	0.0000	90	1
200	400	1.369	93.776	5	1	70	65.000	63.189	0.0000	89	1
220	400	1.465	92.508	5	1	68	67.463	66.637	0.0000	90	1
240	400	1.569	90.524	5	1	66	72.045	67.670	0.0000	93	1
260	400	1.682	92.129	5	1	68	76.873	71.197	0.0000	90	1
280	400	1.810	91.068	4	1	64	77.830	76.006	0.0000	92	1
300	400	1.954	96.202	4	1	62	80.841	77.735	0.0000	92	1
320	400	2.114	99.471	4	1	58	85.610	77.673	0.0000	94	1
340	400	2.293	104.332	4	1	56	90.051	80.313	0.0000	95	1
360	400	2.484	106.793	4	1	52	93.878	83.893	0.0000	96	1
380	400	2.684	108.678	4	1	48	96.445	86.460	0.0000	97	1
400	400	2.897	109.469	4	1	44	96.593	89.779	0.0000	97	1
420	400	3.118	107.452	4	1	38	96.574	94.406	0.0000	97	1
440	400	3.349	111.440	3	1	32	99.286	96.685	0.0000	95	1
460	400	3.518	115.841	3	1	24	100.151	96.228	0.0000	95	1
480	400	3.541	118.980	3	1	14	99.137	94.677	0.0000	94	1
500	400	3.549	121.238	3	1	4	100.515	94.887	0.0000	93	1
520	400	3.677	122.962	3	1	356	100.555	94.954	0.0000	91	1
540	400	3.961	123.174	3	1	346	99.144	94.545	0.0000	91	1
560	400	4.248	122.112	3	1	336	99.587	96.335	0.0000	90	1
580	400	4.350	119.195	3	1	328	99.265	96.713	0.0000	89	1
600	400	4.304	117.622	4	1	322	96.632	92.436	0.0000	89	1
620	400	4.241	120.007	4	1	316	97.426	92.768	0.0000	88	1
640	400	4.041	118.864	4	1	312	96.497	93.725	0.0000	88	1
660	400	3.840	116.699	4	1	308	93.879	93.879	0.0000	88	1
680	400	3.641	114.251	4	1	304	91.655	90.115	0.0000	86	1
700	400	3.397	110.665	4	1	302	87.596	85.711	0.0000	85	1
720	400	3.186	107.218	4	1	298	87.038	80.952	0.0000	83	1
740	400	2.937	104.948	4	1	296	81.850	76.071	0.0000	80	1
760	400	2.698	104.639	5	1	294	76.885	75.384	0.0000	79	1
780	400	2.473	107.348	5	1	294	73.896	72.054	0.0000	78	1
800	400	2.274	110.175	5	1	292	69.314	67.543	0.0000	76	1
820	400	2.092	111.067	5	1	290	65.686	63.262	0.0000	75	1
840	400	1.918	112.046	5	1	290	64.874	60.843	0.0000	73	1
860	400	1.767	113.002	5	1	288	63.597	57.188	0.0000	72	1
880	400	1.629	112.380	5	1	288	61.902	55.066	0.0000	71	1
900	400	1.511	111.204	5	1	286	58.966	53.032	0.0000	70	1
920	400	1.403	108.316	5	1	286	59.205	52.722	0.0000	70	1
940	400	1.309	107.088	5	1	284	58.144	53.616	0.0000	69	1
960	400	1.224	103.665	5	1	284	55.953	54.304	0.0000	70	1
980	400	1.148	100.448	5	1	284	54.849	51.428	0.0000	70	1
1000	400	1.079	96.580	5	1	284	55.136	48.617	0.0000	71	1
1020	400	1.018	95.420	6	1	282	55.350	46.639	0.0000	70	1
1040	400	0.962	94.522	6	1	282	53.951	43.569	0.0000	68	1
1060	400	0.911	94.107	6	1	282	52.403	41.902	0.0000	67	1
1080	400	0.864	93.371	6	1	282	50.931	40.372	0.0000	68	1
1100	400	0.821	92.369	6	1	282	49.608	38.516	0.0000	68	1
1120	400	0.782	94.224	6	1	280	48.263	36.680	0.0000	67	1
1140	400	0.746	93.075	6	1	280	46.952	35.551	0.0000	67	1
1160	400	0.712	91.644	6	1	280	45.663	35.015	0.0000	68	1
1180	400	0.681	90.456	6	1	280	44.456	34.476	0.0000	68	1
10	410	0.774	79.711	5	1	78	55.224	42.885	0.0000	85	1
30	410	0.813	82.569	5	1	78	54.889	44.718	0.0000	84	1
50	410	0.855	85.594	5	1	78	54.496	46.775	0.0000	84	1
70	410	0.916	84.538	5	1	76	53.856	50.655	0.0000	87	1
90	410	0.966	87.559	5	1	76	53.005	53.005	0.0000	86	1
110	410	1.020	90.922	5	1	76	54.514	51.914	0.0000	85	1
130	410	1.097	89.681	5	1	74	56.608	52.607	0.0000	88	1
150	410	1.162	92.757	5	1	74	55.934	54.652	0.0000	87	1
170	410	1.249	91.608	5	1	72	59.587	57.954	0.0000	89	1
190	410	1.328	94.187	5	1	72	62.477	61.872	0.0000	88	1
210	410	1.427	92.553	5	1	70	66.619	65.583	0.0000	90	1
230	410	1.526	94.878	5	1	72	70.655	68.212	0.0000	88	1
250	410	1.642	92.183	5	1	70	75.456	69.925	0.0000	90	1
270	410	1.768	89.458	4	1	66	78.079	74.733	0.0000	92	1
290	410	1.910	94.290	4	1	64	79.609	76.853	0.0000	93	1
310	410	2.070	99.342	4	1	62	84.635	77.271	0.0000	93	1
330	410	2.250	104.202	4	1	60	89.278	79.553	0.0000	94	1
350	410	2.452	106.838	4	1	56	93.417	83.445	0.0000	95	1

370	410	2.676	110.435	4	1	54	96.250	86.261	0.0000	95	1
390	410	2.902	108.946	4	1	48	97.426	92.567	0.0000	97	1
410	410	3.149	107.183	4	1	44	97.071	96.232	0.0000	97	1
430	410	3.404	111.916	3	1	38	98.094	97.740	0.0000	96	1
450	410	3.644	115.828	3	1	30	101.440	94.793	0.0000	96	1
470	410	3.768	117.670	3	1	20	102.693	98.489	0.0000	96	1
490	410	3.773	119.346	3	1	10	102.514	96.819	0.0000	94	1
510	410	3.836	121.039	3	1	360	102.268	97.410	0.0000	92	1
530	410	4.080	122.156	3	1	350	102.520	96.129	0.0000	92	1
550	410	4.405	123.508	3	1	340	101.719	95.538	0.0000	91	1
570	410	4.621	123.043	3	1	330	99.992	94.286	0.0000	90	1
590	410	4.696	120.355	3	1	322	98.127	97.856	0.0000	89	1
610	410	4.646	117.579	4	1	316	100.220	96.248	0.0000	89	1
630	410	4.427	119.423	4	1	312	99.201	97.390	0.0000	89	1
650	410	4.244	118.859	4	1	306	97.210	96.290	0.0000	88	1
670	410	3.931	116.791	4	1	304	94.136	93.352	0.0000	87	1
690	410	3.665	114.298	4	1	300	91.342	89.287	0.0000	86	1
710	410	3.383	110.882	4	1	298	88.135	84.615	0.0000	84	1
730	410	3.128	106.554	4	1	296	85.745	79.647	0.0000	82	1
750	410	2.872	103.216	4	1	294	80.523	75.717	0.0000	80	1
770	410	2.650	104.606	5	1	292	75.502	75.162	0.0000	80	1
790	410	2.435	108.416	5	1	290	72.492	70.651	0.0000	77	1
810	410	2.235	110.078	5	1	290	67.977	66.188	0.0000	76	1
830	410	2.047	112.131	5	1	288	65.871	62.117	0.0000	74	1
850	410	1.872	112.121	5	1	288	64.509	59.699	0.0000	73	1
870	410	1.721	113.356	5	1	286	63.023	55.993	0.0000	71	1
890	410	1.587	111.393	5	1	286	60.101	54.365	0.0000	71	1
910	410	1.471	110.387	5	1	284	58.938	52.321	0.0000	70	1
930	410	1.367	107.251	5	1	284	59.620	53.063	0.0000	70	1
950	410	1.275	103.778	5	1	284	56.864	53.915	0.0000	71	1
970	410	1.195	102.942	5	1	282	54.681	53.197	0.0000	69	1
990	410	1.121	99.213	5	1	282	54.920	49.937	0.0000	70	1
1010	410	1.055	96.220	5	1	282	55.222	47.583	0.0000	70	1
1030	410	0.995	92.796	6	1	282	54.826	44.559	0.0000	71	1
1050	410	0.940	92.678	6	1	282	53.283	42.974	0.0000	69	1
1070	410	0.892	95.181	6	1	280	51.789	41.390	0.0000	66	1
1090	410	0.847	94.220	6	1	280	50.360	39.472	0.0000	67	1
1110	410	0.805	92.898	6	1	280	49.023	37.726	0.0000	68	1
1130	410	0.766	91.748	6	1	280	47.722	35.868	0.0000	68	1
1150	410	0.731	90.227	6	1	280	46.424	35.323	0.0000	69	1
1170	410	0.698	88.672	6	1	280	45.158	34.837	0.0000	70	1
1190	410	0.669	91.662	6	1	278	43.990	34.334	0.0000	67	1
0	420	0.748	80.927	6	1	80	55.355	42.852	0.0000	83	1
20	420	0.785	83.428	5	1	80	55.014	44.154	0.0000	82	1
40	420	0.837	82.435	5	1	78	54.695	45.793	0.0000	86	1
60	420	0.881	85.422	5	1	78	54.135	47.788	0.0000	85	1
80	420	0.929	88.167	5	1	78	53.371	49.989	0.0000	85	1
100	420	0.997	87.382	5	1	76	52.662	52.371	0.0000	87	1
120	420	1.055	90.310	5	1	76	56.038	51.424	0.0000	87	1
140	420	1.119	93.070	5	1	76	55.433	54.737	0.0000	86	1
160	420	1.205	91.695	5	1	74	58.252	56.717	0.0000	89	1
180	420	1.283	94.661	5	1	74	62.234	60.519	0.0000	87	1
200	420	1.383	93.012	5	1	72	64.663	63.830	0.0000	90	1
220	420	1.479	95.008	5	1	74	69.164	67.015	0.0000	88	1
240	420	1.596	92.335	5	1	70	73.887	70.125	0.0000	91	1
260	420	1.718	94.083	5	1	72	78.513	73.231	0.0000	88	1
280	420	1.861	94.396	4	1	68	79.584	78.239	0.0000	91	1
300	420	2.019	99.299	4	1	66	83.380	77.772	0.0000	92	1
320	420	2.198	104.165	4	1	64	88.257	79.409	0.0000	93	1
340	420	2.401	106.798	4	1	60	92.582	82.728	0.0000	95	1
360	420	2.629	110.001	4	1	58	95.862	85.876	0.0000	95	1
380	420	2.882	110.161	4	1	54	97.406	91.719	0.0000	96	1
400	420	3.151	108.155	4	1	50	100.092	96.215	0.0000	97	1
420	420	3.425	112.374	3	1	46	98.508	97.556	0.0000	96	1
440	420	3.703	115.325	3	1	36	102.103	95.304	0.0000	97	1
460	420	3.947	115.962	3	1	28	103.262	101.233	0.0000	97	1
480	420	4.041	115.329	4	2	18	104.980	100.516	0.0000	97	1
500	420	4.015	118.088	4	2	6	103.393	98.953	0.0000	95	1
520	420	4.194	119.030	4	2	354	104.047	98.981	0.0000	94	1
540	420	4.600	119.443	4	2	342	104.878	100.426	0.0000	93	1
560	420	4.883	122.293	3	1	332	103.271	96.701	0.0000	92	1
580	420	4.977	123.570	3	1	324	99.547	94.838	0.0000	91	1
600	420	5.037	121.105	3	1	316	99.634	98.275	0.0000	89	1
620	420	4.917	117.615	4	1	310	102.443	99.912	0.0000	89	1
640	420	4.623	119.362	4	1	306	101.043	97.421	0.0000	89	1
660	420	4.327	118.557	4	1	302	96.898	95.979	0.0000	88	1
680	420	3.985	116.527	4	1	300	93.636	92.593	0.0000	87	1
700	420	3.662	114.759	4	1	296	91.520	88.316	0.0000	84	1
720	420	3.351	110.626	4	1	294	87.859	83.315	0.0000	83	1
740	420	3.065	106.162	4	1	292	84.209	78.246	0.0000	81	1
760	420	2.818	103.723	5	1	290	78.942	75.672	0.0000	80	1
780	420	2.586	105.810	5	1	290	74.961	73.934	0.0000	79	1
800	420	2.384	108.473	5	1	288	70.999	69.136	0.0000	77	1
820	420	2.186	110.509	5	1	288	66.461	64.672	0.0000	75	1
840	420	1.993	113.053	5	1	286	65.278	62.239	0.0000	73	1
860	420	1.819	112.998	5	1	286	64.045	58.324	0.0000	72	1
880	420	1.672	112.223	5	1	284	61.279	55.437	0.0000	71	1
900	420	1.543	110.478	5	1	284	59.624	52.341	0.0000	71	1
920	420	1.429	107.496	5	1	284	58.818	52.378	0.0000	71	1

940	420	1.331	106.171	5	1	282	58.532	53.329	0.0000	70	1
960	420	1.243	102.836	5	1	282	55.708	54.190	0.0000	71	1
980	420	1.164	99.202	5	1	282	54.750	51.582	0.0000	71	1
1000	420	1.094	98.254	5	1	280	55.107	48.996	0.0000	70	1
1020	420	1.030	94.875	5	1	280	55.337	46.366	0.0000	71	1
1040	420	0.973	94.073	6	1	280	54.164	43.519	0.0000	69	1
1060	420	0.920	93.156	6	1	280	52.672	42.427	0.0000	68	1
1080	420	0.872	92.730	6	1	280	51.236	40.476	0.0000	68	1
1100	420	0.828	91.508	6	1	280	49.777	38.863	0.0000	69	1
1120	420	0.789	94.151	6	1	278	48.417	37.042	0.0000	67	1
1140	420	0.752	93.167	6	1	278	47.122	35.627	0.0000	67	1
1160	420	0.717	91.935	6	1	278	45.913	35.152	0.0000	68	1
1180	420	0.686	90.330	6	1	278	44.699	34.586	0.0000	68	1
10	430	0.769	80.482	5	1	80	55.147	42.826	0.0000	85	1
30	430	0.808	83.299	5	1	80	54.889	44.708	0.0000	84	1
50	430	0.851	86.072	5	1	80	54.336	47.097	0.0000	84	1
70	430	0.897	88.948	5	1	80	53.683	48.854	0.0000	83	1
90	430	0.959	87.855	5	1	78	52.737	50.781	0.0000	86	1
110	430	1.015	90.752	5	1	78	53.925	51.606	0.0000	85	1
130	430	1.077	93.655	5	1	78	56.003	53.408	0.0000	85	1
150	430	1.160	92.143	5	1	76	56.867	55.322	0.0000	88	1
170	430	1.235	95.260	5	1	76	60.713	59.092	0.0000	86	1
190	430	1.319	97.409	5	1	76	63.919	63.186	0.0000	85	1
210	430	1.428	95.164	5	1	76	67.504	66.754	0.0000	88	1
230	430	1.534	97.613	5	1	76	72.230	67.310	0.0000	86	1
250	430	1.665	94.369	5	1	74	77.309	71.619	0.0000	88	1
270	430	1.807	92.283	4	1	70	78.373	76.712	0.0000	92	1
290	430	1.964	97.145	4	1	68	81.818	78.164	0.0000	93	1
310	430	2.140	102.001	4	1	66	86.984	79.290	0.0000	93	1
330	430	2.339	106.418	4	1	64	91.668	81.682	0.0000	94	1
350	430	2.566	110.078	4	1	62	95.287	85.337	0.0000	94	1
370	430	2.824	110.188	4	1	58	97.353	90.330	0.0000	96	1
390	430	3.108	107.811	4	1	54	98.783	96.480	0.0000	97	1
410	430	3.410	112.327	3	1	52	99.617	98.075	0.0000	96	1
430	430	3.715	116.041	3	1	46	102.308	97.983	0.0000	97	1
450	430	4.011	114.366	3	1	36	104.158	101.988	0.0000	98	1
470	430	4.224	112.818	4	2	26	105.171	102.026	0.0000	99	1
490	430	4.233	113.428	4	2	14	102.134	100.273	0.0000	97	1
510	430	4.261	113.869	4	2	360	103.060	99.692	0.0000	96	1
530	430	4.680	116.046	4	2	346	103.963	100.706	0.0000	95	1
550	430	5.116	118.548	4	2	334	104.929	100.206	0.0000	94	1
570	430	5.346	121.281	3	1	324	104.192	98.063	0.0000	92	1
590	430	5.435	123.808	3	1	316	103.659	100.057	0.0000	91	1
610	430	5.324	120.716	3	1	310	100.099	99.827	0.0000	89	1
630	430	5.012	117.192	4	1	306	102.114	99.192	0.0000	89	1
650	430	4.673	119.095	4	1	302	100.293	97.328	0.0000	89	1
670	430	4.342	119.037	4	1	298	96.288	95.371	0.0000	87	1
690	430	3.983	116.656	4	1	296	93.623	91.659	0.0000	86	1
710	430	3.620	113.681	4	1	294	90.852	87.002	0.0000	84	1
730	430	3.277	109.836	4	1	292	88.035	81.907	0.0000	82	1
750	430	2.984	104.918	4	1	290	82.641	76.720	0.0000	81	1
770	430	2.756	104.295	5	1	288	77.324	75.478	0.0000	80	1
790	430	2.526	108.103	5	1	286	74.227	72.276	0.0000	77	1
810	430	2.336	109.475	5	1	286	69.326	67.543	0.0000	76	1
830	430	2.127	111.896	5	1	284	65.991	63.101	0.0000	74	1
850	430	1.931	112.977	5	1	284	64.866	59.943	0.0000	73	1
870	430	1.763	111.605	5	1	284	63.380	56.918	0.0000	72	1
890	430	1.622	111.819	5	1	282	60.278	54.876	0.0000	71	1
910	430	1.498	108.464	5	1	282	57.934	51.660	0.0000	71	1
930	430	1.389	105.408	5	1	282	59.178	52.854	0.0000	72	1
950	430	1.296	104.637	5	1	280	57.163	53.684	0.0000	71	1
970	430	1.211	101.756	5	1	280	55.018	52.141	0.0000	71	1
990	430	1.135	98.289	5	1	280	54.846	50.033	0.0000	71	1
1010	430	1.066	95.021	5	1	280	55.248	47.464	0.0000	72	1
1030	430	1.005	91.735	5	1	280	55.084	44.840	0.0000	72	1
1050	430	0.951	94.773	6	1	278	53.583	42.886	0.0000	68	1
1070	430	0.900	94.645	6	1	278	52.021	41.596	0.0000	67	1
1090	430	0.854	93.329	6	1	278	50.597	39.666	0.0000	68	1
1110	430	0.811	92.677	6	1	278	49.278	38.088	0.0000	68	1
1130	430	0.772	91.210	6	1	278	47.914	36.191	0.0000	69	1
1150	430	0.736	90.034	6	1	278	46.554	35.417	0.0000	69	1
1170	430	0.703	89.025	6	1	278	45.359	34.861	0.0000	70	1
1190	430	0.672	87.504	6	1	278	44.165	34.373	0.0000	70	1
0	440	0.747	81.621	6	1	82	55.250	42.737	0.0000	82	1
20	440	0.785	83.935	5	1	82	55.037	44.442	0.0000	82	1
40	440	0.832	82.803	5	1	80	54.566	45.610	0.0000	86	1
60	440	0.877	85.618	5	1	80	54.013	48.092	0.0000	85	1
80	440	0.926	88.359	5	1	80	53.211	50.009	0.0000	85	1
100	440	0.980	91.244	5	1	80	52.485	52.097	0.0000	84	1
120	440	1.039	94.248	5	1	80	54.901	52.091	0.0000	83	1
140	440	1.116	92.763	5	1	78	55.465	54.325	0.0000	86	1
160	440	1.189	95.297	5	1	78	58.877	57.550	0.0000	86	1
180	440	1.270	97.888	5	1	78	62.582	61.534	0.0000	85	1
200	440	1.375	95.922	5	1	76	65.898	63.529	0.0000	87	1
220	440	1.477	98.101	5	1	78	70.483	67.212	0.0000	85	1
240	440	1.606	94.540	5	1	76	75.537	69.926	0.0000	88	1
260	440	1.737	95.336	5	1	76	80.283	74.980	0.0000	87	1
280	440	1.896	96.933	4	1	72	80.226	79.806	0.0000	91	1
300	440	2.073	101.939	4	1	70	85.407	79.010	0.0000	92	1

320	440	2.270	106.276	4	1	68	90.379	80.512	0.0000	93	1
340	440	2.494	110.042	4	1	66	94.458	84.521	0.0000	94	1
360	440	2.748	112.504	4	1	66	97.079	89.211	0.0000	94	1
380	440	3.035	109.895	4	1	60	97.643	96.900	0.0000	96	1
400	440	3.350	112.016	3	1	58	99.125	98.641	0.0000	95	1
420	440	3.679	115.598	3	1	50	103.503	99.930	0.0000	97	1
440	440	3.995	114.062	3	1	44	104.397	102.490	0.0000	97	1
460	440	4.277	111.342	4	2	34	103.009	101.378	0.0000	100	1
480	440	4.390	112.865	5	5	16	101.043	100.553	0.0000	100	2
500	440	4.308	115.687	5	5	360	101.059	97.086	0.0000	100	2
520	440	4.589	113.098	3	2	352	101.041	97.096	0.0000	100	2
540	440	5.190	113.781	3	2	338	104.876	101.019	0.0000	96	1
560	440	5.598	117.361	4	2	326	103.006	102.130	0.0000	95	1
580	440	5.832	120.242	3	1	316	105.731	104.182	0.0000	92	1
600	440	5.744	123.629	3	1	310	104.887	102.374	0.0000	91	1
620	440	5.493	119.781	3	1	304	100.634	99.138	0.0000	89	1
640	440	5.093	117.649	4	1	300	101.982	97.634	0.0000	89	1
660	440	4.700	120.071	4	1	296	100.037	97.060	0.0000	88	1
680	440	4.307	119.527	4	1	294	95.757	94.568	0.0000	86	1
700	440	3.937	116.943	4	1	292	92.562	90.327	0.0000	85	1
720	440	3.566	113.312	4	1	290	90.303	85.415	0.0000	83	1
740	440	3.206	108.794	4	1	288	86.253	80.146	0.0000	81	1
760	440	2.943	103.336	4	1	286	80.779	75.753	0.0000	80	1
780	440	2.675	106.942	5	1	286	75.477	75.249	0.0000	79	1
800	440	2.481	108.764	5	1	284	72.369	70.504	0.0000	77	1
820	440	2.268	109.827	5	1	284	67.716	65.922	0.0000	76	1
840	440	2.053	112.301	5	1	282	65.116	61.613	0.0000	74	1
860	440	1.864	111.933	5	1	282	63.495	58.430	0.0000	73	1
880	440	1.705	110.586	5	1	282	61.194	55.530	0.0000	73	1
900	440	1.571	109.902	5	1	280	58.876	52.794	0.0000	71	1
920	440	1.453	107.413	5	1	280	58.512	52.105	0.0000	71	1
940	440	1.349	104.369	5	1	280	57.896	53.169	0.0000	72	1
960	440	1.258	101.613	5	1	280	55.451	53.959	0.0000	72	1
980	440	1.177	97.975	5	1	280	54.658	50.969	0.0000	73	1
1000	440	1.106	97.356	5	1	278	55.072	49.144	0.0000	71	1
1020	440	1.041	94.130	5	1	278	55.259	46.371	0.0000	71	1
1040	440	0.981	92.336	6	1	278	54.463	43.799	0.0000	71	1
1060	440	0.928	92.431	6	1	278	52.918	42.466	0.0000	69	1
1080	440	0.879	91.815	6	1	278	51.447	40.771	0.0000	69	1
1100	440	0.834	91.264	6	1	278	49.993	38.883	0.0000	69	1
1120	440	0.793	89.578	6	1	278	48.589	37.145	0.0000	70	1
1140	440	0.757	92.784	6	1	276	47.297	35.670	0.0000	67	1
1160	440	0.722	91.507	6	1	276	46.030	35.212	0.0000	68	1
1180	440	0.690	90.068	6	1	276	44.793	34.626	0.0000	69	1
10	450	0.768	81.140	5	1	82	55.185	43.098	0.0000	84	1
30	450	0.807	83.743	5	1	82	54.802	45.073	0.0000	84	1
50	450	0.850	86.257	5	1	82	54.257	47.348	0.0000	84	1
70	450	0.898	88.994	5	1	82	53.514	49.244	0.0000	83	1
90	450	0.949	91.821	5	1	82	52.569	51.982	0.0000	83	1
110	450	1.013	90.481	5	1	80	53.127	51.410	0.0000	86	1
130	450	1.076	93.114	5	1	80	55.239	53.348	0.0000	85	1
150	450	1.146	95.984	5	1	80	57.665	56.129	0.0000	84	1
170	450	1.225	98.571	5	1	80	61.449	59.971	0.0000	84	1
190	450	1.323	96.473	5	1	78	64.189	63.322	0.0000	86	1
210	450	1.421	98.072	5	1	80	68.660	64.627	0.0000	85	1
230	450	1.545	95.097	5	1	78	73.573	68.179	0.0000	88	1
250	450	1.672	95.887	5	1	78	78.560	73.120	0.0000	86	1
270	450	1.827	94.586	4	1	74	80.794	78.368	0.0000	91	1
290	450	1.993	101.486	4	1	76	83.652	80.947	0.0000	91	1
310	450	2.190	106.211	4	1	74	88.861	80.600	0.0000	92	1
330	450	2.412	110.258	4	1	72	93.349	83.418	0.0000	92	1
350	450	2.663	112.856	4	1	70	96.542	86.597	0.0000	93	1
370	450	2.945	112.936	4	1	68	97.327	95.341	0.0000	94	1
390	450	3.260	111.474	3	1	64	100.005	97.396	0.0000	94	1
410	450	3.600	115.713	3	1	58	103.492	98.955	0.0000	96	1
430	450	3.934	114.059	3	1	50	107.046	103.737	0.0000	98	1
450	450	4.229	110.824	4	2	42	102.505	100.748	0.0000	100	1
470	450	4.420	118.600	5	5	26	100.816	97.403	0.0000	100	2
490	450	4.356	124.550	5	5	10	98.498	96.671	0.0000	100	2
510	450	4.309	124.550	5	5	350	96.726	95.218	0.0000	100	2
530	450	5.032	118.600	5	5	334	98.507	96.726	0.0000	100	2
550	450	5.727	113.011	3	2	328	102.150	100.846	0.0000	97	1
570	450	6.076	115.978	4	2	318	104.298	102.806	0.0000	95	1
590	450	6.157	119.589	3	1	310	109.460	105.760	0.0000	93	1
610	450	5.924	122.926	3	1	304	104.054	101.949	0.0000	91	1
630	450	5.543	118.108	3	1	298	101.414	99.926	0.0000	89	1
650	450	5.092	119.157	4	1	294	102.896	97.309	0.0000	89	1
670	450	4.642	120.854	4	1	292	99.615	96.600	0.0000	87	1
690	450	4.236	120.091	4	1	290	94.121	93.323	0.0000	85	1
710	450	3.855	117.061	4	1	288	91.413	88.903	0.0000	83	1
730	450	3.472	112.571	4	1	286	89.236	83.699	0.0000	82	1
750	450	3.137	107.138	4	1	286	84.327	78.383	0.0000	80	1
770	450	2.869	104.586	5	1	284	78.843	75.661	0.0000	79	1
790	450	2.626	106.722	5	1	284	73.629	73.629	0.0000	78	1
810	450	2.424	108.786	5	1	282	70.554	68.676	0.0000	77	1
830	450	2.183	110.324	5	1	282	65.935	64.140	0.0000	76	1
850	450	1.976	111.500	5	1	280	64.076	59.950	0.0000	74	1
870	450	1.798	110.619	5	1	280	62.551	57.400	0.0000	73	1
890	450	1.647	109.090	5	1	280	60.232	54.513	0.0000	73	1

910	450	1.518	106.948	5	1	280	57.719	51.719	0.0000	73	1
930	450	1.409	105.853	5	1	278	59.174	52.586	0.0000	72	1
950	450	1.310	103.228	5	1	278	57.055	53.562	0.0000	72	1
970	450	1.223	100.207	5	1	278	54.278	52.801	0.0000	72	1
990	450	1.145	96.961	5	1	278	54.783	50.264	0.0000	72	1
1010	450	1.076	94.126	5	1	278	55.141	47.569	0.0000	73	1
1030	450	1.013	91.161	5	1	278	55.393	44.936	0.0000	73	1
1050	450	0.958	93.972	6	1	276	53.748	42.818	0.0000	69	1
1070	450	0.907	93.158	6	1	276	52.305	41.658	0.0000	68	1
1090	450	0.860	92.674	6	1	276	50.827	39.760	0.0000	68	1
1110	450	0.817	91.762	6	1	276	49.441	38.228	0.0000	69	1
1130	450	0.777	91.357	6	1	276	48.046	36.439	0.0000	69	1
1150	450	0.741	89.879	6	1	276	46.729	35.474	0.0000	70	1
1170	450	0.707	88.961	6	1	276	45.479	34.900	0.0000	70	1
1190	450	0.676	87.863	6	1	276	44.231	34.446	0.0000	70	1
0	460	0.748	82.458	6	1	84	55.283	42.526	0.0000	82	1
20	460	0.786	84.357	5	1	84	54.967	44.899	0.0000	82	1
40	460	0.828	87.162	5	1	84	54.470	46.582	0.0000	82	1
60	460	0.873	89.869	5	1	84	53.883	48.418	0.0000	82	1
80	460	0.926	88.490	5	1	82	52.987	50.317	0.0000	85	1
100	460	0.980	91.306	5	1	82	52.758	51.882	0.0000	84	1
120	460	1.041	94.009	5	1	82	55.240	52.428	0.0000	84	1
140	460	1.108	96.601	5	1	82	56.151	54.600	0.0000	83	1
160	460	1.184	98.948	5	1	82	59.932	58.338	0.0000	83	1
180	460	1.274	96.623	5	1	80	62.367	62.367	0.0000	86	1
200	460	1.368	98.524	5	1	80	66.853	64.621	0.0000	85	1
220	460	1.476	99.886	5	1	82	71.637	66.218	0.0000	84	1
240	460	1.607	96.281	5	1	80	76.802	71.199	0.0000	86	1
260	460	1.746	96.958	5	1	80	81.761	76.360	0.0000	87	1
280	460	1.916	99.052	4	1	76	81.697	81.270	0.0000	91	1
300	460	2.099	105.892	4	1	78	87.057	82.045	0.0000	90	1
320	460	2.318	110.053	4	1	76	91.903	82.002	0.0000	91	1
340	460	2.566	113.238	4	1	74	95.757	85.709	0.0000	92	1
360	460	2.845	114.230	4	1	72	97.407	92.425	0.0000	93	1
380	460	3.154	111.140	4	1	70	101.402	97.130	0.0000	93	1
400	460	3.487	116.899	3	1	66	102.326	97.314	0.0000	95	1
420	460	3.824	115.960	3	1	60	107.371	103.771	0.0000	97	1
440	460	4.108	111.465	4	2	52	104.468	102.045	0.0000	99	1
460	460	4.301	121.574	5	5	38	99.683	96.618	0.0000	100	2
480	460	4.289	130.013	5	5	22	97.490	95.618	0.0000	100	2
500	460	3.994	131.982	5	5	360	92.960	90.671	0.0000	100	2
520	460	4.368	130.013	5	5	338	92.915	90.883	0.0000	100	2
540	460	5.431	121.574	5	5	322	98.108	97.393	0.0000	100	2
560	460	6.246	111.694	3	2	318	101.101	99.630	0.0000	99	1
580	460	6.601	115.024	4	2	308	105.171	104.434	0.0000	96	1
600	460	6.420	119.904	3	1	302	108.940	105.650	0.0000	93	1
620	460	6.017	122.389	3	1	296	102.878	102.350	0.0000	90	1
640	460	5.515	116.547	3	1	292	101.510	100.702	0.0000	89	1
660	460	5.012	119.989	4	1	290	103.459	97.433	0.0000	88	1
680	460	4.553	121.847	4	1	288	98.463	95.823	0.0000	86	1
700	460	4.138	120.111	4	1	286	91.945	91.275	0.0000	84	1
720	460	3.749	116.979	4	1	284	88.125	87.068	0.0000	82	1
740	460	3.380	111.162	4	1	284	85.827	81.710	0.0000	81	1
760	460	3.089	105.541	4	1	282	81.804	76.302	0.0000	80	1
780	460	2.796	105.688	5	1	282	76.739	73.953	0.0000	79	1
800	460	2.593	108.177	5	1	280	71.614	71.266	0.0000	77	1
820	460	2.330	109.770	5	1	280	68.660	66.875	0.0000	76	1
840	460	2.093	110.199	5	1	280	64.117	62.426	0.0000	75	1
860	460	1.898	110.978	5	1	278	62.307	58.306	0.0000	74	1
880	460	1.732	109.761	5	1	278	61.404	55.911	0.0000	73	1
900	460	1.590	107.699	5	1	278	58.558	52.642	0.0000	73	1
920	460	1.469	105.655	5	1	278	58.287	52.008	0.0000	73	1
940	460	1.363	102.851	5	1	278	58.110	53.113	0.0000	73	1
960	460	1.272	102.022	5	1	276	55.663	53.627	0.0000	72	1
980	460	1.189	99.061	5	1	276	54.541	51.287	0.0000	72	1
1000	460	1.115	96.739	5	1	276	55.028	49.362	0.0000	72	1
1020	460	1.048	93.447	5	1	276	55.228	46.502	0.0000	72	1
1040	460	0.988	91.895	6	1	276	54.685	44.201	0.0000	71	1
1060	460	0.934	91.501	6	1	276	53.069	42.355	0.0000	70	1
1080	460	0.884	90.760	6	1	276	51.634	40.864	0.0000	70	1
1100	460	0.839	89.911	6	1	276	50.118	38.637	0.0000	70	1
1120	460	0.798	89.059	6	1	276	48.759	37.187	0.0000	71	1
1140	460	0.761	92.298	6	1	274	47.415	35.757	0.0000	68	1
1160	460	0.726	91.098	6	1	274	46.195	35.230	0.0000	68	1
1180	460	0.693	90.842	6	1	274	44.893	34.672	0.0000	68	1
10	470	0.768	81.568	5	1	84	55.159	43.268	0.0000	84	1
30	470	0.808	83.951	5	1	84	54.732	45.311	0.0000	84	1
50	470	0.852	86.574	5	1	84	54.207	47.558	0.0000	84	1
70	470	0.899	89.137	5	1	84	53.425	49.425	0.0000	83	1
90	470	0.952	91.719	5	1	84	52.457	52.261	0.0000	83	1
110	470	1.010	94.366	5	1	84	54.884	51.252	0.0000	83	1
130	470	1.074	96.924	5	1	84	55.430	54.600	0.0000	82	1
150	470	1.149	95.133	5	1	82	57.893	56.614	0.0000	85	1
170	470	1.229	97.378	5	1	82	61.009	60.590	0.0000	85	1
190	470	1.319	99.199	5	1	82	64.912	64.912	0.0000	84	1
210	470	1.422	100.648	5	1	82	69.618	65.908	0.0000	83	1
230	470	1.543	97.149	5	1	82	74.620	69.085	0.0000	86	1
250	470	1.676	97.462	5	1	82	79.934	74.164	0.0000	84	1
270	470	1.830	98.488	4	1	80	83.515	79.549	0.0000	89	1

290	470	2.013	103.245	4	1	78	84.936	83.636	0.0000	90	1
310	470	2.218	109.977	4	1	80	90.174	87.789	0.0000	90	1
330	470	2.459	113.268	4	1	78	94.602	87.344	0.0000	91	1
350	470	2.733	115.152	4	1	76	97.184	91.204	0.0000	92	1
370	470	3.039	113.193	4	1	74	99.180	96.520	0.0000	93	1
390	470	3.368	116.329	3	1	72	99.859	99.236	0.0000	94	1
410	470	3.697	118.621	3	1	68	107.744	102.625	0.0000	95	1
430	470	3.980	112.818	4	2	60	105.039	103.212	0.0000	99	1
450	470	4.105	121.574	5	5	52	100.769	97.790	0.0000	100	2
470	470	4.041	131.982	5	5	36	96.955	95.484	0.0000	100	2
490	470	3.662	135.054	4	5	14	84.059	82.462	0.0000	100	2
510	470	3.371	135.054	4	5	346	78.142	75.616	0.0000	100	2
530	470	4.563	131.982	5	5	324	84.381	84.084	0.0000	100	2
550	470	6.007	121.574	5	5	308	97.561	96.109	0.0000	100	2
570	470	6.823	110.945	3	2	306	102.037	100.700	0.0000	100	1
590	470	6.845	114.338	4	2	300	105.076	104.954	0.0000	97	1
610	470	6.485	120.352	3	1	294	107.660	104.768	0.0000	93	1
630	470	5.958	120.466	3	1	290	101.541	99.952	0.0000	90	1
650	470	5.405	117.129	4	1	288	102.829	99.252	0.0000	89	1
670	470	4.894	121.394	4	1	286	100.368	97.147	0.0000	87	1
690	470	4.438	122.012	4	1	284	94.542	94.275	0.0000	85	1
710	470	4.020	120.032	4	1	282	90.191	88.849	0.0000	82	1
730	470	3.635	115.633	4	1	282	86.483	85.031	0.0000	81	1
750	470	3.323	110.135	4	1	280	81.914	79.625	0.0000	79	1
770	470	3.008	104.646	5	1	280	79.958	75.234	0.0000	79	1
790	470	2.759	107.095	5	1	280	74.592	72.750	0.0000	78	1
810	470	2.492	109.709	5	1	278	70.211	69.622	0.0000	76	1
830	470	2.225	110.576	5	1	278	66.736	64.926	0.0000	75	1
850	470	2.003	109.898	5	1	278	63.736	60.574	0.0000	75	1
870	470	1.819	108.950	5	1	278	62.136	56.696	0.0000	75	1
890	470	1.667	108.582	5	1	276	60.042	54.649	0.0000	73	1
910	470	1.535	106.826	5	1	276	57.332	51.360	0.0000	73	1
930	470	1.420	104.213	5	1	276	58.989	52.526	0.0000	73	1
950	470	1.320	102.016	5	1	276	56.859	53.420	0.0000	73	1
970	470	1.232	98.956	5	1	276	54.201	52.293	0.0000	73	1
990	470	1.153	96.374	5	1	276	54.752	50.398	0.0000	73	1
1010	470	1.083	93.152	5	1	276	55.126	47.493	0.0000	74	1
1030	470	1.021	92.627	6	1	274	55.332	45.188	0.0000	72	1
1050	470	0.964	92.921	6	1	274	53.900	42.896	0.0000	70	1
1070	470	0.911	92.209	6	1	274	52.435	41.499	0.0000	68	1
1090	470	0.864	92.334	6	1	274	50.918	40.166	0.0000	68	1
1110	470	0.820	91.214	6	1	274	49.565	38.088	0.0000	69	1
1130	470	0.781	91.147	6	1	274	48.161	36.622	0.0000	69	1
1150	470	0.744	89.596	6	1	274	46.822	35.493	0.0000	70	1
1170	470	0.710	88.987	6	1	274	45.631	34.987	0.0000	70	1
1190	470	0.678	87.743	6	1	274	44.342	34.456	0.0000	70	1
0	480	0.749	82.869	6	1	86	55.208	42.757	0.0000	82	1
20	480	0.788	84.734	5	1	86	54.967	45.031	0.0000	82	1
40	480	0.829	87.172	5	1	86	54.433	46.790	0.0000	82	1
60	480	0.875	89.863	5	1	86	53.794	48.616	0.0000	82	1
80	480	0.925	92.363	5	1	86	52.884	51.204	0.0000	82	1
100	480	0.981	94.929	5	1	86	53.746	51.816	0.0000	81	1
120	480	1.043	93.638	5	1	84	54.926	52.629	0.0000	84	1
140	480	1.112	95.817	5	1	84	56.548	55.003	0.0000	84	1
160	480	1.188	98.156	5	1	84	60.288	58.812	0.0000	84	1
180	480	1.274	99.906	5	1	84	63.703	62.947	0.0000	83	1
200	480	1.371	101.386	5	1	84	67.477	66.378	0.0000	83	1
220	480	1.481	102.278	5	1	84	72.379	67.826	0.0000	82	1
240	480	1.610	98.470	5	1	84	77.629	72.004	0.0000	84	1
260	480	1.755	97.996	5	1	84	81.779	77.338	0.0000	87	1
280	480	1.923	102.662	4	1	82	84.297	82.787	0.0000	89	1
300	480	2.122	107.141	4	1	80	88.084	87.971	0.0000	90	1
320	480	2.347	113.350	4	1	82	92.988	90.866	0.0000	90	1
340	480	2.612	115.967	4	1	80	96.506	92.765	0.0000	91	1
360	480	2.912	115.390	4	1	78	97.331	96.566	0.0000	92	1
380	480	3.240	113.666	3	1	76	100.401	99.259	0.0000	93	1
400	480	3.572	119.622	3	1	74	105.653	100.526	0.0000	94	1
420	480	3.858	114.687	4	2	68	105.136	104.083	0.0000	97	1
440	480	3.975	118.600	5	5	64	102.186	100.799	0.0000	100	2
460	480	3.777	131.982	5	5	54	95.497	92.888	0.0000	100	2
480	480	3.228	143.023	4	5	34	80.720	78.978	0.0000	100	2
500	480	2.358	152.958	4	6	360	56.637	55.536	0.0000	100	2
520	480	2.790	143.023	4	5	326	57.543	56.533	0.0000	100	2
540	480	4.870	131.982	5	5	306	81.180	80.708	0.0000	100	2
560	480	6.644	118.600	5	5	296	97.561	97.126	0.0000	100	2
580	480	7.165	110.004	3	2	296	103.586	102.150	0.0000	100	1
600	480	6.901	113.893	4	2	292	107.330	105.152	0.0000	98	1
620	480	6.377	119.227	3	1	288	105.613	102.481	0.0000	94	1
640	480	5.807	117.554	3	1	286	101.248	99.280	0.0000	90	1
660	480	5.250	119.095	4	1	284	102.283	97.240	0.0000	89	1
680	480	4.747	122.427	4	1	282	96.419	96.026	0.0000	86	1
700	480	4.293	122.029	4	1	280	93.057	91.037	0.0000	83	1
720	480	3.875	118.966	4	1	280	88.190	87.251	0.0000	81	1
740	480	3.552	114.302	4	1	278	83.098	82.836	0.0000	80	1
760	480	3.228	108.410	4	1	278	81.726	77.325	0.0000	79	1
780	480	2.939	107.019	5	1	278	77.632	74.174	0.0000	78	1
800	480	2.662	110.118	5	1	276	72.399	71.692	0.0000	76	1
820	480	2.370	110.718	5	1	276	69.165	67.469	0.0000	76	1
840	480	2.120	110.537	5	1	276	64.670	62.965	0.0000	75	1

860	480	1.916	110.158	5	1	276	62.741	58.850	0.0000	74	1
880	480	1.745	108.274	5	1	276	60.708	55.013	0.0000	74	1
900	480	1.602	106.979	5	1	276	57.050	53.000	0.0000	74	1
920	480	1.481	106.182	5	1	274	58.132	51.778	0.0000	73	1
940	480	1.373	103.754	5	1	274	58.283	52.911	0.0000	73	1
960	480	1.279	100.903	5	1	274	54.896	53.298	0.0000	73	1
980	480	1.195	97.971	5	1	274	54.498	51.390	0.0000	73	1
1000	480	1.120	95.517	5	1	274	54.962	48.927	0.0000	73	1
1020	480	1.053	92.431	5	1	274	55.266	46.230	0.0000	73	1
1040	480	0.993	90.915	6	1	274	54.803	44.533	0.0000	72	1
1060	480	0.938	90.583	6	1	274	53.204	42.103	0.0000	71	1
1080	480	0.888	90.076	6	1	274	51.714	40.554	0.0000	70	1
1100	480	0.843	89.384	6	1	274	50.235	38.642	0.0000	71	1
1120	480	0.801	89.000	6	1	274	48.866	37.363	0.0000	71	1
1140	480	0.762	87.895	6	1	274	47.580	35.734	0.0000	71	1
1160	480	0.727	87.355	6	1	274	46.215	35.290	0.0000	71	1
1180	480	0.695	90.448	6	1	272	44.970	34.785	0.0000	69	1
10	490	0.768	85.970	6	1	88	55.119	44.274	0.0000	80	1
30	490	0.808	87.819	5	1	88	54.660	46.054	0.0000	80	1
50	490	0.852	86.607	5	1	86	54.097	47.721	0.0000	84	1
70	490	0.900	89.094	5	1	86	53.350	49.635	0.0000	84	1
90	490	0.953	91.641	5	1	86	52.334	52.334	0.0000	83	1
110	490	1.012	94.018	5	1	86	54.737	51.511	0.0000	83	1
130	490	1.077	96.459	5	1	86	55.329	54.502	0.0000	83	1
150	490	1.149	98.745	5	1	86	58.676	57.084	0.0000	82	1
170	490	1.230	100.407	5	1	86	62.022	61.044	0.0000	82	1
190	490	1.322	102.240	5	1	86	65.385	65.385	0.0000	82	1
210	490	1.426	103.033	5	1	86	70.178	67.141	0.0000	81	1
230	490	1.546	99.190	5	1	86	75.255	69.702	0.0000	84	1
250	490	1.683	99.108	5	1	86	80.740	74.958	0.0000	83	1
270	490	1.841	99.953	4	1	84	84.381	80.347	0.0000	88	1
290	490	2.024	106.600	4	1	84	85.870	85.870	0.0000	88	1
310	490	2.240	110.808	4	1	82	90.993	89.000	0.0000	90	1
330	490	2.487	115.903	4	1	84	95.195	93.245	0.0000	90	1
350	490	2.772	119.260	4	1	84	98.042	97.405	0.0000	89	1
370	490	3.094	116.190	4	1	82	101.801	98.783	0.0000	89	1
390	490	3.432	119.371	3	1	80	102.503	100.969	0.0000	93	1
410	490	3.739	119.760	3	1	78	107.016	104.390	0.0000	93	1
430	490	3.909	112.865	5	5	74	103.413	102.227	0.0000	100	2
450	490	3.717	130.013	5	5	68	97.086	95.348	0.0000	100	2
470	490	2.931	143.023	4	5	56	80.374	77.800	0.0000	100	2
490	490	1.642	169.332	4	11	26	41.534	40.590	0.0000	100	2
510	490	1.102	169.332	4	11	334	27.381	25.518	0.0000	100	2
530	490	2.527	143.023	4	5	304	43.213	42.282	0.0000	100	2
550	490	5.607	130.013	5	5	292	82.596	81.652	0.0000	100	2
570	490	7.216	112.865	5	5	286	99.109	97.679	0.0000	100	2
590	490	7.305	108.770	4	2	288	106.274	102.797	0.0000	100	1
610	490	6.824	114.067	3	1	284	109.358	104.452	0.0000	98	1
630	490	6.200	117.530	3	1	280	102.512	101.759	0.0000	94	1
650	490	5.626	115.522	3	1	278	101.746	100.324	0.0000	90	1
670	490	5.080	121.510	4	1	278	99.245	97.339	0.0000	87	1
690	490	4.571	123.028	4	1	278	95.835	94.900	0.0000	84	1
710	490	4.099	121.009	4	1	278	91.078	90.266	0.0000	82	1
730	490	3.738	117.810	4	1	276	86.388	85.456	0.0000	80	1
750	490	3.427	112.190	4	1	276	82.938	80.347	0.0000	79	1
770	490	3.118	107.522	4	1	276	80.710	75.773	0.0000	77	1
790	490	2.832	108.429	5	1	276	75.341	73.094	0.0000	77	1
810	490	2.525	111.765	5	1	274	70.490	70.132	0.0000	75	1
830	490	2.249	112.156	5	1	274	67.249	65.405	0.0000	74	1
850	490	2.019	111.579	5	1	274	64.647	61.069	0.0000	74	1
870	490	1.832	110.841	5	1	274	62.841	57.073	0.0000	73	1
890	490	1.675	108.796	5	1	274	59.256	54.988	0.0000	73	1
910	490	1.542	106.056	5	1	274	57.205	51.700	0.0000	74	1
930	490	1.426	103.631	5	1	274	58.331	52.381	0.0000	74	1
950	490	1.325	100.777	5	1	274	56.199	53.349	0.0000	74	1
970	490	1.236	97.505	5	1	274	54.208	52.434	0.0000	74	1
990	490	1.159	97.306	5	1	272	54.700	50.088	0.0000	73	1
1010	490	1.088	94.510	5	1	272	55.124	47.631	0.0000	73	1
1030	490	1.024	92.388	6	1	272	55.307	45.223	0.0000	72	1
1050	490	0.966	92.228	6	1	272	54.065	43.598	0.0000	70	1
1070	490	0.914	91.755	6	1	272	52.551	41.798	0.0000	69	1
1090	490	0.866	91.664	6	1	272	51.071	39.867	0.0000	69	1
1110	490	0.823	90.866	6	1	272	49.608	38.013	0.0000	69	1
1130	490	0.783	90.172	6	1	272	48.277	36.583	0.0000	70	1
1150	490	0.746	89.668	6	1	272	46.917	35.510	0.0000	70	1
1170	490	0.712	88.968	6	1	272	45.668	35.015	0.0000	70	1
1190	490	0.680	88.138	6	1	272	44.431	34.546	0.0000	70	1
0	500	0.749	83.362	6	1	88	55.262	42.853	0.0000	81	1
20	500	0.787	84.846	5	1	88	54.927	45.116	0.0000	82	1
40	500	0.829	87.285	5	1	88	54.412	46.852	0.0000	82	1
60	500	0.875	89.657	5	1	88	53.768	48.679	0.0000	82	1
80	500	0.925	92.164	5	1	88	52.862	51.284	0.0000	82	1
100	500	0.981	94.323	5	1	88	53.833	51.704	0.0000	82	1
120	500	1.042	96.892	5	1	88	55.821	53.227	0.0000	82	1
140	500	1.111	98.922	5	1	88	56.808	55.316	0.0000	82	1
160	500	1.187	101.234	5	1	88	60.718	59.086	0.0000	81	1
180	500	1.273	102.984	5	1	88	64.921	63.362	0.0000	81	1
200	500	1.371	104.113	5	1	88	67.856	66.950	0.0000	80	1
220	500	1.482	104.467	5	1	88	72.838	67.455	0.0000	80	1

240	500	1.613	100.146	5	1	86	78.142	72.511	0.0000	83	1
260	500	1.760	99.275	5	1	88	81.739	77.883	0.0000	86	1
280	500	1.931	103.741	4	1	86	85.942	83.321	0.0000	88	1
300	500	2.130	110.237	4	1	86	88.782	88.782	0.0000	88	1
320	500	2.362	115.980	4	1	86	93.492	92.280	0.0000	88	1
340	500	2.634	117.803	4	1	86	96.831	95.173	0.0000	89	1
360	500	2.940	118.696	4	1	86	103.278	97.058	0.0000	89	1
380	500	3.273	117.836	3	1	86	100.927	98.577	0.0000	91	1
400	500	3.604	122.397	3	1	84	107.195	102.788	0.0000	92	1
420	500	3.840	117.612	4	2	80	104.882	103.132	0.0000	95	1
440	500	3.785	124.550	5	5	80	100.006	97.677	0.0000	100	2
460	500	3.090	135.054	4	5	76	86.450	85.354	0.0000	100	2
480	500	1.488	169.332	4	11	64	43.973	41.597	0.0000	100	2
500	500	0.646	137.927	4	11	360	25.705	24.773	0.0000	100	2
520	500	0.913	169.332	4	11	296	27.006	25.489	0.0000	100	2
540	500	3.178	135.054	4	5	284	48.801	47.684	0.0000	100	2
560	500	6.685	124.550	5	5	280	88.541	87.947	0.0000	100	2
580	500	7.646	110.723	3	2	282	101.384	100.014	0.0000	100	1
600	500	7.305	111.417	4	2	280	104.866	104.866	0.0000	100	1
620	500	6.628	115.554	3	1	278	107.239	103.072	0.0000	97	1
640	500	5.967	115.284	3	1	274	100.289	98.510	0.0000	94	1
660	500	5.360	113.927	4	1	276	102.210	97.265	0.0000	92	1
680	500	4.840	119.874	4	1	276	96.747	96.371	0.0000	88	1
700	500	4.353	123.259	4	1	274	94.940	93.226	0.0000	83	1
720	500	3.914	120.667	4	1	274	89.486	88.673	0.0000	81	1
740	500	3.592	115.102	4	1	274	86.410	83.357	0.0000	80	1
760	500	3.268	110.790	4	1	274	83.817	77.866	0.0000	77	1
780	500	2.990	107.227	5	1	274	78.240	75.559	0.0000	77	1
800	500	2.685	112.120	5	1	272	72.893	71.831	0.0000	75	1
820	500	2.384	113.455	5	1	272	69.683	67.956	0.0000	74	1
840	500	2.132	113.747	5	1	272	65.021	63.274	0.0000	73	1
860	500	1.924	112.510	5	1	272	64.313	59.183	0.0000	73	1
880	500	1.752	110.753	5	1	272	60.890	55.321	0.0000	73	1
900	500	1.608	108.118	5	1	272	56.894	53.239	0.0000	73	1
920	500	1.484	105.453	5	1	272	58.038	51.734	0.0000	73	1
940	500	1.376	102.640	5	1	272	56.723	52.895	0.0000	74	1
960	500	1.281	99.854	5	1	272	54.872	53.291	0.0000	74	1
980	500	1.197	97.002	5	1	272	54.480	51.185	0.0000	74	1
1000	500	1.122	94.057	5	1	272	54.952	48.550	0.0000	74	1
1020	500	1.055	91.302	5	1	272	55.249	45.834	0.0000	74	1
1040	500	0.995	90.356	6	1	272	54.836	44.290	0.0000	73	1
1060	500	0.940	89.773	6	1	272	53.274	41.844	0.0000	71	1
1080	500	0.890	89.012	6	1	272	51.745	40.389	0.0000	71	1
1100	500	0.844	88.529	6	1	272	50.327	38.871	0.0000	71	1
1120	500	0.802	88.362	6	1	272	48.886	37.297	0.0000	71	1
1140	500	0.764	87.233	6	1	272	47.627	35.769	0.0000	72	1
1160	500	0.728	86.431	6	1	272	46.251	35.312	0.0000	72	1
1180	500	0.696	85.535	6	1	272	45.065	34.797	0.0000	72	1
10	510	0.766	86.451	6	1	90	55.042	44.316	0.0000	79	1
30	510	0.806	87.785	5	1	90	54.680	46.026	0.0000	81	1
50	510	0.849	90.473	5	1	90	54.075	48.668	0.0000	80	1
70	510	0.897	92.673	5	1	90	53.343	50.059	0.0000	80	1
90	510	0.950	95.096	5	1	90	52.601	52.295	0.0000	80	1
110	510	1.008	97.276	5	1	90	55.336	51.570	0.0000	80	1
130	510	1.072	99.375	5	1	90	55.214	55.000	0.0000	80	1
150	510	1.144	101.595	5	1	90	58.810	57.170	0.0000	80	1
170	510	1.225	103.015	5	1	90	62.918	61.242	0.0000	80	1
190	510	1.317	104.727	5	1	90	66.064	65.611	0.0000	80	1
210	510	1.420	105.693	5	1	90	70.387	68.083	0.0000	79	1
230	510	1.544	101.352	5	1	88	75.570	69.990	0.0000	82	1
250	510	1.681	100.568	5	1	88	81.051	75.254	0.0000	82	1
270	510	1.839	100.869	4	1	88	84.406	80.756	0.0000	88	1
290	510	2.024	107.307	4	1	88	86.323	86.212	0.0000	88	1
310	510	2.239	113.391	4	1	88	91.361	91.361	0.0000	88	1
330	510	2.488	118.280	4	1	88	95.543	94.296	0.0000	88	1
350	510	2.775	120.629	4	1	88	98.362	97.451	0.0000	88	1
370	510	3.097	118.793	4	1	90	101.111	101.111	0.0000	87	1
390	510	3.430	122.543	3	1	90	104.538	102.186	0.0000	91	1
410	510	3.718	122.190	3	1	90	109.321	104.873	0.0000	91	1
430	510	3.828	115.687	5	5	90	105.108	101.882	0.0000	100	2
450	510	3.441	131.982	5	5	90	96.969	94.678	0.0000	100	2
470	510	2.087	152.958	4	6	90	65.912	64.460	0.0000	100	2
490	510	0.582	137.927	4	11	90	25.743	23.892	0.0000	100	2
510	510	0.688	137.927	4	11	270	25.641	24.730	0.0000	100	2
530	510	1.105	152.958	4	6	270	28.827	26.399	0.0000	100	2
550	510	4.967	131.982	5	5	270	67.975	66.965	0.0000	100	2
570	510	7.584	115.687	5	5	270	98.142	97.561	0.0000	100	2
590	510	7.770	109.111	3	2	274	105.113	105.113	0.0000	100	1
610	510	7.158	111.862	4	2	272	109.220	105.019	0.0000	100	1
630	510	6.379	115.034	3	1	272	103.606	101.637	0.0000	97	1
650	510	5.672	110.904	3	1	270	101.103	97.054	0.0000	93	1
670	510	5.083	114.187	4	1	270	97.352	96.498	0.0000	93	1
690	510	4.594	119.661	4	1	270	95.586	93.828	0.0000	87	1
710	510	4.107	120.558	4	1	270	91.876	91.218	0.0000	83	1
730	510	3.744	117.202	4	1	272	87.790	85.933	0.0000	81	1
750	510	3.400	112.633	4	1	272	86.249	80.706	0.0000	79	1
770	510	3.106	107.858	4	1	272	81.028	75.825	0.0000	77	1
790	510	2.833	107.892	5	1	272	75.576	75.220	0.0000	77	1
810	510	2.525	113.096	5	1	270	71.683	70.378	0.0000	74	1

830	510	2.250	114.811	5	1	270	67.428	65.686	0.0000	73	1
850	510	2.022	113.962	5	1	270	64.914	61.252	0.0000	73	1
870	510	1.834	112.549	5	1	270	63.055	57.540	0.0000	72	1
890	510	1.677	109.968	5	1	270	58.807	55.093	0.0000	73	1
910	510	1.543	107.489	5	1	270	57.216	52.499	0.0000	73	1
930	510	1.428	104.891	5	1	270	58.409	52.379	0.0000	73	1
950	510	1.327	101.958	5	1	270	56.536	53.306	0.0000	73	1
970	510	1.238	99.091	5	1	270	54.170	52.488	0.0000	73	1
990	510	1.159	96.157	5	1	270	54.718	49.813	0.0000	73	1
1010	510	1.088	93.609	5	1	270	55.107	47.280	0.0000	73	1
1030	510	1.025	91.636	6	1	270	55.295	44.586	0.0000	73	1
1050	510	0.967	91.980	6	1	270	54.029	43.344	0.0000	71	1
1070	510	0.915	91.636	6	1	270	52.511	40.977	0.0000	69	1
1090	510	0.867	91.317	6	1	270	51.105	39.715	0.0000	69	1
1110	510	0.823	90.626	6	1	270	49.622	38.070	0.0000	70	1
1130	510	0.783	89.802	6	1	270	48.249	36.386	0.0000	70	1
1150	510	0.746	89.442	6	1	270	46.922	35.562	0.0000	70	1
1170	510	0.712	88.489	6	1	270	45.651	35.025	0.0000	70	1
1190	510	0.680	87.768	6	1	270	44.484	34.555	0.0000	70	1
0	520	0.746	83.826	6	1	90	55.224	42.963	0.0000	81	1
20	520	0.784	85.098	5	1	90	54.864	45.182	0.0000	82	1
40	520	0.826	87.447	5	1	90	54.386	46.898	0.0000	82	1
60	520	0.871	89.532	5	1	90	53.771	48.769	0.0000	82	1
80	520	0.922	92.026	5	1	90	52.887	51.311	0.0000	82	1
100	520	0.977	93.911	5	1	90	53.753	51.728	0.0000	82	1
120	520	1.038	96.170	5	1	90	55.783	53.304	0.0000	82	1
140	520	1.106	98.188	5	1	90	56.914	55.327	0.0000	82	1
160	520	1.182	99.846	5	1	90	60.808	59.188	0.0000	82	1
180	520	1.268	101.245	5	1	90	64.361	63.372	0.0000	82	1
200	520	1.365	102.299	5	1	90	67.935	66.710	0.0000	82	1
220	520	1.476	102.794	5	1	90	72.919	67.517	0.0000	81	1
240	520	1.594	106.233	5	1	92	78.247	72.593	0.0000	78	1
260	520	1.739	104.223	5	1	92	82.033	77.943	0.0000	82	1
280	520	1.908	106.136	4	1	92	87.360	83.462	0.0000	86	1
300	520	2.105	112.295	4	1	92	88.963	88.847	0.0000	87	1
320	520	2.333	117.883	4	1	92	93.632	93.632	0.0000	87	1
340	520	2.598	121.687	4	1	92	96.864	96.864	0.0000	87	1
360	520	2.900	122.035	4	1	92	103.202	97.580	0.0000	86	1
380	520	3.228	119.481	3	1	92	100.947	99.202	0.0000	90	1
400	520	3.548	124.361	3	1	94	107.509	102.778	0.0000	90	1
420	520	3.749	122.148	4	2	94	104.787	103.966	0.0000	91	1
440	520	3.673	124.550	5	5	100	100.907	98.757	0.0000	100	2
460	520	2.887	135.054	4	5	104	84.532	82.888	0.0000	100	2
480	520	1.092	169.332	4	11	116	33.574	32.683	0.0000	100	2
500	520	0.585	137.927	4	11	180	26.077	24.028	0.0000	100	2
520	520	0.843	169.332	4	11	244	28.827	26.703	0.0000	100	2
540	520	2.638	135.054	4	5	256	37.253	36.880	0.0000	100	2
560	520	6.771	124.550	5	5	260	87.947	85.124	0.0000	100	2
580	520	7.925	110.632	3	2	266	100.836	99.603	0.0000	100	1
600	520	7.608	111.277	4	2	266	104.658	104.658	0.0000	100	1
620	520	6.864	114.312	3	1	268	107.594	102.697	0.0000	98	1
640	520	6.070	111.830	3	1	268	99.211	98.960	0.0000	97	1
660	520	5.369	108.954	4	1	268	97.549	96.934	0.0000	97	1
680	520	4.818	114.460	4	1	266	96.838	93.003	0.0000	92	1
700	520	4.330	119.110	4	1	266	93.674	91.534	0.0000	86	1
720	520	3.904	119.283	4	1	266	88.964	88.570	0.0000	82	1
740	520	3.557	115.284	4	1	266	87.780	83.450	0.0000	80	1
760	520	3.219	111.135	4	1	266	83.950	77.989	0.0000	77	1
780	520	2.969	108.092	5	1	268	78.239	75.183	0.0000	77	1
800	520	2.660	107.545	5	1	270	73.006	73.006	0.0000	78	1
820	520	2.370	109.777	5	1	270	69.797	68.022	0.0000	76	1
840	520	2.123	110.769	5	1	270	66.053	63.396	0.0000	75	1
860	520	1.918	110.315	5	1	270	63.603	59.339	0.0000	74	1
880	520	1.748	108.631	5	1	270	60.552	56.426	0.0000	74	1
900	520	1.604	106.313	5	1	270	57.118	53.294	0.0000	74	1
920	520	1.481	103.506	5	1	270	58.004	51.689	0.0000	75	1
940	520	1.373	100.782	5	1	270	55.562	52.829	0.0000	75	1
960	520	1.279	98.140	5	1	270	53.767	52.548	0.0000	75	1
980	520	1.196	94.929	5	1	270	54.409	50.846	0.0000	75	1
1000	520	1.121	92.482	5	1	270	54.926	48.765	0.0000	75	1
1020	520	1.054	89.786	5	1	270	55.239	46.185	0.0000	75	1
1040	520	0.994	88.779	6	1	270	54.815	43.654	0.0000	74	1
1060	520	0.939	88.354	6	1	270	53.321	41.309	0.0000	72	1
1080	520	0.889	88.001	6	1	270	51.802	40.333	0.0000	72	1
1100	520	0.844	87.889	6	1	270	50.336	38.817	0.0000	72	1
1120	520	0.802	87.272	6	1	270	48.919	36.931	0.0000	72	1
1140	520	0.764	86.668	6	1	270	47.616	35.712	0.0000	72	1
1160	520	0.728	86.062	6	1	270	46.333	35.274	0.0000	72	1
1180	520	0.695	85.452	6	1	270	45.062	34.743	0.0000	73	1
10	530	0.761	86.538	6	1	92	55.082	44.272	0.0000	79	1
30	530	0.801	87.902	5	1	92	54.735	45.978	0.0000	80	1
50	530	0.844	90.266	5	1	92	54.147	48.539	0.0000	80	1
70	530	0.891	92.295	5	1	92	53.320	50.044	0.0000	81	1
90	530	0.943	94.522	5	1	92	52.488	52.285	0.0000	81	1
110	530	1.001	96.948	5	1	92	55.211	51.571	0.0000	81	1
130	530	1.064	98.630	5	1	92	55.241	54.814	0.0000	81	1
150	530	1.135	100.639	5	1	92	58.803	57.176	0.0000	81	1
170	530	1.215	102.126	5	1	92	62.879	61.219	0.0000	81	1
190	530	1.305	102.956	5	1	92	65.606	65.606	0.0000	81	1

210	530	1.408	103.847	5	1	92	70.329	67.158	0.0000	81	1
230	530	1.514	107.167	5	1	94	75.507	69.910	0.0000	78	1
250	530	1.647	106.077	5	1	94	80.986	75.092	0.0000	78	1
270	530	1.801	103.851	5	1	94	84.130	80.629	0.0000	85	1
290	530	1.980	109.132	4	1	94	89.333	86.134	0.0000	87	1
310	530	2.189	115.044	4	1	94	91.235	91.235	0.0000	87	1
330	530	2.432	119.701	4	1	94	95.417	95.164	0.0000	87	1
350	530	2.686	123.915	4	1	96	99.543	97.436	0.0000	85	1
370	530	2.998	121.720	4	1	96	101.412	101.412	0.0000	85	1
390	530	3.295	124.304	3	1	98	104.972	103.097	0.0000	89	1
410	530	3.589	124.406	3	1	98	109.661	104.739	0.0000	89	1
430	530	3.704	119.603	4	2	100	105.919	102.087	0.0000	94	2
450	530	3.421	130.013	5	5	112	98.015	94.857	0.0000	100	2
470	530	2.339	143.023	4	5	124	71.793	70.077	0.0000	100	2
490	530	0.832	169.332	4	11	154	28.318	26.116	0.0000	100	2
510	530	0.764	169.332	4	11	206	30.547	27.381	0.0000	100	2
530	530	1.515	143.023	4	5	236	33.341	28.126	0.0000	100	2
550	530	5.494	130.013	5	5	248	73.943	73.471	0.0000	100	2
570	530	7.700	112.865	5	5	254	98.251	97.536	0.0000	100	2
590	530	7.829	108.667	3	2	260	105.901	105.032	0.0000	100	1
610	530	7.243	111.850	3	1	262	109.732	104.831	0.0000	100	1
630	530	6.502	113.880	3	1	262	103.226	101.381	0.0000	98	1
650	530	5.758	107.311	3	1	264	101.342	95.955	0.0000	96	1
670	530	5.096	110.433	4	1	264	97.385	92.900	0.0000	96	1
690	530	4.552	111.210	4	1	264	95.480	87.584	0.0000	94	1
710	530	4.084	113.926	4	1	264	91.259	85.999	0.0000	88	1
730	530	3.721	113.904	4	1	264	86.094	83.713	0.0000	83	1
750	530	3.353	111.478	4	1	264	84.699	80.565	0.0000	79	1
770	530	3.091	106.981	4	1	264	80.933	75.783	0.0000	77	1
790	530	2.794	107.994	5	1	264	75.433	73.550	0.0000	77	1
810	530	2.491	106.990	5	1	268	71.514	70.326	0.0000	78	1
830	530	2.230	109.024	5	1	268	67.318	65.552	0.0000	77	1
850	530	2.009	110.056	5	1	268	64.281	61.163	0.0000	75	1
870	530	1.824	109.118	5	1	268	62.346	57.141	0.0000	75	1
890	530	1.669	107.456	5	1	268	58.935	54.974	0.0000	74	1
910	530	1.537	104.959	5	1	268	57.210	51.654	0.0000	75	1
930	530	1.422	102.917	5	1	268	57.150	52.301	0.0000	74	1
950	530	1.323	100.055	5	1	268	54.793	52.755	0.0000	75	1
970	530	1.234	97.307	5	1	268	54.150	52.389	0.0000	75	1
990	530	1.156	94.390	5	1	268	54.696	49.558	0.0000	75	1
1010	530	1.086	91.954	5	1	268	55.133	47.658	0.0000	75	1
1030	530	1.022	90.164	6	1	268	55.329	45.011	0.0000	74	1
1050	530	0.965	90.631	6	1	268	54.053	42.747	0.0000	72	1
1070	530	0.913	90.517	6	1	268	52.539	40.476	0.0000	70	1
1090	530	0.866	90.504	6	1	268	51.079	39.230	0.0000	70	1
1110	530	0.822	89.983	6	1	268	49.578	37.930	0.0000	70	1
1130	530	0.782	89.658	6	1	268	48.303	36.524	0.0000	70	1
1150	530	0.745	89.304	6	1	268	46.945	35.504	0.0000	70	1
1170	530	0.711	88.406	6	1	268	45.679	35.070	0.0000	70	1
1190	530	0.680	87.760	6	1	268	44.442	34.523	0.0000	70	1
0	540	0.741	84.104	6	1	92	55.218	42.862	0.0000	81	1
20	540	0.779	85.186	5	1	92	54.954	45.147	0.0000	82	1
40	540	0.815	90.450	5	1	94	54.442	47.414	0.0000	79	1
60	540	0.859	92.775	5	1	94	53.827	50.146	0.0000	79	1
80	540	0.908	95.042	5	1	94	52.863	51.945	0.0000	79	1
100	540	0.962	97.053	5	1	94	53.841	51.750	0.0000	80	1
120	540	1.022	99.059	5	1	94	55.728	53.166	0.0000	80	1
140	540	1.088	100.878	5	1	94	56.771	55.136	0.0000	80	1
160	540	1.162	102.583	5	1	94	60.698	59.034	0.0000	80	1
180	540	1.246	103.888	5	1	94	64.884	63.191	0.0000	80	1
200	540	1.340	104.720	5	1	94	67.766	67.081	0.0000	80	1
220	540	1.448	104.772	5	1	94	72.686	67.387	0.0000	80	1
240	540	1.555	107.226	5	1	96	78.024	72.261	0.0000	77	1
260	540	1.695	105.559	5	1	96	82.564	77.610	0.0000	81	1
280	540	1.858	105.774	4	1	96	86.389	83.138	0.0000	86	1
300	540	2.047	111.959	4	1	96	89.707	88.543	0.0000	87	1
320	540	2.240	118.877	4	1	98	93.352	93.352	0.0000	86	1
340	540	2.494	122.609	4	1	98	97.027	96.635	0.0000	86	1
360	540	2.749	124.735	4	1	100	102.231	97.106	0.0000	85	1
380	540	3.068	119.587	4	1	100	100.300	98.242	0.0000	90	1
400	540	3.354	126.160	3	1	102	106.552	102.737	0.0000	89	1
420	540	3.561	124.447	4	2	106	105.192	103.249	0.0000	90	1
440	540	3.627	119.618	3	2	110	101.163	99.657	0.0000	99	2
460	540	3.330	131.982	5	5	126	93.159	90.264	0.0000	100	2
480	540	2.529	143.023	4	5	146	64.024	62.282	0.0000	100	2
500	540	1.444	152.958	4	6	180	31.622	28.476	0.0000	100	2
520	540	1.917	143.023	4	5	214	43.073	29.949	0.0000	100	2
540	540	5.001	131.982	5	5	234	65.762	64.660	0.0000	100	2
560	540	7.376	118.600	5	5	244	94.367	93.061	0.0000	100	2
580	540	7.908	111.170	3	2	250	102.020	100.976	0.0000	99	1
600	540	7.491	111.983	4	2	254	105.289	105.167	0.0000	100	1
620	540	6.794	114.116	3	1	258	106.552	102.733	0.0000	99	1
640	540	6.083	109.688	3	1	260	99.418	98.288	0.0000	98	1
660	540	5.420	108.021	4	1	260	97.128	96.525	0.0000	98	1
680	540	4.820	109.156	4	1	262	96.603	86.979	0.0000	96	1
700	540	4.298	110.296	4	1	260	93.296	85.131	0.0000	92	1
720	540	3.881	108.656	4	1	262	88.567	81.409	0.0000	89	1
740	540	3.507	107.870	4	1	262	83.067	81.035	0.0000	85	1
760	540	3.203	105.939	4	1	262	81.754	77.601	0.0000	81	1

780	540	2.921	103.239	5	1	262	77.961	74.814	0.0000	80	1
800	540	2.609	102.880	5	1	264	72.680	71.772	0.0000	81	1
820	540	2.335	107.253	5	1	264	69.372	67.787	0.0000	78	1
840	540	2.101	107.812	5	1	264	64.888	63.237	0.0000	77	1
860	540	1.904	108.638	5	1	266	61.906	59.059	0.0000	76	1
880	540	1.737	107.765	5	1	266	60.827	56.525	0.0000	75	1
900	540	1.595	105.789	5	1	266	57.493	53.225	0.0000	75	1
920	540	1.473	104.174	5	1	266	58.067	51.783	0.0000	74	1
940	540	1.367	101.731	5	1	266	56.379	52.941	0.0000	74	1
960	540	1.274	99.258	5	1	266	53.826	52.819	0.0000	74	1
980	540	1.192	96.452	5	1	266	54.483	51.207	0.0000	74	1
1000	540	1.117	90.141	5	1	268	54.958	47.850	0.0000	77	1
1020	540	1.051	88.052	5	1	268	55.229	45.314	0.0000	77	1
1040	540	0.991	86.680	6	1	268	54.821	43.004	0.0000	76	1
1060	540	0.937	86.826	6	1	268	53.300	40.714	0.0000	74	1
1080	540	0.887	86.247	6	1	268	51.766	39.732	0.0000	73	1
1100	540	0.842	86.313	6	1	268	50.282	38.138	0.0000	73	1
1120	540	0.800	86.204	6	1	268	48.896	36.648	0.0000	73	1
1140	540	0.762	85.747	6	1	268	47.602	35.749	0.0000	73	1
1160	540	0.727	85.666	6	1	268	46.312	35.276	0.0000	73	1
1180	540	0.694	85.433	6	1	268	45.043	34.772	0.0000	73	1
10	550	0.753	87.134	6	1	94	55.070	44.169	0.0000	79	1
30	550	0.792	87.959	5	1	94	54.729	45.911	0.0000	80	1
50	550	0.834	90.010	5	1	94	54.183	48.378	0.0000	81	1
70	550	0.880	91.886	5	1	94	53.367	49.901	0.0000	81	1
90	550	0.931	94.036	5	1	94	52.356	52.356	0.0000	81	1
110	550	0.979	99.444	5	1	96	54.513	51.409	0.0000	79	1
130	550	1.040	101.149	5	1	96	55.350	54.803	0.0000	79	1
150	550	1.109	102.751	5	1	96	58.525	56.856	0.0000	79	1
170	550	1.186	104.276	5	1	96	62.504	60.808	0.0000	79	1
190	550	1.273	105.155	5	1	96	65.496	65.152	0.0000	79	1
210	550	1.371	105.822	5	1	96	69.865	68.130	0.0000	79	1
230	550	1.463	108.484	5	1	98	74.964	70.192	0.0000	77	1
250	550	1.591	107.129	5	1	98	80.430	74.583	0.0000	77	1
270	550	1.738	104.600	5	1	98	83.786	80.015	0.0000	84	1
290	550	1.879	110.208	4	1	100	87.446	85.490	0.0000	85	1
310	550	2.076	115.929	4	1	100	90.679	90.679	0.0000	86	1
330	550	2.269	122.035	4	1	102	95.003	90.540	0.0000	85	1
350	550	2.533	124.472	4	1	102	98.128	95.712	0.0000	85	1
370	550	2.791	124.517	4	1	104	101.731	97.487	0.0000	84	1
390	550	3.079	123.664	3	1	106	101.357	97.796	0.0000	89	1
410	550	3.350	127.622	3	1	110	103.655	102.295	0.0000	88	1
430	550	3.614	123.848	4	2	114	104.165	101.638	0.0000	89	1
450	550	3.811	121.574	5	5	128	99.314	97.815	0.0000	100	2
470	550	4.068	131.982	5	5	144	90.001	88.931	0.0000	100	2
490	550	3.803	135.054	4	5	166	69.977	68.090	0.0000	100	2
510	550	3.882	135.054	4	5	194	56.007	53.630	0.0000	100	2
530	550	5.936	131.982	5	5	216	69.526	68.040	0.0000	100	2
550	550	7.801	121.574	5	5	232	90.302	88.995	0.0000	100	2
570	550	8.057	111.045	3	2	240	100.566	99.229	0.0000	99	1
590	550	7.694	110.792	4	2	246	104.682	103.949	0.0000	100	1
610	550	7.035	114.076	3	1	250	108.709	103.712	0.0000	98	1
630	550	6.322	112.397	3	1	254	101.391	100.261	0.0000	98	1
650	550	5.660	105.998	4	1	256	99.775	96.066	0.0000	98	1
670	550	5.059	108.391	4	1	258	97.243	90.247	0.0000	98	1
690	550	4.524	108.741	4	1	258	94.907	84.892	0.0000	95	1
710	550	4.056	106.856	4	1	258	90.668	80.979	0.0000	93	1
730	550	3.670	106.678	4	1	258	85.453	80.516	0.0000	88	1
750	550	3.322	102.963	4	1	260	81.556	80.030	0.0000	85	1
770	550	3.042	100.546	4	1	260	80.414	74.638	0.0000	82	1
790	550	2.728	103.073	5	1	260	74.987	72.886	0.0000	81	1
810	550	2.438	102.966	5	1	262	69.956	68.935	0.0000	81	1
830	550	2.194	105.979	5	1	262	66.938	65.239	0.0000	79	1
850	550	1.985	107.214	5	1	262	63.535	60.853	0.0000	77	1
870	550	1.807	107.411	5	1	262	62.270	57.435	0.0000	76	1
890	550	1.656	106.258	5	1	264	58.722	54.823	0.0000	75	1
910	550	1.526	105.306	5	1	264	57.273	51.429	0.0000	74	1
930	550	1.412	98.487	5	1	266	56.992	52.474	0.0000	78	1
950	550	1.314	96.216	5	1	266	54.818	53.409	0.0000	77	1
970	550	1.227	94.459	5	1	266	54.189	51.014	0.0000	77	1
990	550	1.150	92.357	5	1	266	54.758	48.420	0.0000	76	1
1010	550	1.080	90.227	5	1	266	55.063	46.834	0.0000	76	1
1030	550	1.018	87.596	5	1	266	55.282	44.265	0.0000	76	1
1050	550	0.961	88.438	6	1	266	53.959	42.011	0.0000	73	1
1070	550	0.910	88.832	6	1	266	52.435	40.761	0.0000	71	1
1090	550	0.863	89.333	6	1	266	51.007	38.500	0.0000	71	1
1110	550	0.819	89.173	6	1	266	49.526	37.931	0.0000	71	1
1130	550	0.780	88.965	6	1	266	48.162	36.195	0.0000	71	1
1150	550	0.743	88.538	6	1	266	46.876	35.524	0.0000	71	1
1170	550	0.709	88.077	6	1	266	45.579	34.964	0.0000	71	1
1190	550	0.678	81.579	6	1	268	44.373	34.491	0.0000	76	1
0	560	0.726	89.549	6	1	96	55.188	43.433	0.0000	75	1
20	560	0.763	89.215	6	1	96	54.965	45.017	0.0000	78	1
40	560	0.803	90.344	5	1	96	54.466	47.204	0.0000	79	1
60	560	0.846	92.464	5	1	96	53.863	49.788	0.0000	79	1
80	560	0.894	94.504	5	1	96	52.991	51.567	0.0000	80	1
100	560	0.946	96.526	5	1	96	53.536	51.873	0.0000	80	1
120	560	1.004	98.186	5	1	96	55.319	52.877	0.0000	80	1
140	560	1.068	100.063	5	1	96	56.378	54.866	0.0000	81	1

160	560	1.125	104.428	5	1	98	60.208	58.557	0.0000	78	1
180	560	1.205	105.759	5	1	98	64.442	62.719	0.0000	79	1
200	560	1.294	106.117	5	1	98	67.241	66.892	0.0000	79	1
220	560	1.396	106.438	5	1	98	72.022	68.987	0.0000	79	1
240	560	1.488	108.459	5	1	100	77.274	71.654	0.0000	77	1
260	560	1.620	106.850	5	1	100	81.723	76.832	0.0000	79	1
280	560	1.741	106.544	4	1	102	84.507	82.274	0.0000	85	1
300	560	1.918	112.534	4	1	102	87.782	85.789	0.0000	85	1
320	560	2.086	119.282	4	1	104	92.469	82.566	0.0000	85	1
340	560	2.324	123.071	4	1	104	96.177	86.336	0.0000	85	1
360	560	2.558	125.531	4	1	106	97.337	94.088	0.0000	84	1
380	560	2.802	124.036	4	1	110	100.387	95.416	0.0000	85	1
400	560	3.116	126.441	3	1	112	104.240	99.192	0.0000	88	1
420	560	3.458	126.743	3	1	116	104.870	100.975	0.0000	88	1
440	560	3.894	122.484	4	2	122	104.005	102.332	0.0000	89	1
460	560	4.628	121.574	5	5	142	100.645	98.624	0.0000	100	2
480	560	5.342	130.013	5	5	158	93.077	92.007	0.0000	100	2
500	560	6.102	131.982	5	5	180	82.949	81.232	0.0000	100	2
520	560	7.289	130.013	5	5	202	83.043	81.156	0.0000	100	2
540	560	8.768	121.574	5	5	218	93.103	91.958	0.0000	100	2
560	560	8.746	110.695	3	2	228	100.031	98.694	0.0000	99	1
580	560	7.993	109.025	4	2	238	106.665	103.499	0.0000	99	1
600	560	7.249	112.170	3	1	244	109.494	104.816	0.0000	99	1
620	560	6.523	113.846	3	1	248	104.139	101.918	0.0000	98	1
640	560	5.857	107.991	3	1	250	100.310	96.803	0.0000	97	1
660	560	5.242	107.816	4	1	254	97.408	94.082	0.0000	98	1
680	560	4.699	107.590	4	1	256	96.183	86.102	0.0000	97	1
700	560	4.229	106.219	4	1	256	92.549	82.608	0.0000	95	1
720	560	3.822	103.059	4	1	256	87.630	79.685	0.0000	93	1
740	560	3.461	102.229	4	1	256	82.303	81.056	0.0000	88	1
760	560	3.154	97.719	4	1	258	80.291	76.917	0.0000	87	1
780	560	2.841	96.397	4	1	258	77.286	71.804	0.0000	86	1
800	560	2.541	96.577	5	1	260	71.999	68.394	0.0000	87	1
820	560	2.284	101.604	5	1	260	67.672	66.822	0.0000	82	1
840	560	2.067	104.670	5	1	260	64.488	62.700	0.0000	79	1
860	560	1.880	106.356	5	1	260	61.483	58.605	0.0000	77	1
880	560	1.717	101.073	5	1	262	57.794	54.869	0.0000	80	1
900	560	1.580	100.302	5	1	262	56.479	52.922	0.0000	79	1
920	560	1.460	99.075	5	1	262	58.145	51.856	0.0000	78	1
940	560	1.356	97.505	5	1	264	55.472	52.966	0.0000	77	1
960	560	1.265	95.931	5	1	264	53.842	52.341	0.0000	77	1
980	560	1.183	93.939	5	1	264	54.450	49.596	0.0000	76	1
1000	560	1.111	91.913	5	1	264	54.973	48.153	0.0000	76	1
1020	560	1.045	89.741	5	1	264	55.203	45.497	0.0000	75	1
1040	560	0.986	83.825	5	1	266	54.688	42.151	0.0000	78	1
1060	560	0.932	84.296	6	1	266	53.111	40.796	0.0000	76	1
1080	560	0.883	84.940	6	1	266	51.648	39.130	0.0000	74	1
1100	560	0.838	84.827	6	1	266	50.174	37.747	0.0000	74	1
1120	560	0.797	85.261	6	1	266	48.801	36.577	0.0000	74	1
1140	560	0.759	85.416	6	1	266	47.456	35.733	0.0000	73	1
1160	560	0.724	85.465	6	1	266	46.227	35.234	0.0000	73	1
1180	560	0.692	85.407	6	1	266	44.937	34.690	0.0000	73	1
10	570	0.742	86.941	6	1	96	55.147	43.967	0.0000	79	1
30	570	0.779	87.665	5	1	96	54.799	45.809	0.0000	80	1
50	570	0.820	89.653	5	1	96	54.194	48.023	0.0000	81	1
70	570	0.854	94.722	5	1	98	53.451	51.183	0.0000	78	1
90	570	0.903	96.617	5	1	98	53.243	52.514	0.0000	79	1
110	570	0.956	98.623	5	1	98	54.202	51.332	0.0000	79	1
130	570	1.016	100.353	5	1	98	55.653	54.134	0.0000	79	1
150	570	1.082	101.910	5	1	98	57.954	56.408	0.0000	80	1
170	570	1.135	105.939	5	1	100	61.992	60.310	0.0000	78	1
190	570	1.217	106.794	5	1	100	66.307	64.559	0.0000	78	1
210	570	1.310	107.220	5	1	100	69.192	67.077	0.0000	78	1
230	570	1.385	109.176	5	1	102	74.186	68.642	0.0000	77	1
250	570	1.505	108.288	5	1	102	79.502	73.738	0.0000	76	1
270	570	1.644	105.937	5	1	102	81.595	78.975	0.0000	82	1
290	570	1.767	108.861	4	1	104	84.368	78.309	0.0000	85	1
310	570	1.914	115.689	4	1	106	89.571	79.752	0.0000	85	1
330	570	2.128	120.502	4	1	106	94.043	83.990	0.0000	85	1
350	570	2.339	124.794	4	1	108	94.510	87.087	0.0000	85	1
370	570	2.567	126.514	4	1	112	97.052	91.561	0.0000	83	1
390	570	2.875	122.037	4	1	114	98.111	97.972	0.0000	88	1
410	570	3.249	127.699	3	1	118	103.097	101.083	0.0000	88	1
430	570	3.801	125.781	3	1	124	105.211	101.699	0.0000	89	1
450	570	4.661	121.750	4	2	132	105.983	101.832	0.0000	89	1
470	570	5.830	119.968	3	2	144	105.801	102.319	0.0000	99	2
490	570	6.993	124.550	5	5	170	98.049	97.522	0.0000	100	2
510	570	8.338	124.550	5	5	190	95.081	93.711	0.0000	100	2
530	570	9.465	118.600	5	5	206	97.959	97.685	0.0000	100	2
550	570	9.706	111.716	3	2	216	102.281	100.846	0.0000	98	1
570	570	8.706	109.511	3	2	228	105.929	104.946	0.0000	99	1
590	570	7.624	112.492	4	2	236	107.693	105.163	0.0000	99	1
610	570	6.737	114.449	3	1	242	106.046	102.581	0.0000	98	1
630	570	6.017	109.777	3	1	246	99.456	98.071	0.0000	98	1
650	570	5.400	107.510	4	1	248	97.449	96.966	0.0000	98	1
670	570	4.843	107.756	4	1	252	96.974	87.513	0.0000	98	1
690	570	4.360	105.534	4	1	254	93.996	84.039	0.0000	97	1
710	570	3.953	103.349	4	1	254	89.503	79.868	0.0000	95	1
730	570	3.583	99.240	4	1	254	84.353	79.238	0.0000	93	1

750	570	3.259	95.206	4	1	256	79.035	78.271	0.0000	91	1
770	570	2.947	93.232	4	1	256	78.440	73.727	0.0000	88	1
790	570	2.645	96.659	5	1	256	74.148	69.225	0.0000	86	1
810	570	2.375	97.532	5	1	258	69.218	67.304	0.0000	86	1
830	570	2.148	100.702	5	1	258	66.302	64.586	0.0000	83	1
850	570	1.953	103.717	5	1	258	62.033	60.260	0.0000	80	1
870	570	1.782	99.421	5	1	260	57.957	56.360	0.0000	82	1
890	570	1.636	99.955	5	1	260	57.306	54.354	0.0000	80	1
910	570	1.510	99.315	5	1	260	57.504	51.347	0.0000	79	1
930	570	1.400	98.709	5	1	260	56.590	52.548	0.0000	77	1
950	570	1.303	97.494	5	1	262	55.050	53.530	0.0000	76	1
970	570	1.217	90.757	5	1	264	54.265	49.546	0.0000	80	1
990	570	1.141	89.122	5	1	264	54.808	47.121	0.0000	79	1
1010	570	1.073	87.795	5	1	264	55.095	45.684	0.0000	78	1
1030	570	1.011	85.401	5	1	264	55.337	43.362	0.0000	78	1
1050	570	0.955	86.472	6	1	264	53.828	41.240	0.0000	75	1
1070	570	0.905	87.061	6	1	264	52.316	40.045	0.0000	73	1
1090	570	0.858	87.391	6	1	264	50.852	38.498	0.0000	72	1
1110	570	0.816	88.333	6	1	264	49.411	37.395	0.0000	71	1
1130	570	0.776	88.229	6	1	264	48.097	35.951	0.0000	71	1
1150	570	0.740	81.578	6	1	266	46.779	35.424	0.0000	77	1
1170	570	0.706	81.756	6	1	266	45.496	34.997	0.0000	76	1
1190	570	0.675	81.256	6	1	266	44.336	34.444	0.0000	76	1
0	580	0.712	89.985	6	1	98	55.417	43.439	0.0000	75	1
20	580	0.747	89.158	6	1	98	55.035	44.840	0.0000	78	1
40	580	0.785	89.749	5	1	98	54.529	46.781	0.0000	79	1
60	580	0.827	91.974	5	1	98	53.904	49.461	0.0000	80	1
80	580	0.873	94.002	5	1	98	53.115	51.395	0.0000	80	1
100	580	0.906	98.498	5	1	100	54.803	52.011	0.0000	78	1
120	580	0.961	100.374	5	1	100	55.799	52.440	0.0000	78	1
140	580	1.021	102.002	5	1	100	55.868	54.323	0.0000	79	1
160	580	1.089	103.455	5	1	100	59.579	58.008	0.0000	79	1
180	580	1.138	106.870	5	1	102	63.728	62.021	0.0000	78	1
200	580	1.222	107.636	5	1	102	66.420	66.185	0.0000	78	1
220	580	1.319	107.936	5	1	102	71.158	67.251	0.0000	78	1
240	580	1.393	109.366	5	1	104	75.274	70.644	0.0000	76	1
260	580	1.518	107.514	5	1	104	77.114	75.670	0.0000	78	1
280	580	1.625	106.812	5	1	106	81.012	75.690	0.0000	83	1
300	580	1.755	112.049	4	1	108	85.887	76.723	0.0000	84	1
320	580	1.946	117.459	4	1	108	89.605	81.347	0.0000	85	1
340	580	2.136	122.526	4	1	110	86.050	84.371	0.0000	85	1
360	580	2.354	126.534	4	1	114	91.515	87.606	0.0000	84	1
380	580	2.645	126.058	4	1	116	96.874	92.838	0.0000	83	1
400	580	3.029	123.598	3	1	120	100.115	95.955	0.0000	88	1
420	580	3.641	128.695	3	1	126	103.056	101.969	0.0000	87	1
440	580	4.451	125.474	4	2	132	105.182	104.616	0.0000	89	1
460	580	5.672	122.505	4	2	142	107.519	106.277	0.0000	88	1
480	580	7.082	119.978	3	2	156	107.266	103.088	0.0000	94	2
500	580	8.613	116.298	3	2	172	104.921	101.226	0.0000	99	2
520	580	9.634	113.758	3	2	188	102.342	101.190	0.0000	99	2
540	580	10.159	113.560	3	2	204	103.611	102.735	0.0000	97	1
560	580	9.554	109.690	3	2	218	107.303	106.304	0.0000	98	1
580	580	8.241	112.777	4	2	228	106.662	105.214	0.0000	99	1
600	580	7.153	114.927	3	1	234	107.183	102.717	0.0000	98	1
620	580	6.229	111.375	3	1	240	100.124	99.366	0.0000	98	1
640	580	5.539	106.287	4	1	244	97.643	96.295	0.0000	98	1
660	580	4.980	108.619	4	1	246	97.274	90.493	0.0000	97	1
680	580	4.474	106.331	4	1	250	95.226	85.190	0.0000	98	1
700	580	4.050	103.055	4	1	252	91.232	81.290	0.0000	97	1
720	580	3.686	100.133	4	1	252	86.268	79.919	0.0000	94	1
740	580	3.352	96.091	4	1	252	80.957	78.865	0.0000	93	1
760	580	3.039	91.453	4	1	254	77.796	75.682	0.0000	91	1
780	580	2.741	90.721	5	1	256	76.153	70.620	0.0000	92	1
800	580	2.464	91.769	5	1	258	71.053	67.161	0.0000	91	1
820	580	2.228	96.704	5	1	256	66.624	66.322	0.0000	86	1
840	580	2.025	101.307	5	1	256	63.718	62.016	0.0000	82	1
860	580	1.846	97.018	5	1	258	59.619	57.948	0.0000	84	1
880	580	1.694	98.653	5	1	258	56.348	54.747	0.0000	81	1
900	580	1.561	99.435	5	1	258	56.755	52.414	0.0000	79	1
920	580	1.446	98.873	5	1	258	57.861	52.064	0.0000	78	1
940	580	1.342	93.240	5	1	260	54.598	51.987	0.0000	81	1
960	580	1.252	92.316	5	1	260	53.949	50.769	0.0000	79	1
980	580	1.173	90.620	5	1	262	54.531	48.336	0.0000	79	1
1000	580	1.102	89.448	5	1	262	55.025	46.651	0.0000	77	1
1020	580	1.038	87.638	5	1	262	55.297	44.572	0.0000	77	1
1040	580	0.979	82.121	5	1	264	54.563	42.320	0.0000	80	1
1060	580	0.926	82.168	6	1	264	53.026	40.379	0.0000	77	1
1080	580	0.878	82.542	6	1	264	51.519	38.956	0.0000	76	1
1100	580	0.834	83.540	6	1	264	50.119	37.680	0.0000	75	1
1120	580	0.793	84.172	6	1	264	48.704	36.390	0.0000	75	1
1140	580	0.756	84.691	6	1	264	47.405	35.647	0.0000	74	1
1160	580	0.721	84.963	6	1	264	46.114	35.215	0.0000	73	1
1180	580	0.689	84.891	6	1	264	44.860	34.673	0.0000	73	1
10	590	0.725	87.530	6	1	98	55.188	43.702	0.0000	78	1
30	590	0.762	87.334	5	1	98	54.785	45.542	0.0000	80	1
50	590	0.786	92.072	5	1	100	54.278	47.842	0.0000	78	1
70	590	0.828	93.928	5	1	100	53.577	50.538	0.0000	79	1
90	590	0.875	95.981	5	1	100	52.693	52.693	0.0000	79	1
110	590	0.926	97.717	5	1	100	53.212	51.522	0.0000	79	1

130	590	0.958	102.153	5	1	102	55.894	52.347	0.0000	78	1
150	590	1.021	103.508	5	1	102	57.308	55.734	0.0000	78	1
170	590	1.090	104.610	5	1	102	61.256	59.548	0.0000	79	1
190	590	1.136	107.694	5	1	104	63.634	60.412	0.0000	77	1
210	590	1.223	108.218	5	1	104	68.117	64.207	0.0000	77	1
230	590	1.322	108.083	5	1	104	72.972	67.615	0.0000	77	1
250	590	1.400	109.471	5	1	106	74.426	72.405	0.0000	76	1
270	590	1.494	108.762	5	1	108	77.549	68.638	0.0000	79	1
290	590	1.643	107.173	4	1	108	82.790	73.458	0.0000	85	1
310	590	1.783	113.636	4	1	110	79.576	78.279	0.0000	85	1
330	590	1.956	119.678	4	1	112	82.625	78.000	0.0000	85	1
350	590	2.166	124.935	4	1	116	86.623	83.595	0.0000	84	1
370	590	2.440	126.813	4	1	118	94.001	88.367	0.0000	83	1
390	590	2.823	125.535	4	1	122	98.762	94.856	0.0000	82	1
410	590	3.339	125.035	3	1	126	101.357	96.524	0.0000	88	1
430	590	4.319	128.815	3	1	134	107.693	102.741	0.0000	87	1
450	590	5.427	125.513	4	2	142	110.240	106.981	0.0000	89	1
470	590	6.608	124.072	4	2	152	107.966	106.862	0.0000	88	1
490	590	8.200	117.601	3	2	166	108.774	106.454	0.0000	93	1
510	590	9.441	116.365	3	2	180	107.111	105.818	0.0000	95	1
530	590	10.028	113.822	3	2	194	106.497	104.577	0.0000	96	1
550	590	9.964	112.130	4	2	208	107.926	107.550	0.0000	98	1
570	590	9.083	113.709	4	2	218	110.145	108.295	0.0000	98	1
590	590	7.808	115.531	3	1	226	107.694	107.694	0.0000	97	1
610	590	6.544	112.508	3	1	234	101.413	100.269	0.0000	98	1
630	590	5.755	105.659	3	1	238	98.759	95.418	0.0000	98	1
650	590	5.106	108.256	4	1	242	97.397	92.980	0.0000	98	1
670	590	4.598	107.895	4	1	244	95.980	85.977	0.0000	97	1
690	590	4.142	104.175	4	1	248	92.574	82.605	0.0000	97	1
710	590	3.763	100.117	4	1	250	88.007	79.528	0.0000	96	1
730	590	3.424	95.544	4	1	252	82.817	78.742	0.0000	95	1
750	590	3.123	92.442	4	1	250	79.034	77.563	0.0000	92	1
770	590	2.826	88.329	4	1	252	76.570	72.401	0.0000	94	1
790	590	2.548	89.257	5	1	256	72.969	67.528	0.0000	94	1
810	590	2.307	92.267	5	1	256	68.139	66.961	0.0000	91	1
830	590	2.097	97.207	5	1	254	65.362	63.637	0.0000	86	1
850	590	1.911	94.101	5	1	256	61.163	59.559	0.0000	87	1
870	590	1.752	97.214	5	1	256	57.345	55.689	0.0000	83	1
890	590	1.614	98.921	5	1	256	55.927	53.789	0.0000	80	1
910	590	1.490	93.281	5	1	258	57.236	51.468	0.0000	83	1
930	590	1.383	93.779	5	1	258	55.614	52.023	0.0000	81	1
950	590	1.289	92.766	5	1	258	53.641	51.372	0.0000	80	1
970	590	1.206	91.691	5	1	258	54.286	49.490	0.0000	79	1
990	590	1.130	86.024	5	1	262	54.868	45.791	0.0000	81	1
1010	590	1.063	85.281	5	1	262	55.167	44.001	0.0000	80	1
1030	590	1.003	83.151	5	1	262	55.066	42.871	0.0000	80	1
1050	590	0.948	83.576	6	1	262	53.690	40.885	0.0000	77	1
1070	590	0.898	84.828	6	1	262	52.126	39.623	0.0000	74	1
1090	590	0.853	86.860	6	1	262	50.668	38.258	0.0000	73	1
1110	590	0.811	86.974	6	1	262	49.302	36.976	0.0000	72	1
1130	590	0.771	80.035	6	1	264	47.931	35.877	0.0000	78	1
1150	590	0.736	80.229	6	1	264	46.660	35.391	0.0000	78	1
1170	590	0.703	81.264	6	1	264	45.362	34.948	0.0000	76	1
1190	590	0.672	81.517	6	1	264	44.159	34.415	0.0000	76	1
0	600	0.691	90.283	6	1	100	55.415	43.220	0.0000	74	1
20	600	0.725	89.529	6	1	100	55.019	44.591	0.0000	77	1
40	600	0.761	89.797	5	1	100	54.657	46.286	0.0000	79	1
60	600	0.801	91.388	5	1	100	54.031	48.697	0.0000	80	1
80	600	0.823	95.821	5	1	102	53.279	50.264	0.0000	78	1
100	600	0.870	97.783	5	1	102	52.280	52.280	0.0000	78	1
120	600	0.922	99.658	5	1	102	54.103	50.984	0.0000	79	1
140	600	0.980	101.163	5	1	102	55.141	53.606	0.0000	79	1
160	600	1.014	104.575	5	1	104	58.199	57.198	0.0000	78	1
180	600	1.085	106.001	5	1	104	61.082	57.977	0.0000	78	1
200	600	1.132	108.615	5	1	106	65.297	60.283	0.0000	77	1
220	600	1.221	108.739	5	1	106	69.894	64.637	0.0000	77	1
240	600	1.290	109.976	5	1	108	69.256	67.342	0.0000	76	1
260	600	1.407	108.467	5	1	108	74.157	66.777	0.0000	76	1
280	600	1.510	107.541	5	1	110	77.315	70.156	0.0000	81	1
300	600	1.639	109.845	4	1	112	77.720	74.999	0.0000	84	1
320	600	1.799	116.087	4	1	114	79.626	75.760	0.0000	84	1
340	600	1.997	121.160	4	1	116	83.641	79.427	0.0000	84	1
360	600	2.262	125.557	4	1	120	88.095	85.696	0.0000	84	1
380	600	2.642	127.200	4	1	124	95.298	88.669	0.0000	83	1
400	600	3.160	125.250	4	1	128	100.043	94.866	0.0000	83	1
420	600	3.974	125.670	3	1	134	102.504	101.815	0.0000	88	1
440	600	4.886	128.666	3	1	140	108.239	107.548	0.0000	87	1
460	600	6.094	126.086	3	1	150	110.112	108.555	0.0000	89	1
480	600	7.322	124.629	4	2	160	109.569	106.517	0.0000	89	1
500	600	8.888	119.308	4	2	174	108.577	108.166	0.0000	92	1
520	600	9.616	116.318	4	2	186	108.141	108.141	0.0000	94	1
540	600	9.820	114.632	4	2	200	109.653	109.141	0.0000	97	1
560	600	9.387	114.153	4	2	210	110.081	109.576	0.0000	98	1
580	600	8.282	115.732	3	1	220	108.114	107.486	0.0000	97	1
600	600	7.161	113.565	3	1	226	101.971	101.971	0.0000	97	1
620	600	6.090	107.188	3	1	232	99.937	96.064	0.0000	97	1
640	600	5.329	108.674	4	1	236	97.273	94.797	0.0000	97	1
660	600	4.720	107.984	4	1	240	96.590	86.668	0.0000	97	1
680	600	4.228	105.202	4	1	244	93.601	83.623	0.0000	97	1

700	600	3.842	101.331	4	1	246	89.338	79.617	0.0000	97	1
720	600	3.495	96.972	4	1	248	84.490	79.251	0.0000	96	1
740	600	3.187	92.122	4	1	250	80.322	77.975	0.0000	95	1
760	600	2.897	87.409	4	1	252	76.913	74.177	0.0000	94	1
780	600	2.631	89.180	5	1	252	74.708	69.228	0.0000	94	1
800	600	2.382	89.859	5	1	254	69.846	67.099	0.0000	93	1
820	600	2.166	93.498	5	1	252	66.325	65.237	0.0000	89	1
840	600	1.975	91.859	5	1	256	61.503	61.091	0.0000	90	1
860	600	1.810	94.791	5	1	254	58.808	57.192	0.0000	86	1
880	600	1.663	91.001	5	1	256	55.159	54.325	0.0000	88	1
900	600	1.537	92.908	5	1	256	55.956	51.752	0.0000	84	1
920	600	1.426	93.894	5	1	256	56.516	52.223	0.0000	82	1
940	600	1.327	93.474	5	1	256	54.533	53.087	0.0000	80	1
960	600	1.238	88.163	5	1	258	54.084	48.532	0.0000	83	1
980	600	1.160	87.265	5	1	258	54.599	46.841	0.0000	81	1
1000	600	1.091	86.433	5	1	260	55.003	44.924	0.0000	80	1
1020	600	1.028	84.677	5	1	260	55.239	43.545	0.0000	79	1
1040	600	0.971	86.230	6	1	260	54.303	41.729	0.0000	76	1
1060	600	0.918	79.349	6	1	262	52.833	40.123	0.0000	80	1
1080	600	0.871	81.354	6	1	262	51.323	38.754	0.0000	78	1
1100	600	0.828	81.581	6	1	262	49.935	37.496	0.0000	77	1
1120	600	0.788	83.638	6	1	262	48.549	36.254	0.0000	75	1
1140	600	0.751	84.353	6	1	262	47.197	35.605	0.0000	74	1
1160	600	0.717	84.351	6	1	262	45.930	35.167	0.0000	74	1
1180	600	0.685	84.454	6	1	262	44.723	34.609	0.0000	73	1
10	610	0.703	87.874	6	1	100	55.182	43.477	0.0000	77	1
30	610	0.717	91.202	6	1	102	54.904	45.237	0.0000	76	1
50	610	0.754	91.523	5	1	102	54.475	46.951	0.0000	78	1
70	610	0.795	93.658	5	1	102	53.761	48.828	0.0000	79	1
90	610	0.840	95.243	5	1	102	52.851	50.791	0.0000	79	1
110	610	0.859	99.306	5	1	104	52.593	50.393	0.0000	78	1
130	610	0.913	101.203	5	1	104	54.618	51.560	0.0000	78	1
150	610	0.972	102.541	5	1	104	56.441	54.882	0.0000	79	1
170	610	1.005	105.640	5	1	106	58.541	53.916	0.0000	78	1
190	610	1.078	106.715	5	1	106	62.518	57.637	0.0000	78	1
210	610	1.128	108.793	5	1	108	63.741	61.745	0.0000	77	1
230	610	1.221	108.895	5	1	108	66.179	65.940	0.0000	77	1
250	610	1.298	109.849	5	1	110	70.793	62.408	0.0000	76	1
270	610	1.394	109.403	5	1	112	75.763	66.942	0.0000	76	1
290	610	1.515	107.428	5	1	114	77.982	71.604	0.0000	83	1
310	610	1.665	111.809	4	1	116	78.347	74.920	0.0000	84	1
330	610	1.850	117.615	4	1	118	80.681	76.131	0.0000	84	1
350	610	2.078	122.547	4	1	120	84.483	80.214	0.0000	84	1
370	610	2.415	126.078	4	1	124	89.238	86.947	0.0000	84	1
390	610	2.880	127.201	4	1	128	96.803	90.146	0.0000	83	1
410	610	3.638	125.245	4	1	134	100.463	97.385	0.0000	84	1
430	610	4.508	125.350	3	1	140	105.945	102.776	0.0000	88	1
450	610	5.512	128.036	3	1	148	108.516	106.723	0.0000	88	1
470	610	6.700	126.177	3	1	158	109.433	109.433	0.0000	88	1
490	610	7.979	122.858	4	2	168	110.203	110.203	0.0000	91	1
510	610	9.023	119.617	4	2	180	110.142	110.142	0.0000	93	1
530	610	9.393	116.599	4	2	192	110.131	110.131	0.0000	96	1
550	610	9.270	116.867	3	1	202	109.405	109.405	0.0000	95	1
570	610	8.651	116.599	3	1	212	108.114	106.829	0.0000	96	1
590	610	7.617	113.642	3	1	220	103.505	101.837	0.0000	97	1
610	610	6.543	107.970	3	1	226	100.505	98.505	0.0000	97	1
630	610	5.556	107.969	4	1	232	97.152	95.964	0.0000	98	1
650	610	4.873	108.379	4	1	236	96.913	87.887	0.0000	97	1
670	610	4.330	105.816	4	1	240	94.420	84.406	0.0000	97	1
690	610	3.922	102.388	4	1	242	90.558	80.664	0.0000	97	1
710	610	3.566	98.502	4	1	244	85.821	79.739	0.0000	96	1
730	610	3.252	93.739	4	1	246	80.830	78.447	0.0000	95	1
750	610	2.966	89.087	4	1	248	77.747	75.788	0.0000	94	1
770	610	2.699	87.026	5	1	250	75.261	70.753	0.0000	96	1
790	610	2.452	88.189	5	1	252	71.509	67.201	0.0000	95	1
810	610	2.234	91.149	5	1	252	66.839	66.450	0.0000	92	1
830	610	2.036	90.199	5	1	254	62.665	62.564	0.0000	92	1
850	610	1.868	92.717	5	1	252	60.027	58.539	0.0000	88	1
870	610	1.716	90.560	5	1	254	56.502	54.870	0.0000	89	1
890	610	1.585	92.248	5	1	254	56.382	52.995	0.0000	86	1
910	610	1.469	93.387	5	1	254	57.231	51.751	0.0000	83	1
930	610	1.364	88.455	5	1	256	53.007	51.158	0.0000	85	1
950	610	1.273	89.027	5	1	256	53.710	50.207	0.0000	83	1
970	610	1.191	88.365	5	1	256	54.449	48.182	0.0000	81	1
990	610	1.119	87.433	5	1	256	54.919	46.560	0.0000	80	1
1010	610	1.052	82.524	5	1	258	55.205	43.664	0.0000	82	1
1030	610	0.993	81.559	5	1	260	54.829	42.302	0.0000	81	1
1050	610	0.940	80.961	6	1	260	53.381	40.641	0.0000	79	1
1070	610	0.891	83.697	6	1	260	51.920	39.274	0.0000	75	1
1090	610	0.846	85.031	6	1	260	50.452	38.023	0.0000	74	1
1110	610	0.804	78.136	6	1	262	49.105	36.572	0.0000	81	1
1130	610	0.766	79.010	6	1	262	47.788	35.841	0.0000	79	1
1150	610	0.731	79.980	6	1	262	46.497	35.373	0.0000	78	1
1170	610	0.698	81.479	6	1	262	45.220	34.839	0.0000	76	1
1190	610	0.668	81.411	6	1	262	44.096	34.327	0.0000	76	1
0	620	0.663	90.283	6	1	102	55.522	41.731	0.0000	74	1
20	620	0.695	89.755	6	1	102	55.118	43.697	0.0000	76	1
40	620	0.730	89.253	5	1	102	54.697	45.910	0.0000	79	1
60	620	0.741	93.463	5	1	104	54.194	44.769	0.0000	77	1

80	620	0.782	95.155	5	1	104	53.461	46.367	0.0000	78	1
100	620	0.828	97.022	5	1	104	52.545	48.567	0.0000	79	1
120	620	0.846	100.666	5	1	106	51.334	49.520	0.0000	77	1
140	620	0.901	102.353	5	1	106	54.259	52.709	0.0000	78	1
160	620	0.961	103.821	5	1	106	56.181	53.592	0.0000	78	1
180	620	0.997	107.080	5	1	108	59.843	55.160	0.0000	77	1
200	620	1.072	107.296	5	1	108	62.074	59.012	0.0000	78	1
220	620	1.129	109.385	5	1	110	64.442	58.068	0.0000	77	1
240	620	1.203	110.330	5	1	112	67.622	59.440	0.0000	76	1
260	620	1.310	109.265	5	1	112	72.332	63.715	0.0000	76	1
280	620	1.416	108.762	5	1	114	76.562	68.269	0.0000	78	1
300	620	1.549	107.147	4	1	116	78.483	72.860	0.0000	84	1
320	620	1.712	113.224	4	1	118	79.439	75.078	0.0000	84	1
340	620	1.945	118.989	4	1	122	81.578	77.094	0.0000	84	1
360	620	2.211	123.439	4	1	124	84.946	81.150	0.0000	84	1
380	620	2.629	126.331	4	1	128	90.296	87.173	0.0000	84	1
400	620	3.325	127.636	4	1	134	97.136	96.580	0.0000	83	1
420	620	4.137	125.523	4	1	140	102.632	100.667	0.0000	83	1
440	620	4.937	124.322	3	1	146	105.351	102.590	0.0000	88	1
460	620	5.870	126.802	3	1	154	106.942	105.301	0.0000	88	1
480	620	7.100	126.023	3	1	164	109.633	107.820	0.0000	89	1
500	620	8.207	123.667	3	1	174	110.623	108.959	0.0000	91	1
520	620	8.836	120.185	3	1	186	110.595	108.963	0.0000	93	1
540	620	8.897	118.709	3	1	196	109.596	107.878	0.0000	95	1
560	620	8.580	116.637	3	1	206	106.945	105.247	0.0000	96	1
580	620	7.877	113.364	3	1	214	102.512	100.844	0.0000	97	1
600	620	6.979	108.109	3	1	220	100.633	100.633	0.0000	97	1
620	620	5.976	108.564	4	1	226	97.633	97.158	0.0000	97	1
640	620	5.073	108.352	4	1	232	97.089	88.491	0.0000	98	1
660	620	4.465	106.171	4	1	236	94.992	84.980	0.0000	98	1
680	620	4.027	103.488	4	1	238	91.445	81.518	0.0000	97	1
700	620	3.621	98.416	4	1	242	86.972	79.914	0.0000	97	1
720	620	3.304	93.831	4	1	244	82.168	78.487	0.0000	96	1
740	620	3.018	89.397	4	1	246	77.824	77.204	0.0000	95	1
760	620	2.756	85.853	5	1	248	75.522	72.277	0.0000	97	1
780	620	2.519	89.026	5	1	248	73.001	67.901	0.0000	94	1
800	620	2.297	89.277	5	1	250	68.354	66.885	0.0000	94	1
820	620	2.097	88.677	5	1	252	63.931	63.833	0.0000	94	1
840	620	1.923	90.779	5	1	252	60.575	59.893	0.0000	91	1
860	620	1.766	88.939	5	1	254	57.518	56.120	0.0000	91	1
880	620	1.631	90.441	5	1	252	55.667	54.101	0.0000	88	1
900	620	1.512	92.729	5	1	252	57.005	51.334	0.0000	84	1
920	620	1.403	88.461	5	1	254	53.857	51.307	0.0000	86	1
940	620	1.308	89.820	5	1	254	53.421	49.724	0.0000	83	1
960	620	1.223	88.791	5	1	254	54.144	48.512	0.0000	82	1
980	620	1.146	84.267	5	1	256	54.695	46.100	0.0000	84	1
1000	620	1.078	83.732	5	1	256	55.060	44.308	0.0000	82	1
1020	620	1.017	82.451	5	1	258	54.895	42.737	0.0000	81	1
1040	620	0.961	84.040	6	1	256	54.055	41.811	0.0000	77	1
1060	620	0.909	76.839	6	1	258	52.508	39.843	0.0000	82	1
1080	620	0.863	78.565	6	1	260	51.052	38.542	0.0000	80	1
1100	620	0.821	80.482	6	1	260	49.692	37.248	0.0000	78	1
1120	620	0.782	82.475	6	1	260	48.338	36.120	0.0000	76	1
1140	620	0.746	83.188	6	1	260	46.994	35.563	0.0000	75	1
1160	620	0.712	83.824	6	1	260	45.754	35.047	0.0000	74	1
1180	620	0.680	76.734	6	1	262	44.536	34.578	0.0000	81	1
10	630	0.674	88.497	6	1	102	55.372	42.373	0.0000	76	1
30	630	0.681	91.140	6	1	104	52.762	42.346	0.0000	76	1
50	630	0.717	91.070	5	1	104	54.037	43.811	0.0000	78	1
70	630	0.755	92.802	5	1	104	53.895	45.380	0.0000	79	1
90	630	0.768	96.429	5	1	106	52.062	46.243	0.0000	78	1
110	630	0.813	98.286	5	1	106	52.081	48.475	0.0000	78	1
130	630	0.864	99.918	5	1	106	52.112	50.598	0.0000	79	1
150	630	0.890	103.385	5	1	108	53.856	50.888	0.0000	78	1
170	630	0.952	104.761	5	1	108	57.430	52.768	0.0000	78	1
190	630	0.994	107.339	5	1	110	60.500	54.968	0.0000	77	1
210	630	1.071	107.814	5	1	110	62.815	56.557	0.0000	77	1
230	630	1.136	109.314	5	1	112	64.753	57.875	0.0000	77	1
250	630	1.218	110.342	5	1	114	68.901	60.604	0.0000	76	1
270	630	1.321	109.673	5	1	116	73.675	64.936	0.0000	75	1
290	630	1.447	108.339	5	1	118	76.727	69.368	0.0000	80	1
310	630	1.602	109.110	4	1	120	77.820	73.887	0.0000	84	1
330	630	1.795	114.396	4	1	122	79.574	75.373	0.0000	84	1
350	630	2.094	119.951	4	1	126	82.170	77.263	0.0000	84	1
370	630	2.512	124.072	4	1	130	85.765	84.577	0.0000	84	1
390	630	3.044	126.874	4	1	134	97.173	89.394	0.0000	83	1
410	630	3.643	127.471	4	1	138	101.461	97.135	0.0000	83	1
430	630	4.531	125.922	4	1	146	102.780	101.097	0.0000	82	1
450	630	5.259	122.234	3	1	152	104.024	100.838	0.0000	89	1
470	630	6.208	124.449	3	1	160	106.625	103.129	0.0000	89	1
490	630	7.388	123.806	3	1	170	107.735	106.777	0.0000	91	1
510	630	8.151	121.769	3	1	180	107.996	107.451	0.0000	92	1
530	630	8.401	119.304	3	1	190	107.023	106.755	0.0000	94	1
550	630	8.296	116.179	3	1	200	104.594	102.888	0.0000	96	1
570	630	7.876	112.607	3	1	208	100.832	99.426	0.0000	96	1
590	630	7.227	107.713	3	1	214	101.200	101.200	0.0000	96	1
610	630	6.240	108.403	4	1	222	103.436	97.275	0.0000	97	1
630	630	5.467	109.150	4	1	226	97.184	97.184	0.0000	97	1
650	630	4.759	107.386	4	1	230	95.332	85.366	0.0000	97	1

670	630	4.173	104.217	4	1	234	92.137	82.215	0.0000	97	1
690	630	3.712	99.575	4	1	238	87.928	79.559	0.0000	97	1
710	630	3.376	95.312	4	1	240	83.245	78.863	0.0000	96	1
730	630	3.081	90.672	4	1	242	78.527	78.213	0.0000	95	1
750	630	2.817	86.201	5	1	244	76.101	73.608	0.0000	96	1
770	630	2.573	87.732	5	1	246	74.435	68.935	0.0000	95	1
790	630	2.352	88.166	5	1	248	69.773	67.071	0.0000	95	1
810	630	2.152	87.648	5	1	250	65.366	63.717	0.0000	95	1
830	630	1.977	89.854	5	1	250	62.090	61.222	0.0000	92	1
850	630	1.816	88.170	5	1	252	58.513	57.426	0.0000	93	1
870	630	1.678	89.450	5	1	252	55.573	54.313	0.0000	90	1
890	630	1.551	86.724	5	1	254	54.019	51.264	0.0000	91	1
910	630	1.442	87.821	5	1	252	53.422	51.991	0.0000	87	1
930	630	1.344	88.981	5	1	252	53.132	50.523	0.0000	84	1
950	630	1.253	84.091	5	1	254	53.931	48.254	0.0000	87	1
970	630	1.175	85.808	5	1	254	54.575	46.528	0.0000	83	1
990	630	1.104	84.396	5	1	254	54.934	44.929	0.0000	82	1
1010	630	1.039	80.254	5	1	256	53.288	43.354	0.0000	84	1
1030	630	0.982	79.159	5	1	256	53.939	41.844	0.0000	83	1
1050	630	0.930	77.748	6	1	258	53.115	40.403	0.0000	82	1
1070	630	0.882	82.391	6	1	258	51.656	39.084	0.0000	77	1
1090	630	0.838	82.951	6	1	258	50.209	37.793	0.0000	76	1
1110	630	0.797	76.751	6	1	260	48.908	36.134	0.0000	82	1
1130	630	0.760	78.501	6	1	260	47.532	35.712	0.0000	80	1
1150	630	0.725	79.672	6	1	260	46.284	35.231	0.0000	78	1
1170	630	0.693	80.497	6	1	260	45.047	34.793	0.0000	77	1
1190	630	0.664	81.287	6	1	260	43.831	34.268	0.0000	76	1
0	640	0.629	91.179	6	1	104	49.894	40.237	0.0000	73	1
20	640	0.660	89.750	6	1	104	50.850	41.422	0.0000	76	1
40	640	0.693	88.859	6	1	104	52.127	42.945	0.0000	79	1
60	640	0.700	92.536	5	1	106	47.895	42.128	0.0000	78	1
80	640	0.739	94.514	5	1	106	50.590	44.584	0.0000	78	1
100	640	0.782	96.322	5	1	106	52.815	47.200	0.0000	79	1
120	640	0.801	99.584	5	1	108	51.282	48.633	0.0000	78	1
140	640	0.852	100.993	5	1	108	51.704	50.280	0.0000	78	1
160	640	0.884	104.258	5	1	110	54.990	50.547	0.0000	77	1
180	640	0.947	105.566	5	1	110	58.603	53.901	0.0000	78	1
200	640	0.997	107.737	5	1	112	61.313	55.506	0.0000	77	1
220	640	1.061	109.589	5	1	114	63.403	56.885	0.0000	76	1
240	640	1.148	109.016	5	1	114	65.819	58.224	0.0000	77	1
260	640	1.239	109.709	5	1	116	70.152	61.757	0.0000	76	1
280	640	1.352	109.410	5	1	118	74.822	66.012	0.0000	75	1
300	640	1.491	107.376	5	1	120	76.303	70.405	0.0000	81	1
320	640	1.700	110.176	4	1	124	78.191	74.293	0.0000	84	1
340	640	1.929	115.639	4	1	126	79.261	75.625	0.0000	84	1
360	640	2.306	120.553	4	1	130	82.555	81.410	0.0000	84	1
380	640	2.791	124.300	4	1	134	95.478	85.533	0.0000	84	1
400	640	3.342	126.854	4	1	138	97.899	94.754	0.0000	83	1
420	640	4.035	127.541	4	1	144	103.678	97.259	0.0000	83	1
440	640	4.703	126.301	4	1	150	101.995	101.153	0.0000	82	1
460	640	5.552	122.688	4	1	158	101.976	100.031	0.0000	87	1
480	640	6.524	120.705	3	1	166	106.481	103.107	0.0000	90	1
500	640	7.456	119.613	3	1	176	106.088	104.096	0.0000	92	1
520	640	7.818	118.292	3	1	184	105.522	102.891	0.0000	93	1
540	640	7.884	114.929	3	1	194	103.186	101.364	0.0000	95	1
560	640	7.664	111.167	3	1	202	101.264	99.241	0.0000	96	1
580	640	7.193	108.184	4	1	210	101.985	101.129	0.0000	96	1
600	640	6.532	109.393	4	1	216	103.651	97.225	0.0000	97	1
620	640	5.718	109.036	4	1	222	103.606	97.108	0.0000	97	1
640	640	5.010	107.582	4	1	226	95.472	95.472	0.0000	97	1
660	640	4.371	104.620	4	1	230	92.542	82.602	0.0000	97	1
680	640	3.843	100.338	4	1	234	88.613	79.292	0.0000	97	1
700	640	3.476	96.545	4	1	236	84.213	79.247	0.0000	96	1
720	640	3.129	91.030	4	1	240	79.543	77.525	0.0000	96	1
740	640	2.863	86.496	4	1	242	76.802	74.799	0.0000	95	1
760	640	2.622	86.371	5	1	244	75.165	70.122	0.0000	97	1
780	640	2.402	87.174	5	1	246	70.971	67.171	0.0000	96	1
800	640	2.208	89.526	5	1	246	66.549	65.398	0.0000	93	1
820	640	2.027	88.863	5	1	248	62.632	62.435	0.0000	93	1
840	640	1.865	87.414	5	1	250	59.432	58.552	0.0000	94	1
860	640	1.723	89.548	5	1	250	56.539	55.001	0.0000	90	1
880	640	1.593	86.935	5	1	252	54.768	52.207	0.0000	91	1
900	640	1.480	87.850	5	1	252	54.508	51.640	0.0000	88	1
920	640	1.377	84.328	5	1	254	52.763	50.733	0.0000	90	1
940	640	1.286	84.948	5	1	252	53.616	48.885	0.0000	87	1
960	640	1.204	86.268	5	1	252	54.290	47.188	0.0000	83	1
980	640	1.130	80.303	5	1	256	53.426	44.885	0.0000	87	1
1000	640	1.063	81.322	5	1	254	53.442	43.902	0.0000	84	1
1020	640	1.004	79.826	5	1	254	52.063	42.402	0.0000	83	1
1040	640	0.950	82.122	6	1	256	52.246	40.919	0.0000	79	1
1060	640	0.899	75.279	6	1	258	51.762	39.567	0.0000	84	1
1080	640	0.854	76.424	6	1	258	50.761	38.174	0.0000	83	1
1100	640	0.813	80.533	6	1	258	49.431	36.905	0.0000	78	1
1120	640	0.774	81.077	6	1	258	48.102	35.877	0.0000	77	1
1140	640	0.739	82.198	6	1	258	46.822	35.496	0.0000	76	1
1160	640	0.706	76.676	6	1	260	45.480	34.992	0.0000	81	1
1180	640	0.675	77.240	6	1	260	44.365	34.412	0.0000	80	1
10	650	0.612	91.959	6	1	106	42.992	37.724	0.0000	73	1
30	650	0.642	91.284	6	1	106	44.508	38.540	0.0000	75	1

50	650	0.676	90.336	5	1	106	46.290	40.667	0.0000	78	1
70	650	0.686	94.149	5	1	108	45.015	41.636	0.0000	77	1
90	650	0.725	95.792	5	1	108	47.225	44.118	0.0000	78	1
110	650	0.768	97.507	5	1	108	49.735	46.785	0.0000	78	1
130	650	0.793	100.755	5	1	110	51.269	49.660	0.0000	77	1
150	650	0.845	102.264	5	1	110	52.755	49.874	0.0000	78	1
170	650	0.884	104.904	5	1	112	56.133	51.633	0.0000	77	1
190	650	0.947	106.186	5	1	112	59.659	54.351	0.0000	78	1
210	650	1.005	107.936	5	1	114	61.906	55.949	0.0000	77	1
230	650	1.078	109.470	5	1	116	63.521	57.347	0.0000	76	1
250	650	1.167	110.294	5	1	118	66.832	58.643	0.0000	76	1
270	650	1.276	110.006	5	1	120	71.217	62.724	0.0000	76	1
290	650	1.411	109.462	5	1	122	75.750	66.917	0.0000	76	1
310	650	1.577	107.199	5	1	124	76.820	71.161	0.0000	82	1
330	650	1.782	111.000	4	1	126	78.770	74.761	0.0000	84	1
350	650	2.124	116.243	4	1	130	79.731	79.121	0.0000	84	1
370	650	2.568	120.630	4	1	134	92.704	82.730	0.0000	84	1
390	650	3.073	124.308	4	1	138	95.406	92.885	0.0000	84	1
410	650	3.708	126.364	4	1	144	97.905	97.084	0.0000	84	1
430	650	4.313	127.178	4	1	150	102.026	97.439	0.0000	83	1
450	650	4.957	125.848	4	1	156	102.963	98.906	0.0000	83	1
470	650	5.858	122.235	4	1	164	102.440	101.333	0.0000	84	1
490	650	6.711	117.814	4	1	172	104.071	102.054	0.0000	89	1
510	650	7.227	114.811	3	1	180	102.510	101.473	0.0000	92	1
530	650	7.398	112.663	3	1	188	102.044	101.160	0.0000	93	1
550	650	7.324	110.641	4	1	196	101.375	101.375	0.0000	93	1
570	650	7.051	110.211	4	1	204	102.841	99.555	0.0000	95	1
590	650	6.606	110.547	4	1	210	103.775	97.350	0.0000	96	1
610	650	5.998	109.944	4	1	216	103.483	97.038	0.0000	96	1
630	650	5.251	107.440	4	1	222	101.951	95.421	0.0000	97	1
650	650	4.607	104.809	4	1	226	92.657	92.657	0.0000	97	1
670	650	4.024	100.955	4	1	230	89.119	80.473	0.0000	97	1
690	650	3.547	96.267	4	1	234	84.842	79.401	0.0000	97	1
710	650	3.220	92.193	4	1	236	80.374	78.362	0.0000	96	1
730	650	2.935	87.956	4	1	238	77.580	75.755	0.0000	95	1
750	650	2.684	87.168	5	1	240	75.369	71.209	0.0000	95	1
770	650	2.458	88.350	5	1	242	72.201	67.311	0.0000	95	1
790	650	2.256	88.444	5	1	244	67.738	65.405	0.0000	95	1
810	650	2.073	88.070	5	1	246	63.626	62.848	0.0000	94	1
830	650	1.910	87.032	5	1	248	60.354	59.676	0.0000	95	1
850	650	1.766	88.210	5	1	248	57.632	56.101	0.0000	92	1
870	650	1.633	86.164	5	1	250	55.404	52.688	0.0000	92	1
890	650	1.518	87.458	5	1	250	54.688	51.276	0.0000	89	1
910	650	1.412	84.594	5	1	252	52.431	51.373	0.0000	90	1
930	650	1.318	85.310	5	1	252	53.413	49.597	0.0000	87	1
950	650	1.234	85.811	5	1	250	54.146	47.765	0.0000	85	1
970	650	1.156	81.486	5	1	254	53.992	45.875	0.0000	87	1
990	650	1.088	82.057	5	1	252	52.346	44.459	0.0000	84	1
1010	650	1.026	81.351	5	1	252	50.727	42.965	0.0000	82	1
1030	650	0.969	77.328	5	1	256	50.381	41.522	0.0000	84	1
1050	650	0.918	76.007	5	1	254	49.080	39.979	0.0000	83	1
1070	650	0.872	81.016	6	1	256	49.078	38.794	0.0000	78	1
1090	650	0.829	81.679	6	1	256	47.945	37.519	0.0000	77	1
1110	650	0.789	75.301	6	1	258	47.978	36.119	0.0000	83	1
1130	650	0.752	77.894	6	1	258	46.800	35.617	0.0000	80	1
1150	650	0.719	79.277	6	1	258	45.841	35.130	0.0000	79	1
1170	650	0.687	79.611	6	1	258	44.823	34.707	0.0000	78	1
1190	650	0.658	80.978	6	1	258	43.698	34.153	0.0000	76	1
0	660	0.592	90.789	6	1	106	42.222	37.590	0.0000	73	1
20	660	0.621	90.289	6	1	106	43.542	37.650	0.0000	75	1
40	660	0.627	91.661	6	1	108	42.508	38.039	0.0000	76	1
60	660	0.661	91.961	5	1	108	43.961	40.129	0.0000	78	1
80	660	0.698	93.626	5	1	108	45.723	42.486	0.0000	78	1
100	660	0.716	96.889	5	1	110	46.963	45.006	0.0000	77	1
120	660	0.760	98.584	5	1	110	49.452	47.640	0.0000	78	1
140	660	0.791	101.757	5	1	112	50.860	50.100	0.0000	77	1
160	660	0.843	103.084	5	1	112	53.728	49.362	0.0000	78	1
180	660	0.890	105.667	5	1	114	57.150	52.501	0.0000	77	1
200	660	0.948	107.527	5	1	116	60.325	54.862	0.0000	77	1
220	660	1.019	108.635	5	1	116	62.452	56.301	0.0000	77	1
240	660	1.099	109.393	5	1	118	64.410	57.598	0.0000	77	1
260	660	1.198	109.906	5	1	120	67.747	59.564	0.0000	76	1
280	660	1.319	109.629	5	1	122	72.054	63.471	0.0000	76	1
300	660	1.468	108.650	5	1	124	76.214	67.652	0.0000	78	1
320	660	1.717	107.658	5	1	128	76.968	71.709	0.0000	83	1
340	660	1.962	111.548	4	1	130	79.818	75.792	0.0000	84	1
360	660	2.368	116.452	4	1	134	89.205	79.512	0.0000	84	1
380	660	2.833	120.887	4	1	138	93.639	90.693	0.0000	84	1
400	660	3.305	123.995	4	1	142	95.476	95.210	0.0000	84	1
420	660	3.865	125.925	4	1	148	97.658	96.840	0.0000	84	1
440	660	4.433	126.487	4	1	154	100.286	97.377	0.0000	84	1
460	660	5.082	125.642	4	1	160	102.960	97.256	0.0000	84	1
480	660	5.942	122.270	4	1	168	102.964	102.411	0.0000	86	1
500	660	6.597	118.473	4	1	176	102.487	102.487	0.0000	88	1
520	660	6.901	115.070	4	1	184	102.431	102.301	0.0000	91	1
540	660	6.937	112.630	4	1	192	102.907	99.743	0.0000	93	1
560	660	6.783	111.274	4	1	200	103.574	97.256	0.0000	95	1
580	660	6.477	110.966	4	1	206	103.796	97.432	0.0000	95	1
600	660	6.025	109.691	4	1	212	103.265	96.796	0.0000	96	1

620	660	5.420	107.179	4	1	218	101.716	95.201	0.0000	97	1
640	660	4.833	105.049	4	1	222	99.152	92.667	0.0000	96	1
660	660	4.246	101.264	4	1	226	89.208	89.208	0.0000	96	1
680	660	3.714	96.909	4	1	230	85.325	79.533	0.0000	97	1
700	660	3.354	93.130	4	1	232	81.016	78.990	0.0000	96	1
720	660	2.990	87.905	4	1	236	77.447	76.525	0.0000	96	1
740	660	2.733	86.153	5	1	238	75.423	72.038	0.0000	96	1
760	660	2.504	87.393	5	1	240	73.161	67.759	0.0000	96	1
780	660	2.299	87.594	5	1	242	68.831	65.659	0.0000	96	1
800	660	2.116	87.468	5	1	244	64.653	62.437	0.0000	95	1
820	660	1.957	89.128	5	1	244	61.289	60.712	0.0000	93	1
840	660	1.807	87.587	5	1	246	58.236	57.060	0.0000	93	1
860	660	1.673	85.944	5	1	248	55.399	53.664	0.0000	93	1
880	660	1.555	87.133	5	1	248	54.171	51.996	0.0000	90	1
900	660	1.446	84.566	5	1	250	52.716	52.045	0.0000	91	1
920	660	1.351	85.560	5	1	250	53.116	50.139	0.0000	88	1
940	660	1.262	82.062	5	1	252	53.081	47.717	0.0000	89	1
960	660	1.184	82.522	5	1	252	51.995	46.217	0.0000	86	1
980	660	1.113	82.810	5	1	250	52.921	45.024	0.0000	84	1
1000	660	1.048	78.444	5	1	254	51.284	42.722	0.0000	86	1
1020	660	0.990	78.247	5	1	252	49.702	42.022	0.0000	84	1
1040	660	0.937	78.886	6	1	254	48.114	40.626	0.0000	81	1
1060	660	0.888	74.180	6	1	256	47.465	38.701	0.0000	85	1
1080	660	0.844	74.540	6	1	256	46.511	37.453	0.0000	85	1
1100	660	0.803	80.161	6	1	256	46.490	36.323	0.0000	79	1
1120	660	0.766	80.337	6	1	256	45.411	35.800	0.0000	78	1
1140	660	0.731	73.559	6	1	258	45.157	35.348	0.0000	85	1
1160	660	0.699	76.076	6	1	258	44.260	34.874	0.0000	82	1
1180	660	0.669	77.607	6	1	258	43.515	34.310	0.0000	79	1
10	670	0.576	91.722	6	1	108	40.294	37.733	0.0000	72	1
30	670	0.606	90.999	6	1	108	41.568	37.734	0.0000	75	1
50	670	0.637	89.868	6	1	108	42.942	38.738	0.0000	78	1
70	670	0.651	93.222	5	1	110	44.386	40.926	0.0000	77	1
90	670	0.688	95.023	5	1	110	45.940	43.274	0.0000	78	1
110	670	0.713	98.103	5	1	112	47.454	45.782	0.0000	77	1
130	670	0.757	99.744	5	1	112	50.287	48.561	0.0000	78	1
150	670	0.794	102.437	5	1	114	51.458	50.470	0.0000	77	1
170	670	0.847	103.717	5	1	114	54.650	50.256	0.0000	78	1
190	670	0.900	106.103	5	1	116	58.071	53.394	0.0000	77	1
210	670	0.965	107.914	5	1	118	60.808	55.205	0.0000	77	1
230	670	1.038	108.803	5	1	118	63.033	56.623	0.0000	77	1
250	670	1.127	109.812	5	1	120	65.227	57.927	0.0000	76	1
270	670	1.236	109.602	5	1	122	68.611	60.276	0.0000	76	1
290	670	1.413	110.127	5	1	126	72.820	64.139	0.0000	75	1
310	670	1.596	108.883	5	1	128	76.439	68.202	0.0000	78	1
330	670	1.818	106.840	5	1	130	78.211	72.103	0.0000	84	1
350	670	2.191	111.962	4	1	134	85.440	75.920	0.0000	84	1
370	670	2.620	116.555	4	1	138	91.137	88.058	0.0000	84	1
390	670	3.052	120.302	4	1	142	94.235	92.312	0.0000	84	1
410	670	3.559	123.006	4	1	148	95.677	94.750	0.0000	84	1
430	670	3.977	124.756	4	1	152	96.880	96.338	0.0000	84	1
450	670	4.543	125.257	4	1	158	98.258	97.160	0.0000	84	1
470	670	5.352	123.026	4	1	166	103.888	97.412	0.0000	86	1
490	670	5.940	121.520	4	1	172	103.797	102.037	0.0000	87	1
510	670	6.378	117.734	4	1	180	103.729	101.056	0.0000	90	1
530	670	6.522	114.557	4	1	188	103.736	99.073	0.0000	92	1
550	670	6.457	113.532	4	1	194	103.835	97.912	0.0000	93	1
570	670	6.266	111.075	4	1	202	103.655	97.161	0.0000	95	1
590	670	5.946	109.387	4	1	208	102.878	96.402	0.0000	96	1
610	670	5.550	108.343	4	1	212	101.314	94.696	0.0000	95	1
630	670	4.998	104.876	4	1	218	98.798	92.362	0.0000	96	1
650	670	4.462	101.296	4	1	222	95.637	89.176	0.0000	96	1
670	670	3.924	97.564	4	1	226	85.464	85.464	0.0000	96	1
690	670	3.439	92.806	4	1	230	81.349	78.344	0.0000	96	1
710	670	3.114	88.922	4	1	232	77.892	77.075	0.0000	96	1
730	670	2.830	86.851	5	1	234	75.513	72.774	0.0000	95	1
750	670	2.549	86.565	5	1	238	74.040	68.595	0.0000	97	1
770	670	2.341	87.111	5	1	240	69.702	65.798	0.0000	96	1
790	670	2.156	87.037	5	1	242	65.638	62.955	0.0000	96	1
810	670	1.998	88.729	5	1	242	62.040	61.274	0.0000	93	1
830	670	1.846	87.230	5	1	244	59.049	58.073	0.0000	94	1
850	670	1.710	85.771	5	1	246	56.228	54.597	0.0000	94	1
870	670	1.591	86.874	5	1	246	54.533	52.175	0.0000	91	1
890	670	1.479	85.084	5	1	248	53.514	51.699	0.0000	91	1
910	670	1.382	85.670	5	1	248	52.786	50.727	0.0000	88	1
930	670	1.291	82.237	5	1	250	53.621	48.249	0.0000	90	1
950	670	1.211	83.132	5	1	250	53.643	47.221	0.0000	87	1
970	670	1.136	79.911	5	1	252	50.112	44.808	0.0000	88	1
990	670	1.071	79.568	5	1	252	51.423	43.072	0.0000	86	1
1010	670	1.011	79.158	5	1	252	50.240	42.275	0.0000	84	1
1030	670	0.955	75.284	5	1	254	48.674	40.141	0.0000	86	1
1050	670	0.905	74.529	5	1	252	47.120	39.336	0.0000	85	1
1070	670	0.860	79.745	6	1	254	45.664	38.040	0.0000	79	1
1090	670	0.818	73.240	6	1	256	45.263	36.404	0.0000	86	1
1110	670	0.779	73.639	6	1	256	44.552	35.932	0.0000	85	1
1130	670	0.744	78.814	6	1	256	44.065	35.479	0.0000	79	1
1150	670	0.711	78.839	6	1	256	43.001	35.025	0.0000	79	1
1170	670	0.680	79.377	6	1	256	42.321	34.516	0.0000	78	1
1190	670	0.652	74.068	6	1	258	41.737	34.053	0.0000	83	1

0	680	0.558	90.998	6	1 108	39.434	37.642	0.0000	72	1
20	680	0.585	89.994	6	1 108	40.640	37.637	0.0000	75	1
40	680	0.595	91.619	6	1 110	41.973	37.716	0.0000	75	1
60	680	0.627	90.953	5	1 110	43.437	39.405	0.0000	78	1
80	680	0.662	92.689	5	1 110	44.922	41.620	0.0000	78	1
100	680	0.684	96.132	5	1 112	46.391	44.046	0.0000	77	1
120	680	0.725	97.558	5	1 112	48.220	46.634	0.0000	78	1
140	680	0.759	100.727	5	1 114	50.974	49.364	0.0000	77	1
160	680	0.803	103.101	5	1 116	52.297	49.970	0.0000	77	1
180	680	0.857	104.411	5	1 116	55.571	51.035	0.0000	77	1
200	680	0.916	106.416	5	1 118	58.919	54.095	0.0000	77	1
220	680	0.988	108.169	5	1 120	61.338	55.485	0.0000	77	1
240	680	1.077	109.598	5	1 122	63.063	56.875	0.0000	76	1
260	680	1.187	110.210	5	1 124	65.584	58.109	0.0000	76	1
280	680	1.321	110.359	5	1 126	69.223	60.858	0.0000	76	1
300	680	1.488	109.626	5	1 128	73.323	64.704	0.0000	75	1
320	680	1.690	108.147	5	1 130	77.177	68.494	0.0000	79	1
340	680	2.034	107.569	5	1 134	81.608	75.660	0.0000	83	1
360	680	2.430	111.800	4	1 138	88.745	85.432	0.0000	84	1
380	680	2.826	115.762	4	1 142	92.235	88.914	0.0000	84	1
400	680	3.206	119.405	4	1 146	93.721	91.811	0.0000	84	1
420	680	3.665	121.697	4	1 152	95.619	94.043	0.0000	84	1
440	680	4.187	122.387	4	1 158	95.848	95.715	0.0000	85	1
460	680	4.805	122.167	4	1 164	103.123	96.661	0.0000	86	1
480	680	5.406	120.897	4	1 170	103.610	97.025	0.0000	87	1
500	680	5.836	119.501	4	1 176	103.730	97.213	0.0000	89	1
520	680	6.091	115.811	4	1 184	103.715	97.274	0.0000	91	1
540	680	6.109	114.106	4	1 190	103.570	97.073	0.0000	93	1
560	680	6.000	112.493	4	1 196	103.174	96.647	0.0000	94	1
580	680	5.792	110.484	4	1 202	102.211	95.653	0.0000	94	1
600	680	5.489	107.922	4	1 208	100.629	94.066	0.0000	95	1
620	680	5.069	104.359	4	1 214	98.295	91.766	0.0000	96	1
640	680	4.621	101.594	4	1 218	95.280	88.851	0.0000	96	1
660	680	4.132	97.750	4	1 222	91.637	85.379	0.0000	96	1
680	680	3.638	93.299	4	1 226	82.149	81.612	0.0000	96	1
700	680	3.193	88.740	4	1 230	77.690	77.074	0.0000	96	1
720	680	2.899	85.850	5	1 232	75.651	73.308	0.0000	96	1
740	680	2.640	87.350	5	1 234	74.698	69.221	0.0000	96	1
760	680	2.413	88.152	5	1 236	70.526	66.779	0.0000	95	1
780	680	2.214	88.380	5	1 238	66.422	63.901	0.0000	95	1
800	680	2.038	87.955	5	1 240	62.705	61.344	0.0000	94	1
820	680	1.883	87.058	5	1 242	59.792	58.921	0.0000	94	1
840	680	1.745	85.894	5	1 244	57.075	55.543	0.0000	94	1
860	680	1.625	86.785	5	1 244	55.084	52.344	0.0000	92	1
880	680	1.512	84.437	5	1 246	53.269	51.359	0.0000	92	1
900	680	1.409	81.900	5	1 248	52.478	49.320	0.0000	93	1
920	680	1.319	82.918	5	1 248	53.423	49.009	0.0000	90	1
940	680	1.236	79.455	5	1 250	52.445	45.969	0.0000	91	1
960	680	1.162	79.806	5	1 250	51.042	45.011	0.0000	89	1
980	680	1.094	79.936	5	1 250	50.916	43.630	0.0000	86	1
1000	680	1.031	76.639	5	1 252	48.537	41.855	0.0000	88	1
1020	680	0.975	76.662	5	1 252	49.233	40.803	0.0000	85	1
1040	680	0.923	76.465	6	1 252	47.646	40.056	0.0000	83	1
1060	680	0.876	73.588	6	1 254	46.178	37.935	0.0000	86	1
1080	680	0.833	73.651	6	1 254	44.763	36.669	0.0000	86	1
1100	680	0.793	79.476	6	1 254	43.343	36.133	0.0000	79	1
1120	680	0.757	79.325	6	1 254	41.963	35.669	0.0000	79	1
1140	680	0.723	72.880	6	1 256	43.105	35.252	0.0000	86	1
1160	680	0.691	77.305	6	1 256	41.768	34.713	0.0000	80	1
1180	680	0.662	77.026	6	1 256	40.732	34.269	0.0000	80	1
10	690	0.547	91.702	6	1 110	39.822	35.586	0.0000	72	1
30	690	0.574	91.135	6	1 110	41.055	37.222	0.0000	74	1
50	690	0.604	90.283	6	1 110	42.505	37.994	0.0000	77	1
70	690	0.622	92.289	5	1 112	43.896	40.122	0.0000	77	1
90	690	0.657	93.897	5	1 112	45.379	42.333	0.0000	78	1
110	690	0.685	96.799	5	1 114	46.789	44.723	0.0000	77	1
130	690	0.727	98.573	5	1 114	48.980	47.383	0.0000	78	1
150	690	0.767	101.270	5	1 116	51.071	49.878	0.0000	77	1
170	690	0.815	103.504	5	1 118	53.136	49.683	0.0000	77	1
190	690	0.870	104.860	5	1 118	56.358	51.804	0.0000	77	1
210	690	0.936	106.817	5	1 120	59.634	54.443	0.0000	77	1
230	690	1.018	107.982	5	1 122	61.805	55.812	0.0000	77	1
250	690	1.117	109.233	5	1 124	62.834	57.133	0.0000	77	1
270	690	1.240	110.099	5	1 126	65.846	58.276	0.0000	76	1
290	690	1.391	110.276	5	1 128	69.759	61.402	0.0000	76	1
310	690	1.662	110.279	5	1 132	73.753	68.901	0.0000	75	1
330	690	1.895	109.148	5	1 134	77.636	75.817	0.0000	78	1
350	690	2.261	107.654	5	1 138	87.406	81.523	0.0000	83	1
370	690	2.625	111.221	4	1 142	91.302	85.144	0.0000	84	1
390	690	2.970	115.056	4	1 146	93.103	88.332	0.0000	84	1
410	690	3.311	118.123	4	1 150	93.909	90.998	0.0000	84	1
430	690	3.760	119.823	4	1 156	95.243	93.164	0.0000	85	1
450	690	4.309	120.120	4	1 162	95.954	94.636	0.0000	86	1
470	690	4.898	119.545	4	1 168	102.138	95.664	0.0000	87	1
490	690	5.370	118.049	4	1 174	102.701	96.126	0.0000	89	1
510	690	5.645	116.356	4	1 180	102.844	96.352	0.0000	90	1
530	690	5.743	114.547	4	1 186	102.650	96.122	0.0000	91	1
550	690	5.709	112.491	4	1 192	102.187	95.635	0.0000	93	1
570	690	5.573	110.144	4	1 198	101.220	94.662	0.0000	94	1

590	690	5.357	107.351	4	1 204	99.714	93.171	0.0000	95	1
610	690	5.049	104.259	4	1 210	97.539	91.044	0.0000	95	1
630	690	4.694	101.265	4	1 214	94.730	88.308	0.0000	96	1
650	690	4.285	97.679	4	1 218	91.341	85.103	0.0000	96	1
670	690	3.836	93.756	4	1 222	87.676	81.552	0.0000	96	1
690	690	3.381	89.222	4	1 226	81.681	77.658	0.0000	96	1
710	690	3.062	86.766	5	1 228	76.945	73.706	0.0000	95	1
730	690	2.703	86.591	5	1 232	75.113	69.673	0.0000	96	1
750	690	2.467	87.435	5	1 234	71.152	66.675	0.0000	96	1
770	690	2.261	87.563	5	1 236	67.132	64.151	0.0000	96	1
790	690	2.080	87.282	5	1 238	63.282	61.740	0.0000	95	1
810	690	1.920	86.557	5	1 240	60.391	59.623	0.0000	95	1
830	690	1.778	85.511	5	1 242	57.604	56.271	0.0000	95	1
850	690	1.658	86.546	5	1 242	55.403	53.051	0.0000	92	1
870	690	1.543	84.751	5	1 244	53.693	51.027	0.0000	92	1
890	690	1.438	82.195	5	1 246	52.207	49.969	0.0000	93	1
910	690	1.348	82.802	5	1 246	53.164	49.367	0.0000	90	1
930	690	1.262	79.980	5	1 248	52.919	46.543	0.0000	91	1
950	690	1.186	80.864	5	1 248	51.907	45.836	0.0000	88	1
970	690	1.115	77.367	5	1 250	49.546	43.319	0.0000	90	1
990	690	1.052	77.439	5	1 250	49.105	42.382	0.0000	87	1
1010	690	0.994	77.995	5	1 250	49.747	41.995	0.0000	84	1
1030	690	0.940	73.424	5	1 252	47.445	39.037	0.0000	87	1
1050	690	0.892	73.713	6	1 252	46.683	38.606	0.0000	86	1
1070	690	0.848	76.294	6	1 252	45.245	37.299	0.0000	83	1
1090	690	0.807	72.741	6	1 254	43.808	36.255	0.0000	87	1
1110	690	0.769	73.149	6	1 254	42.488	35.847	0.0000	86	1
1130	690	0.735	78.047	6	1 254	41.117	35.404	0.0000	80	1
1150	690	0.702	77.915	6	1 254	39.921	34.942	0.0000	80	1
1170	690	0.672	71.830	6	1 256	41.053	34.454	0.0000	86	1
1190	690	0.645	75.701	6	1 256	39.664	33.896	0.0000	81	1
0	700	0.529	90.879	6	1 110	38.971	34.308	0.0000	71	1
20	700	0.555	90.317	6	1 110	40.187	35.988	0.0000	74	1
40	700	0.569	91.299	6	1 112	41.528	37.753	0.0000	75	1
60	700	0.599	90.784	6	1 112	42.883	38.665	0.0000	77	1
80	700	0.623	93.234	5	1 114	44.339	40.744	0.0000	77	1
100	700	0.658	94.858	5	1 114	45.741	42.972	0.0000	78	1
120	700	0.691	97.830	5	1 116	47.268	45.389	0.0000	77	1
140	700	0.733	99.249	5	1 116	49.609	47.995	0.0000	78	1
160	700	0.778	101.866	5	1 118	50.875	50.220	0.0000	77	1
180	700	0.833	104.224	5	1 120	53.785	49.415	0.0000	77	1
200	700	0.889	105.169	5	1 120	56.979	52.394	0.0000	77	1
220	700	0.963	106.935	5	1 122	60.041	54.719	0.0000	77	1
240	700	1.054	108.373	5	1 124	62.108	55.991	0.0000	77	1
260	700	1.166	109.441	5	1 126	63.301	57.340	0.0000	77	1
280	700	1.304	110.038	5	1 128	66.212	58.387	0.0000	76	1
300	700	1.555	110.719	5	1 132	70.083	67.299	0.0000	75	1
320	700	1.770	110.273	5	1 134	75.632	73.927	0.0000	75	1
340	700	2.110	109.712	5	1 138	83.576	77.632	0.0000	78	1
360	700	2.357	108.297	5	1 140	87.375	81.220	0.0000	82	1
380	700	2.688	110.573	4	1 144	90.775	84.580	0.0000	84	1
400	700	3.068	113.402	4	1 150	91.953	87.574	0.0000	85	1
420	700	3.395	116.224	4	1 154	93.308	90.064	0.0000	85	1
440	700	3.869	117.228	4	1 160	93.967	91.921	0.0000	86	1
460	700	4.289	118.503	4	1 164	99.808	93.361	0.0000	86	1
480	700	4.812	117.866	4	1 170	100.763	94.246	0.0000	87	1
500	700	5.180	116.266	4	1 176	101.129	94.647	0.0000	89	1
520	700	5.397	112.717	4	1 184	101.163	94.640	0.0000	92	1
540	700	5.418	110.535	4	1 190	100.679	94.232	0.0000	93	1
560	700	5.336	108.212	4	1 196	99.825	93.259	0.0000	94	1
580	700	5.178	106.885	4	1 200	98.440	91.893	0.0000	94	1
600	700	4.957	103.460	4	1 206	96.410	89.944	0.0000	95	1
620	700	4.683	100.844	4	1 210	93.890	87.517	0.0000	95	1
640	700	4.295	96.665	4	1 216	90.851	84.528	0.0000	96	1
660	700	3.896	92.835	4	1 220	87.298	81.344	0.0000	96	1
680	700	3.571	89.712	4	1 222	83.533	81.184	0.0000	95	1
700	700	3.152	86.129	5	1 226	79.538	75.690	0.0000	96	1
720	700	2.859	87.638	5	1 228	75.225	70.014	0.0000	95	1
740	700	2.527	86.897	5	1 232	71.626	66.806	0.0000	96	1
760	700	2.311	87.167	5	1 234	67.676	64.426	0.0000	96	1
780	700	2.123	86.917	5	1 236	63.955	62.037	0.0000	96	1
800	700	1.957	86.226	5	1 238	60.616	60.042	0.0000	96	1
820	700	1.812	85.210	5	1 240	58.142	57.004	0.0000	96	1
840	700	1.692	86.286	5	1 240	55.489	53.801	0.0000	93	1
860	700	1.573	84.815	5	1 242	54.101	50.969	0.0000	93	1
880	700	1.467	82.579	5	1 244	52.246	50.567	0.0000	93	1
900	700	1.375	83.331	5	1 244	52.958	50.051	0.0000	90	1
920	700	1.287	80.554	5	1 246	53.440	47.207	0.0000	91	1
940	700	1.210	81.186	5	1 246	52.368	46.343	0.0000	88	1
960	700	1.138	78.196	5	1 248	50.010	43.759	0.0000	90	1
980	700	1.073	78.189	5	1 248	49.287	42.922	0.0000	87	1
1000	700	1.013	75.045	5	1 250	46.961	41.198	0.0000	89	1
1020	700	0.959	74.661	5	1 250	48.622	40.367	0.0000	87	1
1040	700	0.909	75.481	6	1 250	47.141	39.257	0.0000	84	1
1060	700	0.863	72.013	6	1 252	45.417	36.782	0.0000	88	1
1080	700	0.821	73.684	6	1 252	44.281	36.439	0.0000	86	1
1100	700	0.782	77.803	6	1 252	42.958	35.987	0.0000	81	1
1120	700	0.746	71.903	6	1 254	41.593	35.603	0.0000	87	1
1140	700	0.713	72.775	6	1 254	40.337	35.117	0.0000	86	1

1160	700	0.683	76.681	6	1 254	39.146	34.583	0.0000	81	1
1180	700	0.654	76.933	6	1 254	38.885	34.077	0.0000	80	1
10	710	0.523	91.737	6	1 112	39.436	34.866	0.0000	71	1
30	710	0.549	91.277	6	1 112	40.566	36.530	0.0000	73	1
50	710	0.578	90.028	6	1 112	41.869	37.752	0.0000	76	1
70	710	0.599	91.275	5	1 114	43.277	39.216	0.0000	77	1
90	710	0.632	93.051	5	1 114	44.679	41.366	0.0000	78	1
110	710	0.663	95.607	5	1 116	46.163	43.604	0.0000	77	1
130	710	0.701	98.411	5	1 118	47.641	46.063	0.0000	77	1
150	710	0.743	100.130	5	1 118	50.121	48.714	0.0000	77	1
170	710	0.794	102.497	5	1 120	51.437	50.446	0.0000	77	1
190	710	0.855	104.542	5	1 122	54.456	50.059	0.0000	77	1
210	710	0.932	106.253	5	1 124	57.613	53.013	0.0000	77	1
230	710	0.996	106.991	5	1 124	60.426	54.933	0.0000	77	1
250	710	1.099	108.618	5	1 126	62.376	56.256	0.0000	77	1
270	710	1.287	110.095	5	1 130	64.400	58.545	0.0000	76	1
290	710	1.459	110.852	5	1 132	67.334	66.244	0.0000	76	1
310	710	1.657	110.609	5	1 134	75.235	70.236	0.0000	75	1
330	710	1.975	110.977	5	1 138	79.572	75.678	0.0000	74	1
350	710	2.202	109.465	5	1 140	83.255	77.395	0.0000	78	1
370	710	2.504	108.995	5	1 144	86.816	80.675	0.0000	81	1
390	710	2.791	109.337	4	1 148	90.041	83.806	0.0000	84	1
410	710	3.078	112.410	4	1 152	91.886	86.474	0.0000	84	1
430	710	3.484	113.792	4	1 158	91.625	88.658	0.0000	85	1
450	710	3.863	115.510	4	1 162	93.253	90.374	0.0000	86	1
470	710	4.378	115.090	4	1 168	98.091	92.754	0.0000	87	1
490	710	4.786	114.004	4	1 174	98.874	92.290	0.0000	89	1
510	710	5.018	112.053	4	1 180	99.069	92.548	0.0000	90	1
530	710	5.104	110.025	4	1 186	98.853	92.320	0.0000	92	1
550	710	5.082	107.495	4	1 192	98.153	91.618	0.0000	93	1
570	710	4.978	104.807	4	1 198	96.843	90.457	0.0000	94	1
590	710	4.815	103.014	4	1 202	95.112	88.656	0.0000	94	1
610	710	4.590	99.303	4	1 208	92.805	86.459	0.0000	95	1
630	710	4.319	96.260	4	1 212	90.009	83.782	0.0000	96	1
650	710	3.998	92.733	4	1 216	86.721	81.427	0.0000	96	1
670	710	3.631	89.009	4	1 220	83.238	81.299	0.0000	96	1
690	710	3.335	86.914	5	1 222	79.503	79.503	0.0000	95	1
710	710	2.945	87.075	5	1 226	75.720	74.859	0.0000	96	1
730	710	2.675	88.183	5	1 228	71.933	67.240	0.0000	95	1
750	710	2.431	88.605	5	1 230	68.095	65.379	0.0000	95	1
770	710	2.170	86.744	5	1 234	64.522	62.378	0.0000	96	1
790	710	1.997	86.168	5	1 236	60.972	60.400	0.0000	96	1
810	710	1.868	87.315	5	1 236	58.672	57.629	0.0000	93	1
830	710	1.727	86.037	5	1 238	55.995	54.458	0.0000	93	1
850	710	1.604	84.509	5	1 240	54.608	51.485	0.0000	93	1
870	710	1.495	82.676	5	1 242	52.708	51.128	0.0000	94	1
890	710	1.402	83.401	5	1 242	52.657	50.474	0.0000	91	1
910	710	1.312	81.262	5	1 244	53.577	47.797	0.0000	91	1
930	710	1.231	78.553	5	1 246	52.203	45.320	0.0000	92	1
950	710	1.160	78.570	5	1 246	50.462	44.155	0.0000	90	1
970	710	1.092	75.589	5	1 248	48.918	41.917	0.0000	91	1
990	710	1.032	75.797	5	1 248	47.394	41.740	0.0000	88	1
1010	710	0.977	75.812	5	1 248	49.109	40.604	0.0000	86	1
1030	710	0.925	71.964	5	1 250	46.534	38.528	0.0000	88	1
1050	710	0.878	73.682	6	1 250	46.150	37.601	0.0000	86	1
1070	710	0.835	75.812	6	1 250	44.740	36.797	0.0000	83	1
1090	710	0.795	72.295	6	1 252	43.364	36.109	0.0000	87	1
1110	710	0.759	73.563	6	1 252	42.068	35.706	0.0000	85	1
1130	710	0.725	77.738	6	1 252	40.784	35.281	0.0000	80	1
1150	710	0.693	70.886	6	1 254	39.506	34.803	0.0000	87	1
1170	710	0.664	73.419	6	1 254	38.364	34.309	0.0000	84	1
1190	710	0.637	75.410	6	1 254	37.312	33.758	0.0000	81	1
0	720	0.506	91.155	6	1 112	38.489	33.678	0.0000	70	1
20	720	0.531	90.439	6	1 112	39.707	35.295	0.0000	73	1
40	720	0.549	91.823	6	1 114	40.987	37.008	0.0000	74	1
60	720	0.577	90.405	6	1 114	42.321	37.776	0.0000	77	1
80	720	0.603	92.252	5	1 116	43.656	39.778	0.0000	77	1
100	720	0.636	93.924	5	1 116	45.056	41.910	0.0000	77	1
120	720	0.671	96.683	5	1 118	46.493	44.220	0.0000	77	1
140	720	0.711	98.141	5	1 118	48.177	46.688	0.0000	78	1
160	720	0.758	100.756	5	1 120	50.739	49.228	0.0000	77	1
180	720	0.815	102.942	5	1 122	52.091	50.207	0.0000	77	1
200	720	0.885	104.891	5	1 124	55.033	50.617	0.0000	77	1
220	720	0.971	106.537	5	1 126	58.152	53.536	0.0000	77	1
240	720	1.079	107.850	5	1 128	60.705	55.080	0.0000	77	1
260	720	1.213	109.435	5	1 130	62.639	56.351	0.0000	76	1
280	720	1.372	110.162	5	1 132	66.329	63.199	0.0000	76	1
300	720	1.556	110.519	5	1 134	72.101	66.648	0.0000	76	1
320	720	1.854	111.223	5	1 138	75.739	75.252	0.0000	75	1
340	720	2.062	110.675	5	1 140	79.280	75.854	0.0000	75	1
360	720	2.341	109.995	5	1 144	82.785	77.428	0.0000	77	1
380	720	2.602	109.121	5	1 148	86.027	79.978	0.0000	81	1
400	720	2.864	107.311	4	1 152	88.944	82.823	0.0000	85	1
420	720	3.154	109.982	4	1 156	91.483	85.227	0.0000	85	1
440	720	3.595	110.858	4	1 162	92.550	87.106	0.0000	86	1
460	720	3.970	111.924	4	1 166	94.994	88.653	0.0000	87	1
480	720	4.404	110.912	4	1 172	96.030	91.968	0.0000	88	1
500	720	4.681	109.498	4	1 178	96.505	90.160	0.0000	90	1
520	720	4.782	109.146	4	1 182	96.599	90.095	0.0000	90	1

540	720	4.817	106.657	4	1 188	96.049	89.685	0.0000	92	1
560	720	4.765	103.886	4	1 194	95.031	88.578	0.0000	93	1
580	720	4.645	102.244	4	1 198	93.476	87.191	0.0000	93	1
600	720	4.482	98.802	4	1 204	91.437	85.139	0.0000	95	1
620	720	4.275	95.958	4	1 208	88.902	82.707	0.0000	95	1
640	720	4.025	92.621	4	1 212	86.027	81.488	0.0000	95	1
660	720	3.730	88.994	4	1 216	82.729	81.506	0.0000	95	1
680	720	3.394	86.576	5	1 220	79.293	79.293	0.0000	95	1
700	720	3.121	88.201	5	1 222	75.711	75.711	0.0000	95	1
720	720	2.758	87.421	5	1 226	71.990	71.990	0.0000	96	1
740	720	2.509	88.114	5	1 228	68.372	65.583	0.0000	95	1
760	720	2.283	88.166	5	1 230	64.843	62.614	0.0000	95	1
780	720	2.085	87.897	5	1 232	61.778	60.614	0.0000	94	1
800	720	1.913	87.266	5	1 234	59.075	58.109	0.0000	94	1
820	720	1.765	86.124	5	1 236	56.540	55.004	0.0000	94	1
840	720	1.636	84.588	5	1 238	54.947	52.010	0.0000	94	1
860	720	1.523	82.794	5	1 240	53.130	51.362	0.0000	94	1
880	720	1.422	80.884	5	1 242	52.458	49.362	0.0000	94	1
900	720	1.337	81.277	5	1 242	53.383	48.134	0.0000	92	1
920	720	1.254	78.992	5	1 244	52.570	45.775	0.0000	92	1
940	720	1.182	79.256	5	1 244	50.918	44.749	0.0000	90	1
960	720	1.113	76.280	5	1 246	49.345	42.283	0.0000	91	1
980	720	1.052	76.470	5	1 246	47.828	42.038	0.0000	88	1
1000	720	0.994	73.261	5	1 248	46.348	39.703	0.0000	90	1
1020	720	0.942	73.008	5	1 248	47.466	39.166	0.0000	88	1
1040	720	0.894	75.045	6	1 248	46.659	38.387	0.0000	84	1
1060	720	0.849	71.379	6	1 250	45.237	36.652	0.0000	88	1
1080	720	0.809	74.005	6	1 250	43.812	36.275	0.0000	85	1
1100	720	0.771	76.541	6	1 250	42.493	35.818	0.0000	82	1
1120	720	0.736	71.529	6	1 252	41.172	35.446	0.0000	87	1
1140	720	0.704	73.710	6	1 252	39.970	34.935	0.0000	84	1
1160	720	0.674	76.356	6	1 252	38.757	34.459	0.0000	81	1
1180	720	0.646	76.408	6	1 252	37.712	33.933	0.0000	80	1
10	730	0.505	91.734	6	1 114	38.830	34.124	0.0000	70	1
30	730	0.530	91.195	6	1 114	40.060	35.721	0.0000	73	1
50	730	0.552	92.018	6	1 116	41.329	37.518	0.0000	74	1
70	730	0.581	91.844	6	1 116	42.613	38.261	0.0000	76	1
90	730	0.611	92.940	5	1 118	44.048	40.310	0.0000	77	1
110	730	0.644	94.738	5	1 118	45.392	42.427	0.0000	77	1
130	730	0.684	97.273	5	1 120	46.791	44.707	0.0000	77	1
150	730	0.724	98.901	5	1 120	48.578	47.187	0.0000	77	1
170	730	0.777	101.067	5	1 122	51.240	49.717	0.0000	77	1
190	730	0.841	103.066	5	1 124	52.585	49.917	0.0000	77	1
210	730	0.922	105.044	5	1 126	55.553	51.018	0.0000	77	1
230	730	1.021	106.875	5	1 128	58.583	53.961	0.0000	77	1
250	730	1.145	108.143	5	1 130	60.898	55.255	0.0000	77	1
270	730	1.293	109.318	5	1 132	64.832	60.074	0.0000	76	1
290	730	1.465	110.217	5	1 134	68.542	63.973	0.0000	76	1
310	730	1.745	110.914	5	1 138	73.956	72.016	0.0000	76	1
330	730	1.937	111.165	5	1 140	75.521	75.155	0.0000	75	1
350	730	2.195	110.704	5	1 144	78.872	75.570	0.0000	75	1
370	730	2.379	110.896	5	1 146	82.076	77.692	0.0000	76	1
390	730	2.618	109.382	5	1 150	85.024	79.290	0.0000	79	1
410	730	2.938	107.056	5	1 156	87.593	81.577	0.0000	84	1
430	730	3.248	107.092	4	1 160	89.852	83.611	0.0000	86	1
450	730	3.594	108.499	4	1 164	91.649	85.406	0.0000	86	1
470	730	4.038	107.980	4	1 170	92.854	89.631	0.0000	88	1
490	730	4.289	108.310	4	1 174	93.716	90.272	0.0000	88	1
510	730	4.488	106.462	4	1 180	93.883	88.641	0.0000	90	1
530	730	4.563	104.107	4	1 186	93.687	87.363	0.0000	92	1
550	730	4.541	103.058	4	1 190	92.874	86.576	0.0000	92	1
570	730	4.466	99.784	4	1 196	91.598	85.363	0.0000	94	1
590	730	4.341	97.741	4	1 200	89.896	83.639	0.0000	94	1
610	730	4.183	95.442	4	1 204	87.625	82.141	0.0000	94	1
630	730	3.970	91.360	4	1 210	85.039	81.469	0.0000	95	1
650	730	3.721	87.908	4	1 214	82.005	81.402	0.0000	95	1
670	730	3.490	87.644	5	1 216	78.810	78.810	0.0000	94	1
690	730	3.180	87.666	5	1 220	75.488	75.488	0.0000	95	1
710	730	2.927	88.961	5	1 222	73.868	72.036	0.0000	94	1
730	730	2.589	87.736	5	1 226	68.500	68.500	0.0000	95	1
750	730	2.357	87.631	5	1 228	65.144	62.731	0.0000	95	1
770	730	2.149	87.606	5	1 230	62.078	60.824	0.0000	95	1
790	730	1.966	86.852	5	1 232	59.458	58.591	0.0000	94	1
810	730	1.808	86.071	5	1 234	57.036	55.507	0.0000	94	1
830	730	1.671	84.697	5	1 236	55.292	52.546	0.0000	94	1
850	730	1.553	82.910	5	1 238	53.478	51.148	0.0000	94	1
870	730	1.448	81.142	5	1 240	52.258	49.887	0.0000	94	1
890	730	1.363	81.601	5	1 240	53.197	48.645	0.0000	92	1
910	730	1.277	79.424	5	1 242	53.049	46.137	0.0000	92	1
930	730	1.204	79.995	5	1 242	51.459	45.081	0.0000	89	1
950	730	1.133	76.788	5	1 244	49.717	42.677	0.0000	91	1
970	730	1.071	77.412	5	1 244	48.231	42.656	0.0000	88	1
990	730	1.011	74.340	5	1 246	46.749	40.533	0.0000	89	1
1010	730	0.959	74.788	5	1 246	48.001	39.578	0.0000	86	1
1030	730	0.909	71.012	5	1 248	45.823	37.843	0.0000	89	1
1050	730	0.864	72.720	6	1 248	45.618	36.791	0.0000	87	1
1070	730	0.823	75.332	6	1 248	44.235	36.396	0.0000	84	1
1090	730	0.783	72.383	6	1 250	42.924	35.963	0.0000	87	1
1110	730	0.748	74.272	6	1 250	41.642	35.591	0.0000	84	1

1130	730	0.715	77.160 6	1 250	40.359	35.130	0.0000	81	1
1150	730	0.684	70.982 6	1 252	39.128	34.629	0.0000	87	1
1170	730	0.655	74.323 6	1 252	37.947	34.121	0.0000	83	1
1190	730	0.629	75.504 6	1 252	37.199	33.602	0.0000	81	1
0	740	0.489	91.269 6	1 114	37.873	33.055	0.0000	69	1
20	740	0.512	90.568 6	1 114	39.154	34.536	0.0000	72	1
40	740	0.533	91.435 6	1 116	40.348	36.263	0.0000	73	1
60	740	0.559	90.667 6	1 116	41.639	37.717	0.0000	75	1
80	740	0.587	91.221 6	1 118	42.985	38.796	0.0000	77	1
100	740	0.619	92.845 5	1 118	44.352	40.739	0.0000	77	1
120	740	0.656	95.377 5	1 120	45.754	42.894	0.0000	77	1
140	740	0.701	97.773 5	1 122	47.107	45.218	0.0000	77	1
160	740	0.741	99.436 5	1 122	49.043	47.645	0.0000	77	1
180	740	0.802	101.536 5	1 124	50.971	49.986	0.0000	77	1
200	740	0.876	103.655 5	1 126	52.941	49.702	0.0000	77	1
220	740	0.968	105.356 5	1 128	55.870	51.423	0.0000	77	1
240	740	1.083	106.507 5	1 130	58.873	54.005	0.0000	77	1
260	740	1.222	108.199 5	1 132	61.976	57.173	0.0000	77	1
280	740	1.382	109.491 5	1 134	65.222	62.842	0.0000	76	1
300	740	1.558	110.132 5	1 136	70.337	68.530	0.0000	76	1
320	740	1.824	111.053 5	1 140	73.656	71.839	0.0000	75	1
340	740	2.001	110.871 5	1 142	75.127	75.005	0.0000	75	1
360	740	2.231	110.966 5	1 146	78.175	75.492	0.0000	75	1
380	740	2.449	110.158 5	1 150	81.171	77.265	0.0000	75	1
400	740	2.679	109.059 5	1 154	83.853	77.794	0.0000	79	1
420	740	2.944	107.504 5	1 158	86.135	80.137	0.0000	82	1
440	740	3.254	105.322 5	1 162	88.099	81.950	0.0000	85	1
460	740	3.690	104.868 4	1 168	89.555	89.324	0.0000	87	1
480	740	3.964	105.261 4	1 172	90.554	89.169	0.0000	88	1
500	740	4.202	103.585 4	1 178	91.009	87.767	0.0000	90	1
520	740	4.288	103.202 4	1 182	91.040	87.280	0.0000	90	1
540	740	4.322	100.500 4	1 188	90.591	84.915	0.0000	92	1
560	740	4.278	99.036 4	1 192	89.546	84.018	0.0000	92	1
580	740	4.188	95.739 4	1 198	88.023	82.467	0.0000	94	1
600	740	4.062	93.380 4	1 202	86.146	81.512	0.0000	94	1
620	740	3.904	90.598 4	1 206	83.818	81.250	0.0000	95	1
640	740	3.713	87.711 4	1 210	81.122	80.823	0.0000	95	1
660	740	3.485	87.388 5	1 214	78.150	78.150	0.0000	95	1
680	740	3.215	87.234 5	1 218	75.075	74.979	0.0000	96	1
700	740	2.985	88.316 5	1 220	73.695	71.776	0.0000	95	1
720	740	2.666	87.182 5	1 224	70.335	68.489	0.0000	96	1
740	740	2.435	87.563 5	1 226	66.459	65.212	0.0000	95	1
760	740	2.219	87.341 5	1 228	62.222	62.030	0.0000	95	1
780	740	2.026	86.653 5	1 230	59.663	58.894	0.0000	95	1
800	740	1.857	85.854 5	1 232	57.382	56.857	0.0000	94	1
820	740	1.711	84.799 5	1 234	55.531	52.981	0.0000	94	1
840	740	1.585	83.292 5	1 236	53.729	50.931	0.0000	94	1
860	740	1.475	81.395 5	1 238	52.041	50.300	0.0000	94	1
880	740	1.390	81.758 5	1 238	53.004	48.886	0.0000	92	1
900	740	1.301	79.792 5	1 240	53.421	46.496	0.0000	92	1
920	740	1.221	77.378 5	1 242	51.698	44.325	0.0000	93	1
940	740	1.153	77.565 5	1 242	50.133	43.324	0.0000	90	1
960	740	1.088	74.698 5	1 244	48.633	41.637	0.0000	92	1
980	740	1.030	75.089 5	1 244	47.082	40.920	0.0000	89	1
1000	740	0.974	72.120 5	1 246	45.676	39.069	0.0000	90	1
1020	740	0.925	72.141 5	1 246	46.489	38.397	0.0000	88	1
1040	740	0.879	74.768 6	1 246	46.026	37.535	0.0000	84	1
1060	740	0.835	71.457 6	1 248	44.659	36.517	0.0000	88	1
1080	740	0.796	73.697 6	1 248	43.310	36.078	0.0000	85	1
1100	740	0.759	70.134 6	1 250	41.992	35.669	0.0000	89	1
1120	740	0.725	72.269 6	1 250	40.734	35.256	0.0000	86	1
1140	740	0.694	74.517 6	1 250	39.510	34.740	0.0000	83	1
1160	740	0.665	76.214 6	1 250	38.361	34.263	0.0000	81	1
1180	740	0.637	70.688 6	1 252	37.223	33.785	0.0000	87	1
10	750	0.491	91.499 6	1 116	38.256	33.435	0.0000	70	1
30	750	0.514	91.260 6	1 116	39.454	34.925	0.0000	72	1
50	750	0.538	91.399 6	1 118	40.656	36.641	0.0000	73	1
70	750	0.565	90.818 6	1 118	41.925	37.702	0.0000	76	1
90	750	0.597	91.987 5	1 120	43.257	39.161	0.0000	77	1
110	750	0.629	93.394 5	1 120	44.623	41.182	0.0000	77	1
130	750	0.671	95.844 5	1 122	46.025	43.364	0.0000	77	1
150	750	0.722	98.305 5	1 124	47.337	45.651	0.0000	77	1
170	750	0.764	99.721 5	1 124	49.526	48.120	0.0000	77	1
190	750	0.834	101.668 5	1 126	50.788	50.130	0.0000	77	1
210	750	0.919	103.839 5	1 128	53.345	49.543	0.0000	77	1
230	750	1.027	105.429 5	1 130	56.197	51.629	0.0000	77	1
250	750	1.156	107.070 5	1 132	59.146	54.391	0.0000	77	1
270	750	1.307	108.479 5	1 134	62.069	61.009	0.0000	76	1
290	750	1.471	109.434 5	1 136	66.942	65.152	0.0000	76	1
310	750	1.721	110.362 5	1 140	70.661	68.374	0.0000	76	1
330	750	1.885	111.018 5	1 142	73.324	71.382	0.0000	75	1
350	750	2.097	111.001 5	1 146	74.982	74.493	0.0000	75	1
370	750	2.297	111.038 5	1 150	77.290	75.459	0.0000	75	1
390	750	2.457	110.380 5	1 152	80.003	76.338	0.0000	75	1
410	750	2.685	109.579 5	1 156	82.443	77.586	0.0000	77	1
430	750	3.046	105.275 5	1 162	84.375	78.469	0.0000	82	1
450	750	3.361	103.100 5	1 166	86.041	81.873	0.0000	85	1
470	750	3.648	102.115 4	1 170	87.212	87.212	0.0000	87	1
490	750	3.925	100.710 4	1 176	87.951	85.929	0.0000	89	1

510	750	4.039	100.317 4	1 180	88.292	86.187	0.0000	90	1
530	750	4.087	99.482 4	1 184	87.948	85.520	0.0000	90	1
550	750	4.089	96.620 4	1 190	87.216	82.949	0.0000	92	1
570	750	4.029	94.962 4	1 194	86.088	82.262	0.0000	93	1
590	750	3.931	92.804 4	1 198	84.402	81.686	0.0000	93	1
610	750	3.804	89.049 4	1 204	82.382	81.667	0.0000	96	1
630	750	3.648	86.947 5	1 208	79.930	79.930	0.0000	95	1
650	750	3.482	88.777 5	1 210	77.279	77.279	0.0000	94	1
670	750	3.270	88.509 5	1 214	74.998	74.413	0.0000	94	1
690	750	3.022	87.834 5	1 218	73.312	71.365	0.0000	95	1
710	750	2.809	88.681 5	1 220	70.144	68.309	0.0000	94	1
730	750	2.510	87.216 5	1 224	66.919	65.163	0.0000	96	1
750	750	2.294	86.819 5	1 226	63.798	62.071	0.0000	95	1
770	750	2.094	86.422 5	1 228	60.070	59.020	0.0000	95	1
790	750	1.914	85.693 5	1 230	57.514	56.088	0.0000	95	1
810	750	1.757	84.506 5	1 232	55.332	53.353	0.0000	95	1
830	750	1.622	83.348 5	1 234	54.008	50.754	0.0000	94	1
850	750	1.505	81.650 5	1 236	52.351	50.609	0.0000	94	1
870	750	1.420	82.316 5	1 236	52.812	49.129	0.0000	92	1
890	750	1.326	80.030 5	1 238	53.604	46.813	0.0000	92	1
910	750	1.243	77.854 5	1 240	52.115	44.633	0.0000	93	1
930	750	1.175	78.158 5	1 240	50.528	43.419	0.0000	90	1
950	750	1.106	75.437 5	1 242	49.005	41.955	0.0000	91	1
970	750	1.048	75.840 5	1 242	47.465	41.407	0.0000	89	1
990	750	0.991	72.912 5	1 244	46.050	39.376	0.0000	90	1
1010	750	0.940	73.246 5	1 244	46.999	38.979	0.0000	87	1
1030	750	0.892	69.857 5	1 246	44.797	36.982	0.0000	90	1
1050	750	0.849	72.777 6	1 246	45.030	36.577	0.0000	87	1
1070	750	0.808	69.442 6	1 248	43.710	36.265	0.0000	91	1
1090	750	0.771	72.679 6	1 248	42.394	35.825	0.0000	86	1
1110	750	0.737	73.874 6	1 248	41.172	35.416	0.0000	85	1
1130	750	0.704	70.316 6	1 250	39.900	34.943	0.0000	88	1
1150	750	0.674	72.484 6	1 250	38.751	34.420	0.0000	85	1
1170	750	0.647	74.991 6	1 250	37.634	33.966	0.0000	82	1
1190	750	0.621	75.049 6	1 250	36.873	33.409	0.0000	81	1
0	760	0.475	91.033 6	1 116	37.149	32.526	0.0000	69	1
20	760	0.497	90.728 6	1 116	38.553	33.746	0.0000	71	1
40	760	0.519	91.227 6	1 118	39.721	35.330	0.0000	72	1
60	760	0.545	91.168 6	1 118	40.943	37.129	0.0000	74	1
80	760	0.575	90.934 6	1 120	42.220	37.707	0.0000	76	1
100	760	0.604	91.684 5	1 120	43.612	39.611	0.0000	77	1
120	760	0.643	94.320 5	1 122	44.880	41.652	0.0000	77	1
140	760	0.691	96.501 5	1 124	46.273	43.783	0.0000	77	1
160	760	0.730	98.120 5	1 124	47.556	46.070	0.0000	77	1
180	760	0.794	100.118 5	1 126	49.864	48.461	0.0000	77	1
200	760	0.875	102.398 5	1 128	50.990	50.330	0.0000	77	1
220	760	0.975	103.813 5	1 130	53.615	49.560	0.0000	77	1
240	760	1.096	105.819 5	1 132	56.298	52.872	0.0000	77	1
260	760	1.238	107.139 5	1 134	59.481	59.132	0.0000	77	1
280	760	1.393	108.404 5	1 136	63.758	62.108	0.0000	76	1
300	760	1.628	109.531 5	1 140	67.970	65.585	0.0000	76	1
320	760	1.780	110.250 5	1 142	70.363	67.953	0.0000	76	1
340	760	1.976	110.621 5	1 146	72.765	70.824	0.0000	76	1
360	760	2.119	110.985 5	1 148	74.836	73.618	0.0000	75	1
380	760	2.307	110.756 5	1 152	76.302	75.326	0.0000	75	1
400	760	2.517	109.314 5	1 156	78.703	75.658	0.0000	76	1
420	760	2.768	107.913 5	1 160	80.805	76.116	0.0000	77	1
440	760	3.057	106.330 5	1 164	82.499	81.431	0.0000	79	1
460	760	3.346	103.440 5	1 168	83.862	83.862	0.0000	83	1
480	760	3.654	97.514 4	1 174	84.883	84.883	0.0000	89	1
500	760	3.795	97.347 4	1 178	85.276	84.203	0.0000	90	1
520	760	3.869	96.751 4	1 182	85.237	83.952	0.0000	90	1
540	760	3.889	95.761 4	1 186	84.822	83.545	0.0000	91	1
560	760	3.866	92.675 4	1 192	83.849	81.742	0.0000	93	1
580	760	3.794	90.818 4	1 196	82.574	81.758	0.0000	93	1
600	760	3.694	89.183 5	1 200	80.819	80.819	0.0000	93	1
620	760	3.573	88.928 5	1 204	78.677	78.677	0.0000	93	1
640	760	3.426	88.863 5	1 208	76.301	76.301	0.0000	94	1
660	760	3.249	88.293 5	1 212	74.876	73.605	0.0000	95	1
680	760	3.077	89.224 5	1 214	72.745	70.802	0.0000	94	1
700	760	2.846	88.272 5	1 218	69.782	67.917	0.0000	95	1
720	760	2.648	88.414 5	1 220	67.193	66.027	0.0000	94	1
740	760	2.367	86.733 5	1 224	63.800	62.049	0.0000	96	1
760	760	2.166	86.329 5	1 226	60.774	59.152	0.0000	95	1
780	760	1.979	85.503 5	1 228	57.642	56.312	0.0000	95	1
800	760	1.811	84.407 5	1 230	55.115	53.610	0.0000	95	1
820	760	1.665	83.393 5	1 232	54.223	50.974	0.0000	94	1
840	760	1.540	81.836 5	1 234	52.563	50.911	0.0000	94	1
860	760	1.432	80.098 5	1 236	52.661	48.790	0.0000	95	1
880	760	1.354	80.439 5	1 236	53.481	47.138	0.0000	92	1
900	760	1.266	78.359 5	1 238	52.382	45.038	0.0000	93	1
920	760	1.189	76.063 5	1 240	50.855	43.529	0.0000	93	1
940	760	1.126	76.295 5	1 240	49.281	42.253	0.0000	91	1
960	760	1.062	73.517 5	1 242	47.837	40.955	0.0000	92	1
980	760	1.008	74.029 5	1 242	46.419	40.030	0.0000	89	1
1000	760	0.954	71.011 5	1 244	45.032	38.517	0.0000	90	1
1020	760	0.907	71.222 6	1 244	45.618	37.650	0.0000	89	1
1040	760	0.861	69.055 6	1 246	42.776	36.665	0.0000	91	1
1060	760	0.821	71.441 6	1 246	44.057	36.309	0.0000	88	1

1080	760	0.783	74.173	6	1	246	42.750	35.913	0.0000	85	1
1100	760	0.747	70.609	6	1	248	41.529	35.492	0.0000	89	1
1120	760	0.715	72.989	6	1	248	40.311	35.029	0.0000	85	1
1140	760	0.684	74.858	6	1	248	39.100	34.604	0.0000	83	1
1160	760	0.655	69.958	6	1	250	37.960	34.090	0.0000	88	1
1180	760	0.629	71.653	6	1	250	36.861	33.629	0.0000	85	1
10	770	0.479	91.441	6	1	118	37.360	32.788	0.0000	69	1
30	770	0.501	91.558	6	1	118	38.826	34.098	0.0000	71	1
50	770	0.527	91.832	6	1	120	39.984	35.754	0.0000	72	1
70	770	0.553	91.095	6	1	120	41.214	37.477	0.0000	75	1
90	770	0.587	91.372	6	1	122	42.487	38.078	0.0000	76	1
110	770	0.618	92.538	5	1	122	43.822	40.003	0.0000	77	1
130	770	0.663	94.653	5	1	124	45.094	42.040	0.0000	77	1
150	770	0.718	97.003	5	1	126	46.437	44.146	0.0000	77	1
170	770	0.758	98.308	5	1	126	47.803	46.416	0.0000	77	1
190	770	0.833	100.523	5	1	128	50.177	48.771	0.0000	77	1
210	770	0.927	102.515	5	1	130	51.196	50.533	0.0000	77	1
230	770	1.042	104.434	5	1	132	54.128	51.760	0.0000	77	1
250	770	1.175	105.508	5	1	134	57.668	56.405	0.0000	77	1
270	770	1.321	107.051	5	1	136	61.976	59.190	0.0000	77	1
290	770	1.543	108.635	5	1	140	66.061	63.588	0.0000	76	1
310	770	1.684	109.659	5	1	142	67.756	65.963	0.0000	76	1
330	770	1.822	110.120	5	1	144	69.962	67.429	0.0000	76	1
350	770	1.997	110.725	5	1	148	72.073	70.135	0.0000	76	1
370	770	2.171	110.306	5	1	152	74.662	72.713	0.0000	76	1
390	770	2.313	110.755	5	1	154	75.108	75.108	0.0000	75	1
410	770	2.526	109.692	5	1	158	77.241	75.413	0.0000	76	1
430	770	2.781	107.986	5	1	162	79.033	75.655	0.0000	77	1
450	770	3.061	106.439	5	1	166	81.724	80.536	0.0000	77	1
470	770	3.390	99.764	5	1	172	81.724	81.607	0.0000	84	1
490	770	3.556	97.442	5	1	176	82.305	82.196	0.0000	86	1
510	770	3.654	95.647	5	1	180	82.533	81.890	0.0000	88	1
530	770	3.697	94.303	5	1	184	82.275	81.749	0.0000	89	1
550	770	3.695	93.329	5	1	188	81.638	81.638	0.0000	89	1
570	770	3.654	89.811	5	1	194	80.487	80.487	0.0000	92	1
590	770	3.575	89.348	5	1	198	79.034	79.034	0.0000	92	1
610	770	3.476	89.173	5	1	202	77.152	77.152	0.0000	93	1
630	770	3.355	88.788	5	1	206	75.137	75.039	0.0000	94	1
650	770	3.223	89.848	5	1	208	74.618	72.664	0.0000	93	1
670	770	3.059	89.099	5	1	212	71.950	70.171	0.0000	94	1
690	770	2.861	87.952	5	1	216	69.293	67.430	0.0000	95	1
710	770	2.685	88.123	5	1	218	66.562	65.692	0.0000	95	1
730	770	2.501	88.333	5	1	220	65.044	63.590	0.0000	94	1
750	770	2.238	85.867	5	1	224	60.729	59.757	0.0000	96	1
770	770	2.049	85.440	5	1	226	57.994	56.389	0.0000	95	1
790	770	1.874	84.447	5	1	228	55.262	53.759	0.0000	95	1
810	770	1.717	83.216	5	1	230	54.249	51.183	0.0000	95	1
830	770	1.581	82.001	5	1	232	52.726	51.170	0.0000	94	1
850	770	1.465	80.282	5	1	234	52.587	49.069	0.0000	95	1
870	770	1.387	80.864	5	1	234	53.339	47.511	0.0000	92	1
890	770	1.292	78.772	5	1	236	52.659	45.365	0.0000	92	1
910	770	1.211	76.590	5	1	238	51.123	43.758	0.0000	93	1
930	770	1.148	77.037	5	1	238	49.623	42.462	0.0000	90	1
950	770	1.080	74.233	5	1	240	48.133	41.269	0.0000	91	1
970	770	1.025	74.820	5	1	240	46.707	40.583	0.0000	89	1
990	770	0.970	72.080	5	1	242	45.348	38.764	0.0000	90	1
1010	770	0.922	72.291	6	1	242	46.463	38.059	0.0000	87	1
1030	770	0.875	69.918	6	1	244	43.816	36.818	0.0000	90	1
1050	770	0.834	72.740	6	1	244	44.454	36.455	0.0000	87	1
1070	770	0.794	69.998	6	1	246	43.128	36.086	0.0000	90	1
1090	770	0.759	72.385	6	1	246	41.887	35.650	0.0000	87	1
1110	770	0.726	74.149	6	1	246	40.608	35.194	0.0000	84	1
1130	770	0.694	71.213	6	1	248	39.477	34.746	0.0000	87	1
1150	770	0.665	72.575	6	1	248	38.305	34.232	0.0000	85	1
1170	770	0.638	74.846	6	1	248	37.202	33.769	0.0000	82	1
1190	770	0.612	69.801	6	1	250	36.143	33.262	0.0000	87	1
0	780	0.464	90.994	6	1	118	37.009	31.634	0.0000	69	1
20	780	0.485	91.010	6	1	118	37.835	33.031	0.0000	70	1
40	780	0.509	90.996	6	1	120	39.043	34.538	0.0000	71	1
60	780	0.533	91.253	6	1	120	40.238	36.134	0.0000	73	1
80	780	0.565	91.856	6	1	122	41.557	37.742	0.0000	74	1
100	780	0.594	90.343	5	1	122	42.741	38.396	0.0000	77	1
120	780	0.636	92.995	5	1	124	44.024	40.347	0.0000	77	1
140	780	0.687	95.117	5	1	126	45.316	42.350	0.0000	77	1
160	780	0.753	97.182	5	1	128	46.664	44.363	0.0000	77	1
180	780	0.795	98.889	5	1	128	47.998	46.608	0.0000	77	1
200	780	0.883	100.729	5	1	130	50.364	48.950	0.0000	77	1
220	780	0.991	102.564	5	1	132	51.745	50.526	0.0000	77	1
240	780	1.117	103.987	5	1	134	55.395	53.815	0.0000	77	1
260	780	1.255	106.162	5	1	136	59.480	56.506	0.0000	76	1
280	780	1.465	107.630	5	1	140	65.279	60.608	0.0000	76	1
300	780	1.597	108.410	5	1	142	65.826	63.340	0.0000	76	1
320	780	1.725	109.332	5	1	144	67.377	65.469	0.0000	76	1
340	780	1.887	109.791	5	1	148	69.513	66.867	0.0000	76	1
360	780	2.009	110.741	5	1	150	71.375	69.322	0.0000	76	1
380	780	2.179	110.032	5	1	154	73.576	71.627	0.0000	76	1
400	780	2.378	108.587	5	1	158	74.921	73.710	0.0000	77	1
420	780	2.620	106.983	5	1	162	75.609	75.250	0.0000	78	1
440	780	2.888	104.361	5	1	166	78.729	77.199	0.0000	80	1

460	780	3.135	102.144	5	1	170	79.210	78.407	0.0000	81	1
480	780	3.324	100.095	5	1	174	79.550	79.213	0.0000	83	1
500	780	3.445	97.164	5	1	178	79.606	79.606	0.0000	85	1
520	780	3.510	95.431	5	1	182	79.626	79.626	0.0000	86	1
540	780	3.529	94.265	5	1	186	79.151	79.151	0.0000	88	1
560	780	3.508	93.264	5	1	190	78.391	78.391	0.0000	89	1
580	780	3.454	92.482	5	1	194	77.148	77.148	0.0000	90	1
600	780	3.374	91.471	5	1	198	75.586	75.586	0.0000	91	1
620	780	3.276	90.590	5	1	202	74.860	73.753	0.0000	92	1
640	780	3.162	89.895	5	1	206	73.442	71.648	0.0000	93	1
660	780	3.025	88.900	5	1	210	71.098	69.318	0.0000	94	1
680	780	2.886	89.294	5	1	212	68.746	66.790	0.0000	94	1
700	780	2.702	87.974	5	1	216	66.202	65.417	0.0000	95	1
720	780	2.538	88.016	5	1	218	64.643	63.289	0.0000	94	1
740	780	2.367	87.633	5	1	220	62.641	60.608	0.0000	94	1
760	780	2.119	85.358	5	1	224	58.706	57.645	0.0000	95	1
780	780	1.942	84.237	5	1	226	56.054	55.021	0.0000	95	1
800	780	1.777	83.246	5	1	228	54.485	51.983	0.0000	95	1
820	780	1.630	82.046	5	1	230	52.836	51.371	0.0000	95	1
840	780	1.504	80.485	5	1	232	52.526	49.277	0.0000	95	1
860	780	1.425	81.100	5	1	232	53.297	47.631	0.0000	92	1
880	780	1.323	79.109	5	1	234	52.902	45.586	0.0000	92	1
900	780	1.235	76.995	5	1	236	51.342	44.032	0.0000	93	1
920	780	1.159	74.970	5	1	238	49.885	42.771	0.0000	93	1
940	780	1.100	75.053	5	1	238	48.408	41.481	0.0000	91	1
960	780	1.037	72.492	5	1	240	47.058	40.289	0.0000	92	1
980	780	0.986	72.847	5	1	240	45.692	39.153	0.0000	89	1
1000	780	0.934	70.072	5	1	242	44.393	37.902	0.0000	90	1
1020	780	0.889	71.386	6	1	242	44.783	36.844	0.0000	88	1
1040	780	0.845	68.750	6	1	244	42.325	36.514	0.0000	92	1
1060	780	0.806	71.722	6	1	244	43.484	36.149	0.0000	88	1
1080	780	0.769	68.515	6	1	246	42.208	35.739	0.0000	92	1
1100	780	0.735	71.023	6	1	246	40.999	35.347	0.0000	88	1
1120	780	0.704	72.752	6	1	246	39.766	34.844	0.0000	85	1
1140	780	0.673	69.078	6	1	248	38.653	34.412	0.0000	89	1
1160	780	0.646	71.220	6	1	248	37.537	33.890	0.0000	86	1
1180	780	0.620	72.816	6	1	248	36.429	33.373	0.0000	84	1
10	790	0.469	90.375	6	1	118	37.005	32.199	0.0000	70	1
30	790	0.492	91.300	6	1	120	38.075	33.303	0.0000	70	1
50	790	0.514	90.936	6	1	120	39.369	34.849	0.0000	72	1
70	790	0.544	90.896	6	1	122	40.512	36.411	0.0000	74	1
90	790	0.581	91.562	6	1	124	41.694	37.694	0.0000	75	1
110	790	0.610	91.276	5	1	124	43.007	38.777	0.0000	77	1
130	790	0.660	93.136	5	1	126	44.178	40.563	0.0000	77	1
150	790	0.721	95.461	5	1	128	45.487	42.619	0.0000	77	1
170	790	0.760	96.932	5	1	128	46.728	44.628	0.0000	77	1
190	790	0.842	99.072	5	1	130	48.301	46.808	0.0000	77	1
210	790	0.945	100.716	5	1	132	51.547	49.258	0.0000	77	1
230	790	1.064	102.797	5	1	134	54.397	51.406	0.0000	77	1
250	790	1.194	104.409	5	1	136	57.104	55.068	0.0000	77	1
270	790	1.329	105.863	5	1	138	63.857	57.884	0.0000	77	1
290	790	1.517	107.061	5	1	142	65.445	60.437	0.0000	77	1
310	790	1.636	108.277	5	1	144	65.596	62.888	0.0000	76	1
330	790	1.751	109.044	5	1	146	67.056	65.389	0.0000	76	1
350	790	1.899	109.332	5	1	150	68.850	66.691	0.0000	76	1
370	790	2.056	108.985	5	1	154	70.596	68.311	0.0000	77	1
390	790	2.186	109.689	5	1	156	72.290	70.371	0.0000	76	1
410	790	2.393	108.130	5	1	160	74.205	72.274	0.0000	77	1
430	790	2.638	106.641	5	1	164	74.934	73.864	0.0000	78	1
450	790	2.888	103.820	5	1	168	77.186	75.192	0.0000	80	1
470	790	3.096	101.813	5	1	172	78.114	76.173	0.0000	82	1
490	790	3.241	99.757	5	1	176	78.396	76.716	0.0000	83	1
510	790	3.326	97.165	5	1	180	77.471	76.923	0.0000	86	1
530	790	3.364	95.180	5	1	184	77.062	76.741	0.0000	87	1
550	790	3.364	94.111	5	1	188	76.115	76.115	0.0000	88	1
570	790	3.330	92.871	5	1	192	75.157	75.157	0.0000	90	1
590	790	3.267	91.678	5	1	196	74.882	73.860	0.0000	91	1
610	790	3.186	90.748	5	1	200	74.122	72.306	0.0000	92	1
630	790	3.091	89.662	5	1	204	72.271	70.375	0.0000	93	1
650	790	2.986	90.489	5	1	206	70.125	68.251	0.0000	93	1
670	790	2.857	89.156	5	1	210	68.283	66.591	0.0000	94	1
690	790	2.702	87.759	5	1	214	66.100	65.022	0.0000	95	1
710	790	2.557	87.667	5	1	216	64.195	62.941	0.0000	94	1
730	790	2.403	87.479	5	1	218	62.296	60.368	0.0000	94	1
750	790	2.180	85.284	5	1	222	59.083	57.832	0.0000	95	1
770	790	2.009	84.217	5	1	224	57.038	55.349	0.0000	95	1
790	790	1.843	83.290	5	1	226	55.954	52.897	0.0000	95	1
810	790	1.688	82.033	5	1	228	52.956	51.490	0.0000	95	1
830	790	1.550	80.625	5	1	230	52.427	49.450	0.0000	95	1
850	790	1.432	79.069	5	1	232	53.035	47.271	0.0000	95	1
870	790	1.360	79.484	5	1	232	53.142	45.836	0.0000	92	1
890	790	1.264	77.458	5	1	234	51.585	44.241	0.0000	93	1
910	790	1.182	75.409	5	1	236	50.100	42.943	0.0000	93	1
930	790	1.123	75.761	5	1	236	48.692	41.724	0.0000	90	1
950	790	1.056	73.428	5	1	238	47.336	40.502	0.0000	91	1
970	790	0.997	70.628	5	1	240	45.959	39.335	0.0000	92	1
990	790	0.949	71.068	5	1	240	44.672	38.146	0.0000	90	1
1010	790	0.900	68.238	5	1	242	43.387	37.055	0.0000	93	1
1030	790	0.858	70.247	6	1	242	43.686	36.630	0.0000	90	1

1050	790	0.817	68.398	6	1	244	41.263	36.240	0.0000	92	1
1070	790	0.780	70.045	6	1	244	42.509	35.889	0.0000	90	1
1090	790	0.746	72.934	6	1	244	41.299	35.443	0.0000	86	1
1110	790	0.713	69.421	6	1	246	40.114	34.979	0.0000	90	1
1130	790	0.683	71.660	6	1	246	38.945	34.516	0.0000	86	1
1150	790	0.655	73.218	6	1	246	37.836	34.053	0.0000	84	1
1170	790	0.628	69.516	6	1	248	36.726	33.263	0.0000	88	1
1190	790	0.604	70.734	6	1	248	35.710	33.034	0.0000	86	1
0	800	0.455	90.795	6	1	120	36.881	30.812	0.0000	69	1
20	800	0.475	91.235	6	1	120	37.053	32.359	0.0000	69	1
40	800	0.502	91.456	6	1	122	38.236	33.620	0.0000	70	1
60	800	0.525	90.923	6	1	122	39.536	35.110	0.0000	72	1
80	800	0.559	91.409	6	1	124	40.706	36.705	0.0000	74	1
100	800	0.587	90.796	6	1	124	41.929	37.706	0.0000	76	1
120	800	0.633	91.377	5	1	126	43.146	39.051	0.0000	77	1
140	800	0.691	93.711	5	1	128	44.427	40.809	0.0000	77	1
160	800	0.764	95.655	5	1	130	45.665	42.779	0.0000	77	1
180	800	0.805	97.134	5	1	130	46.823	44.824	0.0000	77	1
200	800	0.901	99.421	5	1	132	51.501	48.082	0.0000	77	1
220	800	1.015	101.471	5	1	134	52.385	50.526	0.0000	77	1
240	800	1.139	102.700	5	1	136	56.478	52.907	0.0000	77	1
260	800	1.266	104.169	5	1	138	61.117	55.242	0.0000	77	1
280	800	1.443	105.467	5	1	142	63.710	57.637	0.0000	77	1
300	800	1.554	107.185	5	1	144	65.083	59.979	0.0000	76	1
320	800	1.661	108.164	5	1	146	65.318	62.371	0.0000	76	1
340	800	1.799	108.009	5	1	150	66.629	64.725	0.0000	77	1
360	800	1.908	109.132	5	1	152	68.434	66.415	0.0000	76	1
380	800	2.066	108.531	5	1	156	69.746	67.225	0.0000	77	1
400	800	2.196	109.371	5	1	158	71.034	69.124	0.0000	77	1
420	800	2.410	107.724	5	1	162	72.546	70.741	0.0000	78	1
440	800	2.651	106.096	5	1	166	74.534	73.468	0.0000	79	1
460	800	2.873	103.554	5	1	170	75.042	74.458	0.0000	81	1
480	800	3.039	101.051	5	1	174	75.750	74.838	0.0000	83	1
500	800	3.146	98.756	5	1	178	76.142	74.363	0.0000	85	1
520	800	3.202	96.560	5	1	182	75.282	74.196	0.0000	87	1
540	800	3.220	94.745	5	1	186	74.988	73.820	0.0000	88	1
560	800	3.205	93.246	5	1	190	74.726	73.058	0.0000	90	1
580	800	3.160	91.895	5	1	194	73.953	72.004	0.0000	91	1
600	800	3.093	90.700	5	1	198	72.579	70.658	0.0000	92	1
620	800	3.013	89.624	5	1	202	70.837	69.041	0.0000	94	1
640	800	2.923	90.270	5	1	204	69.011	67.137	0.0000	93	1
660	800	2.816	88.945	5	1	208	67.423	66.331	0.0000	94	1
680	800	2.703	89.309	5	1	210	65.944	64.672	0.0000	93	1
700	800	2.558	87.372	5	1	214	63.757	62.382	0.0000	95	1
720	800	2.422	87.319	5	1	216	61.799	59.972	0.0000	94	1
740	800	2.280	86.850	5	1	218	59.936	57.631	0.0000	93	1
760	800	2.069	84.244	5	1	222	57.894	55.410	0.0000	95	1
780	800	1.909	83.388	5	1	224	56.435	54.303	0.0000	95	1
800	800	1.752	82.023	5	1	226	53.568	51.459	0.0000	95	1
820	800	1.606	80.669	5	1	228	52.331	49.624	0.0000	95	1
840	800	1.477	79.167	5	1	230	53.064	47.385	0.0000	95	1
860	800	1.404	79.860	5	1	230	53.295	46.154	0.0000	92	1
880	800	1.299	77.896	5	1	232	51.829	44.362	0.0000	92	1
900	800	1.209	75.805	5	1	234	50.298	43.100	0.0000	93	1
920	800	1.132	73.840	5	1	236	48.947	41.943	0.0000	93	1
940	800	1.077	74.109	5	1	236	47.516	40.693	0.0000	91	1
960	800	1.015	71.429	5	1	238	46.222	39.537	0.0000	92	1
980	800	0.967	71.809	5	1	238	44.865	38.343	0.0000	89	1
1000	800	0.915	69.401	6	1	240	43.681	37.283	0.0000	91	1
1020	800	0.873	71.521	6	1	240	44.430	36.720	0.0000	88	1
1040	800	0.829	69.225	6	1	242	42.247	36.347	0.0000	91	1
1060	800	0.792	71.728	6	1	242	42.871	35.942	0.0000	88	1
1080	800	0.755	68.986	6	1	244	41.581	35.584	0.0000	91	1
1100	800	0.723	70.974	6	1	244	40.447	35.135	0.0000	88	1
1120	800	0.693	73.109	6	1	244	39.270	34.664	0.0000	85	1
1140	800	0.663	69.899	6	1	246	38.119	34.179	0.0000	88	1
1160	800	0.637	71.368	6	1	246	37.061	33.677	0.0000	86	1
1180	800	0.612	73.584	6	1	246	36.348	33.208	0.0000	82	1
10	810	0.460	90.580	6	1	120	36.910	31.729	0.0000	70	1
30	810	0.485	90.760	6	1	122	37.066	32.482	0.0000	70	1
50	810	0.506	90.980	6	1	122	38.637	33.844	0.0000	71	1
70	810	0.539	91.658	6	1	124	39.731	35.428	0.0000	72	1
90	810	0.579	91.785	6	1	126	40.935	37.003	0.0000	73	1
110	810	0.608	90.950	6	1	126	42.102	37.760	0.0000	76	1
130	810	0.663	91.990	5	1	128	43.320	39.218	0.0000	77	1
150	810	0.733	93.971	5	1	130	44.523	41.083	0.0000	77	1
170	810	0.770	95.521	5	1	130	45.689	42.898	0.0000	77	1
190	810	0.861	97.545	5	1	132	50.120	46.232	0.0000	77	1
210	810	0.969	99.598	5	1	134	52.362	48.392	0.0000	77	1
230	810	1.087	101.051	5	1	136	57.737	51.492	0.0000	77	1
250	810	1.208	102.870	5	1	138	59.358	54.467	0.0000	77	1
270	810	1.326	104.162	5	1	140	62.350	55.900	0.0000	77	1
290	810	1.479	105.413	5	1	144	63.591	57.289	0.0000	77	1
310	810	1.579	106.579	5	1	146	64.471	59.485	0.0000	77	1
330	810	1.677	107.676	5	1	148	65.183	61.784	0.0000	77	1
350	810	1.807	107.630	5	1	152	66.210	63.841	0.0000	77	1
370	810	1.913	108.780	5	1	154	67.602	65.945	0.0000	77	1
390	810	2.078	107.856	5	1	158	68.804	66.650	0.0000	77	1
410	810	2.282	105.886	5	1	162	69.405	67.625	0.0000	79	1

430	810	2.429	107.001	5	1	164	71.748	69.070	0.0000	78	1
450	810	2.654	104.799	5	1	168	74.152	72.033	0.0000	80	1
470	810	2.841	102.326	5	1	172	74.355	72.741	0.0000	82	1
490	810	2.968	100.098	5	1	176	74.402	72.826	0.0000	84	1
510	810	3.042	97.485	5	1	180	74.213	72.121	0.0000	86	1
530	810	3.076	95.454	5	1	184	73.348	71.525	0.0000	88	1
550	810	3.078	93.769	5	1	188	72.870	70.980	0.0000	89	1
570	810	3.051	92.174	5	1	192	71.996	70.552	0.0000	91	1
590	810	2.999	90.727	5	1	196	70.872	69.047	0.0000	92	1
610	810	2.933	91.775	5	1	198	69.461	67.565	0.0000	91	1
630	810	2.855	90.248	5	1	202	68.244	66.629	0.0000	93	1
650	810	2.765	88.776	5	1	206	66.413	65.718	0.0000	94	1
670	810	2.667	89.123	5	1	208	65.526	63.865	0.0000	93	1
690	810	2.545	87.175	5	1	212	63.233	61.763	0.0000	95	1
710	810	2.426	86.948	5	1	214	61.276	59.549	0.0000	94	1
730	810	2.299	86.689	5	1	216	59.681	57.290	0.0000	93	1
750	810	2.116	84.160	5	1	220	57.882	55.308	0.0000	95	1
770	810	1.967	83.331	5	1	222	56.471	54.435	0.0000	95	1
790	810	1.816	82.157	5	1	224	56.098	52.982	0.0000	95	1
810	810	1.667	80.987	5	1	226	52.326	51.512	0.0000	94	1
830	810	1.530	79.436	5	1	228	53.095	47.750	0.0000	94	1
850	810	1.408	77.699	5	1	230	51.816	45.787	0.0000	95	1
870	810	1.342	78.228	5	1	230	51.965	44.444	0.0000	92	1
890	810	1.242	76.378	5	1	232	50.512	43.284	0.0000	92	1
910	810	1.158	74.240	5	1	234	49.149	42.092	0.0000	93	1
930	810	1.103	74.742	5	1	234	47.773	40.914	0.0000	90	1
950	810	1.035	72.502	5	1	236	46.452	39.710	0.0000	91	1
970	810	0.976	69.765	5	1	238	45.140	38.600	0.0000	92	1
990	810	0.931	70.105	5	1	238	43.896	37.450	0.0000	90	1
1010	810	0.882	68.753	6	1	240	42.722	36.784	0.0000	92	1
1030	810	0.842	70.833	6	1	240	43.486	36.453	0.0000	89	1
1050	810	0.801	68.717	6	1	242	41.062	36.075	0.0000	91	1
1070	810	0.766	70.730	6	1	242	41.876	35.678	0.0000	89	1
1090	810	0.732	67.762	6	1	244	40.691	35.167	0.0000	92	1
1110	810	0.701	69.861	6	1	244	39.580	34.809	0.0000	89	1
1130	810	0.672	71.816	6	1	244	38.424	34.274	0.0000	86	1
1150	810	0.644	68.398	6	1	246	37.366	33.416	0.0000	90	1
1170	810	0.619	70.355	6	1	246	36.340	33.330	0.0000	86	1
1190	810	0.595	71.929	6	1	246	35.367	32.814	0.0000	84	1
0	820	0.445	90.097	6	1	120	36.554	30.541	0.0000	70	1
20	820	0.468	91.132	6	1	122	36.868	31.318	0.0000	69	1
40	820	0.489	90.691	6	1	122	37.391	32.880	0.0000	70	1
60	820	0.520	91.106	6	1	124	38.807	34.118	0.0000	71	1
80	820	0.558	91.444	6	1	126	39.987	35.677	0.0000	72	1
100	820	0.585	91.147	6	1	126	41.040	37.218	0.0000	74	1
120	820	0.636	91.561	6	1	128	42.210	37.698	0.0000	76	1
140	820	0.702	92.270	5	1	130	43.409	39.380	0.0000	77	1
160	820	0.786	94.037	5	1	132	47.196	42.426	0.0000	77	1
180	820	0.824	95.844	5	1	132	48.824	44.376	0.0000	77	1
200	820	0.927	97.761	5	1	134	53.136	46.916	0.0000	77	1
220	820	1.039	99.471	5	1	136	56.350	52.371	0.0000	77	1
240	820	1.154	101.081	5	1	138	57.773	52.959	0.0000	77	1
260	820	1.265	102.666	5	1	140	59.931	56.151	0.0000	77	1
280	820	1.370	104.238	5	1	142	62.000	55.676	0.0000	77	1
300	820	1.503	105.063	5	1	146	63.408	56.987	0.0000	77	1
320	820	1.594	106.502	5	1	148	64.372	58.940	0.0000	77	1
340	820	1.687	107.491	5	1	150	65.722	61.036	0.0000	76	1
360	820	1.815	106.650	5	1	154	66.214	62.904	0.0000	78	1
380	820	1.920	107.797	5	1	156	67.104	64.758	0.0000	77	1
400	820	2.094	106.743	5	1	160	67.589	66.403	0.0000	78	1
420	820	2.305	104.997	5	1	164	69.511	67.397	0.0000	80	1
440	820	2.523	102.671	5	1	168	71.261	69.067	0.0000	82	1
460	820	2.644	104.004	5	1	170	73.523	70.022	0.0000	81	1
480	820	2.792	101.258	5	1	174	72.875	70.702	0.0000	83	1
500	820	2.886	98.696	5	1	178	72.734	70.061	0.0000	85	1
520	820	2.935	96.532	5	1	182	72.413	70.025	0.0000	87	1
540	820	2.952	94.236	5	1	186	71.038	69.870	0.0000	89	1
560	820	2.940	92.510	5	1	190	70.385	69.452	0.0000	91	1
580	820	2.904	93.617	5	1	192	69.706	68.994	0.0000	89	1
600	820	2.850	91.975	5	1	196	68.378	67.760	0.0000	91	1
620	820	2.782	90.024	5	1	200	67.583	66.369	0.0000	93	1
640	820	2.706	88.574	5	1	204	65.951	64.763	0.0000	94	1
660	820	2.622	88.836	5	1	206	64.792	62.941	0.0000	93	1
680	820	2.520	86.916	5	1	210	62.442	60.977	0.0000	95	1
700	820	2.416	86.725	5	1	212	60.615	58.894	0.0000	94	1
720	820	2.304	86.577	5	1	214	59.719	56.952	0.0000	93	1
740	820	2.148	83.929	5	1	218	57.617	55.426	0.0000	95	1
760	820	2.014	83.170	5	1	220	56.593	54.285	0.0000	95	1
780	820	1.873	82.119	5	1	222	57.728	52.971	0.0000	95	1
800	820	1.730	80.969	5	1	224	55.011	52.392	0.0000	94	1
820	820	1.590	79.673	5	1	226	53.083	50.144	0.0000	94	1
840	820	1.460	78.073	5	1	228	52.847	46.274	0.0000	94	1
860	820	1.393	78.581	5	1	228	52.043	45.517	0.0000	92	1
880	820	1.283	76.676	5	1	230	50.653	43.392	0.0000	92	1
900	820	1.189	74.761	5	1	232	49.256	42.256	0.0000	93	1
920	820	1.110	72.680	5	1	234	47.944	41.036	0.0000	93	1
940	820	1.059	73.131	5	1	234	46.610	39.894	0.0000	90	1
960	820	0.995	70.660	5	1	236	45.371	38.774	0.0000	91	1
980	820	0.940	68.263	5	1	238	44.148	37.697	0.0000	92	1

1000	820	0.897	69.510	6	1 238	42.951	36.794	0.0000	91	1
1020	820	0.851	67.547	6	1 240	41.748	36.472	0.0000	93	1
1040	820	0.814	70.043	6	1 240	42.055	36.111	0.0000	90	1
1060	820	0.778	72.610	6	1 240	42.222	35.750	0.0000	86	1
1080	820	0.742	69.706	6	1 242	40.974	35.303	0.0000	90	1
1100	820	0.711	71.819	6	1 242	39.872	34.888	0.0000	86	1
1120	820	0.680	68.571	6	1 244	38.710	34.444	0.0000	90	1
1140	820	0.653	70.911	6	1 244	37.638	33.942	0.0000	87	1
1160	820	0.627	72.717	6	1 244	36.583	33.463	0.0000	84	1
1180	820	0.602	68.769	6	1 246	35.595	32.955	0.0000	88	1
10	830	0.453	90.378	6	1 122	36.612	30.561	0.0000	70	1
30	830	0.480	91.333	6	1 124	36.883	31.614	0.0000	69	1
50	830	0.502	91.343	6	1 124	37.675	32.953	0.0000	69	1
70	830	0.538	91.328	6	1 126	38.885	34.363	0.0000	71	1
90	830	0.563	91.184	6	1 126	40.084	35.864	0.0000	73	1
110	830	0.612	91.467	6	1 128	41.224	37.413	0.0000	74	1
130	830	0.674	91.428	6	1 130	42.358	37.831	0.0000	76	1
150	830	0.753	92.503	5	1 132	45.659	40.731	0.0000	77	1
170	830	0.790	93.974	5	1 132	47.519	42.533	0.0000	77	1
190	830	0.887	95.915	5	1 134	53.753	45.794	0.0000	77	1
210	830	0.995	97.739	5	1 136	54.863	51.382	0.0000	77	1
230	830	1.104	99.260	5	1 138	58.810	52.359	0.0000	77	1
250	830	1.210	101.269	5	1 140	58.087	54.156	0.0000	77	1
270	830	1.309	102.646	5	1 142	59.708	55.920	0.0000	77	1
290	830	1.432	103.401	5	1 146	61.649	55.665	0.0000	77	1
310	830	1.518	104.549	5	1 148	63.240	56.643	0.0000	77	1
330	830	1.604	105.690	5	1 150	64.057	58.307	0.0000	77	1
350	830	1.723	105.383	5	1 154	65.338	60.106	0.0000	78	1
370	830	1.823	106.265	5	1 156	65.959	61.902	0.0000	78	1
390	830	1.987	105.009	5	1 160	65.927	63.589	0.0000	79	1
410	830	2.114	106.055	5	1 162	67.227	65.032	0.0000	78	1
430	830	2.325	103.810	5	1 166	70.113	66.263	0.0000	80	1
450	830	2.519	101.454	5	1 170	70.570	67.258	0.0000	82	1
470	830	2.618	102.413	5	1 172	71.535	67.964	0.0000	82	1
490	830	2.731	99.955	5	1 176	70.634	68.494	0.0000	84	1
510	830	2.796	97.313	5	1 180	70.369	68.609	0.0000	86	1
530	830	2.826	94.844	5	1 184	69.579	68.401	0.0000	88	1
550	830	2.829	92.967	5	1 188	68.856	68.022	0.0000	90	1
570	830	2.806	93.827	5	1 190	68.312	67.289	0.0000	89	1
590	830	2.765	92.023	5	1 194	67.499	66.261	0.0000	91	1
610	830	2.708	90.173	5	1 198	66.505	64.986	0.0000	92	1
630	830	2.643	90.785	5	1 200	65.664	63.581	0.0000	91	1
650	830	2.570	88.587	5	1 204	63.913	61.915	0.0000	93	1
670	830	2.490	88.850	5	1 206	62.657	60.124	0.0000	92	1
690	830	2.394	86.525	5	1 210	60.010	58.250	0.0000	94	1
710	830	2.296	86.349	5	1 212	59.486	56.631	0.0000	93	1
730	830	2.191	85.812	5	1 214	58.415	55.661	0.0000	93	1
750	830	2.044	83.206	5	1 218	56.730	54.087	0.0000	95	1
770	830	1.918	82.189	5	1 220	57.661	52.811	0.0000	94	1
790	830	1.786	81.101	5	1 222	56.234	52.346	0.0000	94	1
810	830	1.650	79.858	5	1 224	54.597	51.385	0.0000	94	1
830	830	1.518	78.256	5	1 226	53.672	48.402	0.0000	94	1
850	830	1.395	76.675	5	1 228	51.563	44.676	0.0000	94	1
870	830	1.332	76.990	5	1 228	50.774	43.774	0.0000	92	1
890	830	1.228	75.244	5	1 230	49.373	42.344	0.0000	92	1
910	830	1.140	73.304	5	1 232	48.088	41.219	0.0000	93	1
930	830	1.066	71.010	5	1 234	46.768	40.075	0.0000	93	1
950	830	1.018	71.543	5	1 234	45.539	38.978	0.0000	91	1
970	830	0.957	69.110	5	1 236	44.306	37.853	0.0000	92	1
990	830	0.915	70.241	6	1 236	43.104	36.870	0.0000	90	1
1010	830	0.865	69.212	6	1 238	41.955	36.546	0.0000	91	1
1030	830	0.828	70.966	6	1 238	43.625	36.240	0.0000	89	1
1050	830	0.787	68.744	6	1 240	40.905	35.831	0.0000	91	1
1070	830	0.753	71.555	6	1 240	41.287	35.389	0.0000	87	1
1090	830	0.719	68.680	6	1 242	40.142	34.869	0.0000	91	1
1110	830	0.689	70.645	6	1 242	38.983	34.525	0.0000	88	1
1130	830	0.660	67.419	6	1 244	37.922	33.804	0.0000	91	1
1150	830	0.634	69.098	6	1 244	36.858	33.595	0.0000	88	1
1170	830	0.610	70.740	6	1 244	35.800	33.139	0.0000	86	1
1190	830	0.586	67.486	6	1 246	34.861	32.604	0.0000	89	1

Koniec obliczen 14:9:30 Data:2013.8.7

Roza: Dane: daaano2 Wyniki: waaano2

MAKSIMUM STEZEN SREDNICH WYNOSI 10.159 ug/m3

540	580	10.159	113.560	3	2 204	103.611	102.735	0.00	97	1

MAKSIMUM STEZEN MAKS. 1-godz. WYNOSI 169.332 ug/m3

490	490	1.642	169.332	4	11 26	41.534	40.590	0.00	100	2

MAKSIMUM PERCENTYLA S99.8 WYNOSI 110.623 ug/m3

500	620	8.207	123.667	3	1 174	110.623	108.959	0.00	91	1

MAKSIMUM PERCENTYLA S99.7 WYNOSI 110.203 ug/m3

490	610	7.979	122.858	4	2 168	110.203	110.203	0.00	91	1

MAKSIMUM CZESTOSCI PRZEKROCZEN STEZENIA 200.000 ug/m3 WYNOSI 0.00 %

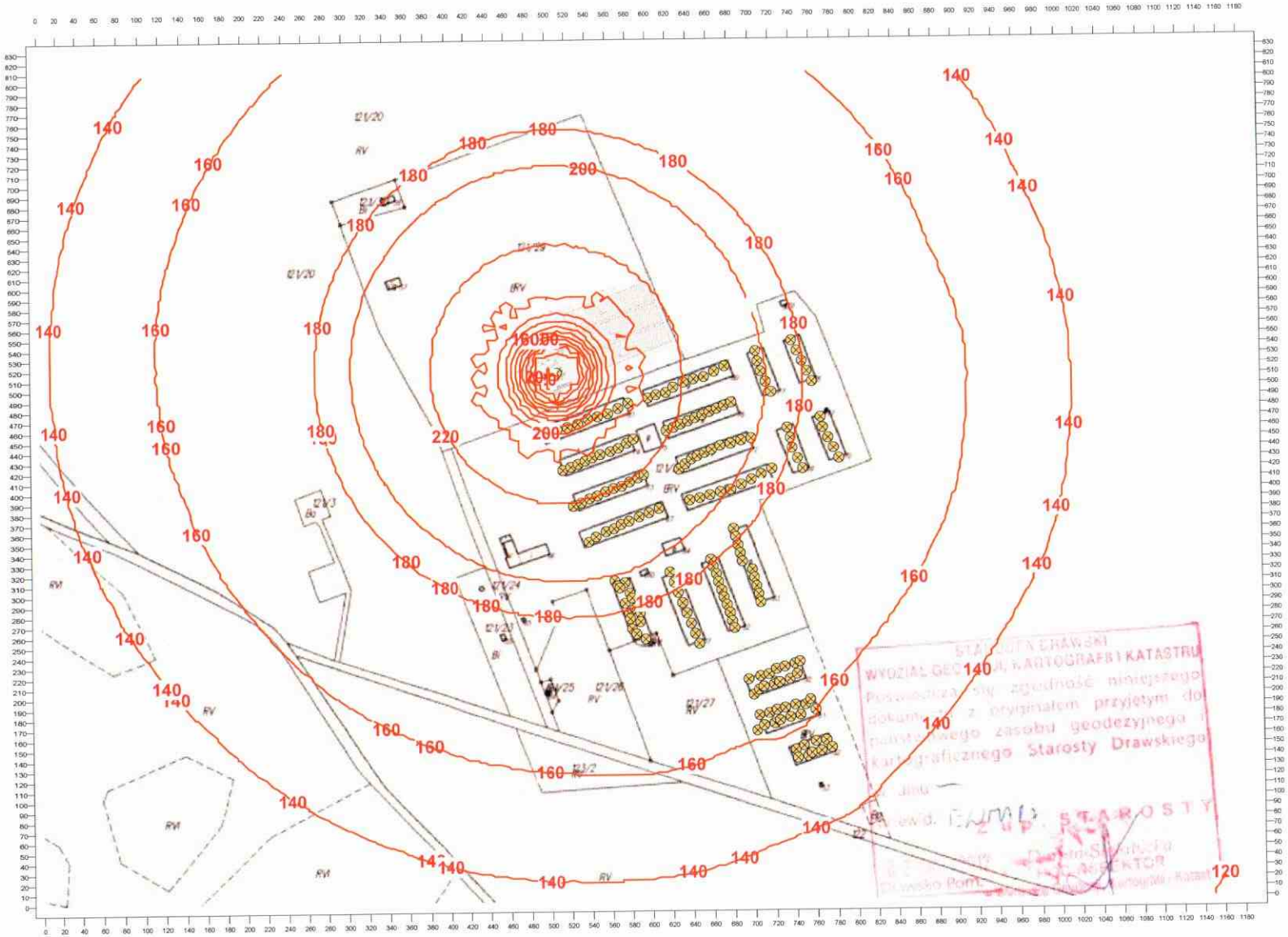
0	0	0.000	0.000	0	0 0	0.000	0.000	0.00	0	0

Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAACO

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : CO
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 227,3 w punkcie: x=420 y=580

SKALA 1:6 000



Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAACO

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : CO
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 19,04 w punkcie: x=540 y=580

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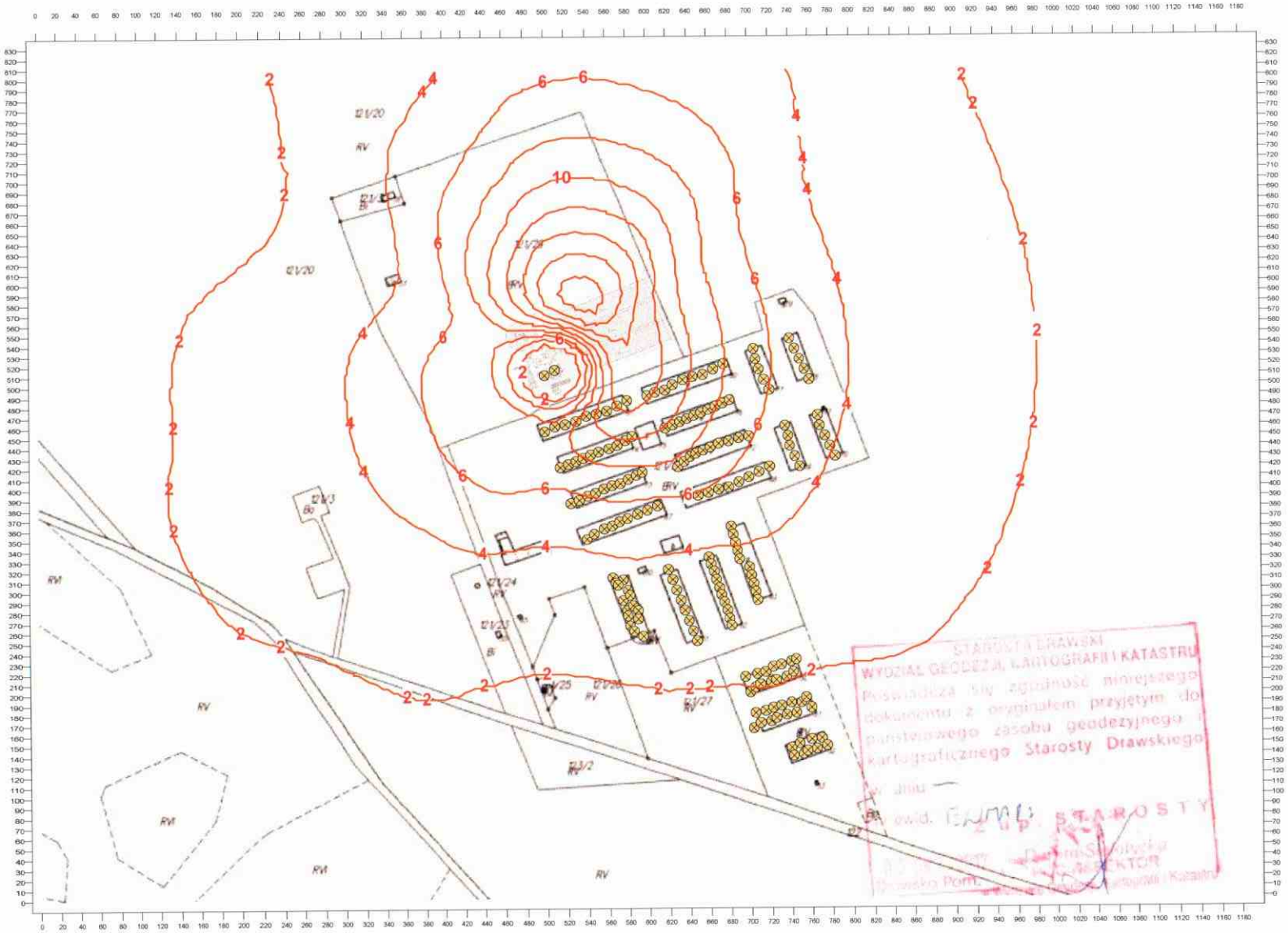

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*                                                                           *
*                    P R O G R A M     K O M I N                            *
*                                                                           *
*              1986-2010    wersja 6.10  z dnia:  06.02.2010               *
*  Opracowany wedlug Rozporzadzenia Ministra Srodowiska z dnia 26.01.2010 r. *
* Autor: Jacek Iwanek - EkoSoft, tel: 022 8472255, e-mail:ekosoft@pro.onet.pl *
*                                                                           *
*                              UŻYTKOWNIK:                                  *
*                       BIOGAS NORD POLSKA Sp. z o.o.                       *
*                      ul. Sienna 64, 00-825 Warszawa                       *
*****************************************************************************
                                        Data: 2013.8.8   11:12:28
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Nazwa zbioru danych: daaaco
Nazwa zbioru wynikow: waaaco

Biogazownia Byszkowo

ZANIECZYSZCZENIE : CO

Oznaczenia: H - formula HOLLANDA
C - formula CONCAWE

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	Q[MW]	FORM.	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
1	agregat kogeneracyjny	510	515	10.0	0.35	19.00	423	280	0.2	H	0.84100	225.145	111	3	1	0.9132	24.2197	1 2 3 4 5 6 7
2	pochodnia awaryjna	500	510	3.0	0.80	6.65	1053	280	0.9	H	0.03370	27.478	16	4	11	0.0171	0.0182	8
3	wentylator E101/1	640	390	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
4	wentylator E101/2	650	392	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
5	wentylator E101/3	660	395	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
6	wentylator E101/4	670	398	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
7	wentylator E101/5	680	400	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
8	wentylator E101/6	690	405	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
9	wentylator E101/7	700	410	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
10	wentylator E101/8	710	415	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
11	wentylator E101/9	720	420	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1004	0.0013	1 2
12	wentylator E201/1	735	460	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1 2 3 4 5 6
13	wentylator E201/2	738	450	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
14	wentylator E201/3	740	440	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
15	wentylator E201/4	745	430	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
16	wentylator E201/5	750	420	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
17	wentylator E202/1	768	470	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
18	wentylator E202/2	770	460	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
19	wentylator E202/3	775	450	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
20	wentylator E202/4	780	440	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
21	wentylator E202/5	785	430	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
22	wentylator E203/1	740	545	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	wentylator E203/2	745	535	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
24	wentylator E203/3	750	525	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
25	wentylator E203/4	755	515	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6
26	wentylator E203/5	760	505	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1 2 3 4 5 6

27	wentylator E204/1	705	535	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1	2	3	4	5	6
28	wentylator E204/2	707	525	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1	2	3	4	5	6
29	wentylator E204/3	710	515	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1	2	3	4	5	6
30	wentylator E204/4	715	505	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1	2	3	4	5	6
31	wentylator E204/5	720	495	5.7	0.90	4.30	290	280	0.0	H	0.00025	0.237	42	4	2	0.1808	0.0014	1	2	3	4	5	6
32	wentylator E205/1	600	490	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
33	wentylator E205/2	608	493	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
34	wentylator E205/3	618	495	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
35	wentylator E205/4	625	500	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
36	wentylator E205/5	635	505	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
37	wentylator E205/6	645	508	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
38	wentylator E205/7	655	510	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
39	wentylator E205/8	665	515	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
40	wentylator E205/9	675	520	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
41	wentylator E206/1	500	455	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
42	wentylator E206/2	510	460	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
43	wentylator E206/3	520	462	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
44	wentylator E206/4	530	465	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
45	wentylator E206/5	540	470	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
46	wentylator E206/6	550	472	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
47	wentylator E206/7	560	475	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
48	wentylator E206/8	570	480	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
49	wentylator E206/9	580	485	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
50	wentylator E207/1	540	350	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
51	wentylator E207/2	547	355	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
52	wentylator E207/3	557	360	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
53	wentylator E207/4	565	363	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
54	wentylator E207/5	572	367	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
55	wentylator E207/6	580	370	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
56	wentylator E207/7	590	374	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
57	wentylator E207/8	600	378	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
58	wentylator E207/9	610	382	5.7	0.90	4.30	290	280	0.0	H	0.00042	0.399	42	4	2	0.1808	0.0024	1	2	3	4	5	6
59	wentylator E208/1	620	320	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
60	wentylator E208/2	624	310	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
61	wentylator E208/3	628	300	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
62	wentylator E208/4	632	290	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
63	wentylator E208/5	636	280	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
64	wentylator E208/6	640	270	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
65	wentylator E208/7	644	260	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
66	wentylator E208/8	648	250	5.7	0.90	4.30	290	280	0.0	H	0.00016	0.148	42	4	2	0.1130	0.0006	1	2	3			
67	wentylator E209/1	682	362	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1					
68	wentylator E209/2	684	354	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1					
69	wentylator E209/3	686	346	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1					
70	wentylator E209/4	688	338	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1					

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
71	wentylator E209/5	690	330	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
72	wentylator E209/6	700	322	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
73	wentylator E209/7	702	314	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
74	wentylator E209/8	704	306	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
75	wentylator E209/9	706	298	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
76	wentylator E209/10	708	290	5.7	0.90	4.30	290	280	0.0	H	0.00013	0.119	42	4	2	0.0904	0.0004	1
77	wentylator E301/1	630	420	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
78	wentylator E301/2	636	425	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
79	wentylator E301/3	642	430	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
80	wentylator E301/4	648	433	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1

81	wentylator E301/5	655	436	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
82	wentylator E301/6	662	439	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
83	wentylator E301/7	670	443	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
84	wentylator E301/8	680	445	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
85	wentylator E301/9	690	448	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
86	wentylator E301/10	700	450	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
87	wentylator E302/1	618	458	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
88	wentylator E302/2	625	461	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
89	wentylator E302/3	632	464	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
90	wentylator E302/4	639	467	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
91	wentylator E302/5	646	470	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
92	wentylator E302/6	653	473	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
93	wentylator E302/7	660	476	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
94	wentylator E302/8	667	479	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
95	wentylator E302/9	674	482	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
96	wentylator E302/10	681	485	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
97	wentylator E303/1	515	420	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
98	wentylator E303/2	523	423	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
99	wentylator E303/3	530	426	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
100	wentylator E303/4	537	429	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
101	wentylator E303/5	544	432	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
102	wentylator E303/6	552	435	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
103	wentylator E303/7	562	438	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
104	wentylator E303/8	570	441	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
105	wentylator E303/9	578	446	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
106	wentylator E303/10	585	450	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
107	wentylator E304/1	525	385	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
108	wentylator E304/2	533	388	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
109	wentylator E304/3	541	392	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
110	wentylator E304/4	549	395	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
111	wentylator E304/5	557	399	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
112	wentylator E304/6	565	402	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
113	wentylator E304/7	573	404	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
114	wentylator E304/8	581	408	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
115	wentylator E304/9	589	412	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
116	wentylator E304/10	595	415	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
117	wentylator E305/1	660	332	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
118	wentylator E305/2	662	325	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
119	wentylator E305/3	665	318	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
120	wentylator E305/4	667	310	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
121	wentylator E305/5	670	302	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
122	wentylator E305/6	672	295	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
123	wentylator E305/7	675	288	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
124	wentylator E305/8	678	280	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
125	wentylator E305/9	680	272	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
126	wentylator E305/10	682	265	5.7	0.90	4.30	290	280	0.0	H	8.0E-0005	0.076	42	4	2	0.0904	0.0002	1
127	wentylator E400/1	565	312	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
128	wentylator E400/2	575	310	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
129	wentylator E400/3	568	307	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
130	wentylator E400/4	570	305	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
131	wentylator E400/5	580	300	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
132	wentylator E501/1	575	290	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
133	wentylator E501/2	582	295	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6
134	wentylator E501/3	579	280	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1 2 3 4 5 6

135 wentylator E501/4	585	285	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
136 wentylator E501/5	590	280	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
137 wentylator E502/1	580	275	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
138 wentylator E502/2	590	272	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
139 wentylator E502/3	582	265	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
140 wentylator E502/4	586	260	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
141 wentylator E502/5	595	255	8.9	0.90	4.30	290	280	0.0	H	0.00017	0.102	89	4	1	0.1808	0.0010	1	2	3	4	5	6
142 wentylator E601/1	695	215	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
143 wentylator E601/2	700	200	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
144 wentylator E601/3	707	218	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
145 wentylator E601/4	705	205	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
146 wentylator E601/5	710	208	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
147 wentylator E601/6	715	220	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
148 wentylator E601/7	720	210	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
149 wentylator E601/8	722	225	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
150 wentylator E601/9	725	212	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
151 wentylator E601/10	730	227	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
152 wentylator E601/11	735	215	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
153 wentylator E601/12	740	230	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
154 wentylator E601/13	742	220	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
155 wentylator E601/14	745	232	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
156 wentylator E602/1	705	180	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
157 wentylator E602/2	703	165	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
158 wentylator E602/3	710	170	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
159 wentylator E602/4	715	182	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
160 wentylator E602/5	720	172	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
161 wentylator E602/6	722	185	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
162 wentylator E602/7	725	175	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
163 wentylator E602/8	730	187	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
164 wentylator E602/9	735	178	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
165 wentylator E602/10	740	190	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	
166 wentylator E602/11	745	180	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5	

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE				
167	wentylator E602/12	750	190	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5
168	wentylator E602/13	755	195	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5
169	wentylator E602/14	760	185	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1507	0.0001	1	2	3	4	5
170	wentylator E603/1	740	146	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
171	wentylator E603/2	742	138	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
172	wentylator E603/3	748	150	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
173	wentylator E603/4	752	140	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
174	wentylator E603/5	756	143	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
175	wentylator E603/6	760	154	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
176	wentylator E603/7	765	145	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
177	wentylator E603/8	770	155	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	
178	wentylator E603/9	775	148	2.5	0.79	0.00	290	280	0.0	H	3.0E-0005	2.503	4	6	1	0.1291	0.0001	1	2	3	4	

SZORSTKOSC z0[m] 0.15
WYSOKOSC ANEMOMETRU ha[m] 14
WYSOKOSC OBLICZEN Z[m] 0.00

CZESTOSCI PRZEKROCZEN LICZONE DLA STEZEN PROGOWYCH [ug/m3]:
1: 30000.000

P O D O K R E S Y O B L I C Z E N I O W E

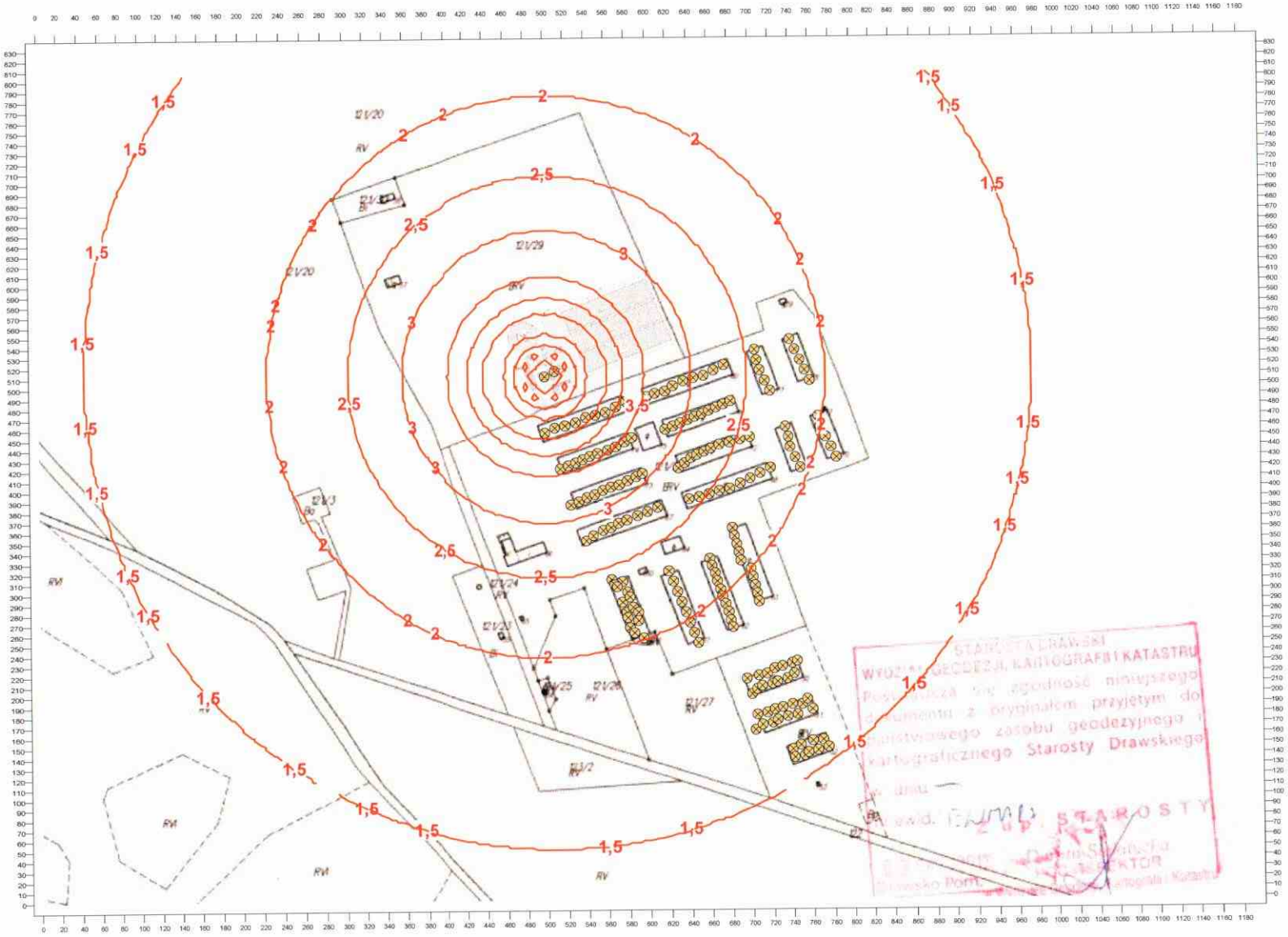
Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitorow aktywnych w podokresie	Emisja w podokresie [t]
1	CHP+went1-8	0.0904	szcinek.r	177	2.4844
2	CHPwent>792	0.0100	szcinek.r	117	0.2743
3	CHPwent>880	0.0126	szcinek.r	108	0.3416
4	CHPwent>990	0.0161	szcinek.r	100	0.4370
5	CHPwen>1131	0.0216	szcinek.r	91	0.5856
6	CHPwen>1320	0.0301	szcinek.r	63	0.8175
7	CHPbez went	0.7324	szcinek.r	1	19.4245
8	flara	0.0171	szcinek.r	1	0.0182
				EMISJA ROCZNA	24.3830 [t]

Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAASO2

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : SO2
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 6,174 w punkcie: x=490 y=490

SKALA 1:6 000

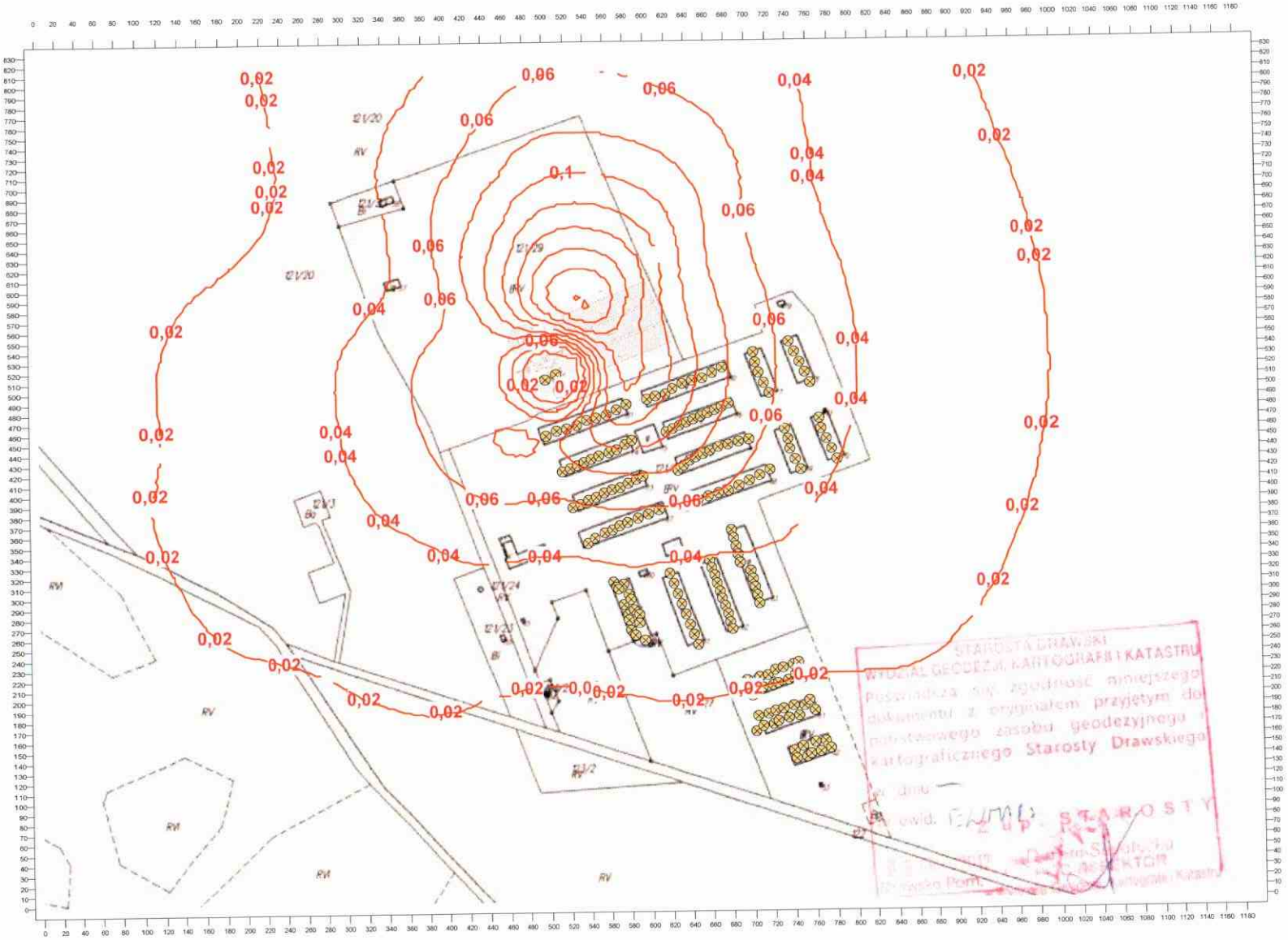


Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAASO2

Biogazownia Byszkowo
ZANIECZYSZCZENIE : SO2
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 0,202 w punkcie: x=540 y=580

SKALA 1:6 000



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*                                                                           *
*                    P R O G R A M     K O M I N                            *
*                                                                           *
*              1986-2010     wersja 6.10  z dnia:  06.02.2010              *
*  Opracowany wedlug Rozporzadzenia Ministra Srodowiska z dnia 26.01.2010 r. *
* Autor: Jacek Iwanek - EkoSoft, tel: 022 8472255, e-mail:ekosoft@pro.onet.pl *
*                                                                           *
*                              UŻYTKOWNIK:                                  *
*                       BIOGAS NORD POLSKA Sp. z o.o.                       *
*                     ul. Sienna 64, 00-825 Warszawa                        *
*****************************************************************************
                                        Data: 2013.8.13   13:4:31
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Nazwa zbioru danych: daaaso2
Nazwa zbioru wynikow: waaaso2

Biogazownia Byszkowo

ZANIECZYSZCZENIE : SO2

Oznaczenia: H - formula HOLLANDA
C - formula CONCAWE

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	Q[MW]	FORM.	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE							
1	agregat kogeneracyjny	510	515	10.0	0.35	19.00	423	280	0.2	H	0.00875	2.342	111	3	1	0.9132	0.2520	1	2	3	4	5	6	7	8
2	pochodnia awaryjna	500	510	3.0	0.80	6.65	1053	280	0.9	H	0.00875	7.135	16	4	11	0.0171	0.0047								
3	wentylator E101/1	640	390	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
4	wentylator E101/2	650	392	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
5	wentylator E101/3	660	395	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
6	wentylator E101/4	670	398	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
7	wentylator E101/5	680	400	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
8	wentylator E101/6	690	405	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
9	wentylator E101/7	700	410	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
10	wentylator E101/8	710	415	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
11	wentylator E101/9	720	420	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1004	0.0000	1	2						
12	wentylator E201/1	735	460	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
13	wentylator E201/2	738	450	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
14	wentylator E201/3	740	440	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
15	wentylator E201/4	745	430	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
16	wentylator E201/5	750	420	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
17	wentylator E202/1	768	470	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
18	wentylator E202/2	770	460	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
19	wentylator E202/3	775	450	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
20	wentylator E202/4	780	440	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
21	wentylator E202/5	785	430	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		
22	wentylator E203/1	740	545	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1	2	3	4	5	6		

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	wentylator E203/2	745	535	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
24	wentylator E203/3	750	525	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
25	wentylator E203/4	755	515	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
26	wentylator E203/5	760	505	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
27	wentylator E204/1	705	535	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
28	wentylator E204/2	707	525	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
29	wentylator E204/3	710	515	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
30	wentylator E204/4	715	505	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
31	wentylator E204/5	720	495	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
32	wentylator E205/1	600	490	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
33	wentylator E205/2	608	493	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
34	wentylator E205/3	618	495	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
35	wentylator E205/4	625	500	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
36	wentylator E205/5	635	505	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
37	wentylator E205/6	645	508	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
38	wentylator E205/7	655	510	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
39	wentylator E205/8	665	515	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
40	wentylator E205/9	675	520	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
41	wentylator E206/1	500	455	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
42	wentylator E206/2	510	460	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
43	wentylator E206/3	520	462	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
44	wentylator E206/4	530	465	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
45	wentylator E206/5	540	470	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
46	wentylator E206/6	550	472	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
47	wentylator E206/7	560	475	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
48	wentylator E206/8	570	480	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
49	wentylator E206/9	580	485	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
50	wentylator E207/1	540	350	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
51	wentylator E207/2	547	355	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
52	wentylator E207/3	557	360	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
53	wentylator E207/4	565	363	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
54	wentylator E207/5	572	367	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
55	wentylator E207/6	580	370	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
56	wentylator E207/7	590	374	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
57	wentylator E207/8	600	378	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
58	wentylator E207/9	610	382	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
59	wentylator E208/1	620	320	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
60	wentylator E208/2	624	310	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
61	wentylator E208/3	628	300	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
62	wentylator E208/4	632	290	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
63	wentylator E208/5	636	280	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
64	wentylator E208/6	640	270	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
65	wentylator E208/7	644	260	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
66	wentylator E208/8	648	250	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1130	0.0000	1 2 3
67	wentylator E209/1	682	362	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
68	wentylator E209/2	684	354	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
69	wentylator E209/3	686	346	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
70	wentylator E209/4	688	338	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
71	wentylator E209/5	690	330	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
72	wentylator E209/6	700	322	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
73	wentylator E209/7	702	314	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
74	wentylator E209/8	704	306	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
75	wentylator E209/9	706	298	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
76	wentylator E209/10	708	290	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
77	wentylator E301/1	630	420	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
78	wentylator E301/2	636	425	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
79	wentylator E301/3	642	430	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
80	wentylator E301/4	648	433	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
81	wentylator E301/5	655	436	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
82	wentylator E301/6	662	439	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
83	wentylator E301/7	670	443	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
84	wentylator E301/8	680	445	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
85	wentylator E301/9	690	448	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
86	wentylator E301/10	700	450	5.7	0.90	4.30	290	281	0.0	H	0	0	16	4	11	0.0904	0.0000	1
87	wentylator E302/1	618	458	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
88	wentylator E302/2	625	461	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
89	wentylator E302/3	632	464	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
90	wentylator E302/4	639	467	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
91	wentylator E302/5	646	470	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
92	wentylator E302/6	653	473	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
93	wentylator E302/7	660	476	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
94	wentylator E302/8	667	479	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
95	wentylator E302/9	674	482	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
96	wentylator E302/10	681	485	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
97	wentylator E303/1	515	420	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
98	wentylator E303/2	523	423	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
99	wentylator E303/3	530	426	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
100	wentylator E303/4	537	429	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
101	wentylator E303/5	544	432	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
102	wentylator E303/6	552	435	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
103	wentylator E303/7	562	438	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
104	wentylator E303/8	570	441	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
105	wentylator E303/9	578	446	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
106	wentylator E303/10	585	450	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
107	wentylator E304/1	525	385	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
108	wentylator E304/2	533	388	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
109	wentylator E304/3	541	392	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
110	wentylator E304/4	549	395	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
111	wentylator E304/5	557	399	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
112	wentylator E304/6	565	402	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
113	wentylator E304/7	573	404	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
114	wentylator E304/8	581	408	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
115	wentylator E304/9	589	412	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
116	wentylator E304/10	595	415	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
117	wentylator E305/1	660	332	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
118	wentylator E305/2	662	325	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
119	wentylator E305/3	665	318	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
120	wentylator E305/4	667	310	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
121	wentylator E305/5	670	302	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
122	wentylator E305/6	672	295	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
123	wentylator E305/7	675	288	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
124	wentylator E305/8	678	280	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
125	wentylator E305/9	680	272	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
126	wentylator E305/10	682	265	5.7	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.0904	0.0000	1
127	wentylator E400/1	565	312	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
128	wentylator E400/2	575	310	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
129	wentylator E400/3	568	307	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
130	wentylator E400/4	570	305	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
131	wentylator E400/5	580	300	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
132	wentylator E501/1	575	290	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
133	wentylator E501/2	582	295	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
134	wentylator E501/3	579	280	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
135	wentylator E501/4	585	285	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
136	wentylator E501/5	590	280	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
137	wentylator E502/1	580	275	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
138	wentylator E502/2	590	272	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
139	wentylator E502/3	582	265	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
140	wentylator E502/4	586	260	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
141	wentylator E502/5	595	255	8.9	0.90	4.30	290	280	0.0	H	0	0	16	4	11	0.1808	0.0000	1 2 3 4 5 6
142	wentylator E601/1	695	215	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
143	wentylator E601/2	700	200	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
144	wentylator E601/3	707	218	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
145	wentylator E601/4	705	205	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
146	wentylator E601/5	710	208	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
147	wentylator E601/6	715	220	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
148	wentylator E601/7	720	210	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
149	wentylator E601/8	722	225	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
150	wentylator E601/9	725	212	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
151	wentylator E601/10	730	227	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
152	wentylator E601/11	735	215	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
153	wentylator E601/12	740	230	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
154	wentylator E601/13	742	220	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
155	wentylator E601/14	745	232	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
156	wentylator E602/1	705	180	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
157	wentylator E602/2	703	165	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
158	wentylator E602/3	710	170	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
159	wentylator E602/4	715	182	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
160	wentylator E602/5	720	172	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
161	wentylator E602/6	722	185	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
162	wentylator E602/7	725	175	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
163	wentylator E602/8	730	187	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
164	wentylator E602/9	735	178	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
165	wentylator E602/10	740	190	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
166	wentylator E602/11	745	180	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
167	wentylator E602/12	750	190	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
168	wentylator E602/13	755	195	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
169	wentylator E602/14	760	185	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1507	0.0000	1 2 3 4 5
170	wentylator E603/1	740	146	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
171	wentylator E603/2	742	138	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
172	wentylator E603/3	748	150	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
173	wentylator E603/4	752	140	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
174	wentylator E603/5	756	143	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
175	wentylator E603/6	760	154	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
176	wentylator E603/7	765	145	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
177	wentylator E603/8	770	155	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4
178	wentylator E603/9	775	148	2.5	0.79	0.00	290	280	0.0	H	0	0	16	4	11	0.1291	0.0000	1 2 3 4

SZORSTKOSC z0[m] 0.15
WYSOKOSC ANEMOMETRU ha[m] 14
WYSOKOSC OBLICZEN Z[m] 0.00

CZESTOSCI PRZEKROCZEN LICZONE DLA STEZEN PROGOWYCH [ug/m3]:
1: 350.000

P O D O K R E S Y O B L I C Z E N I O W E

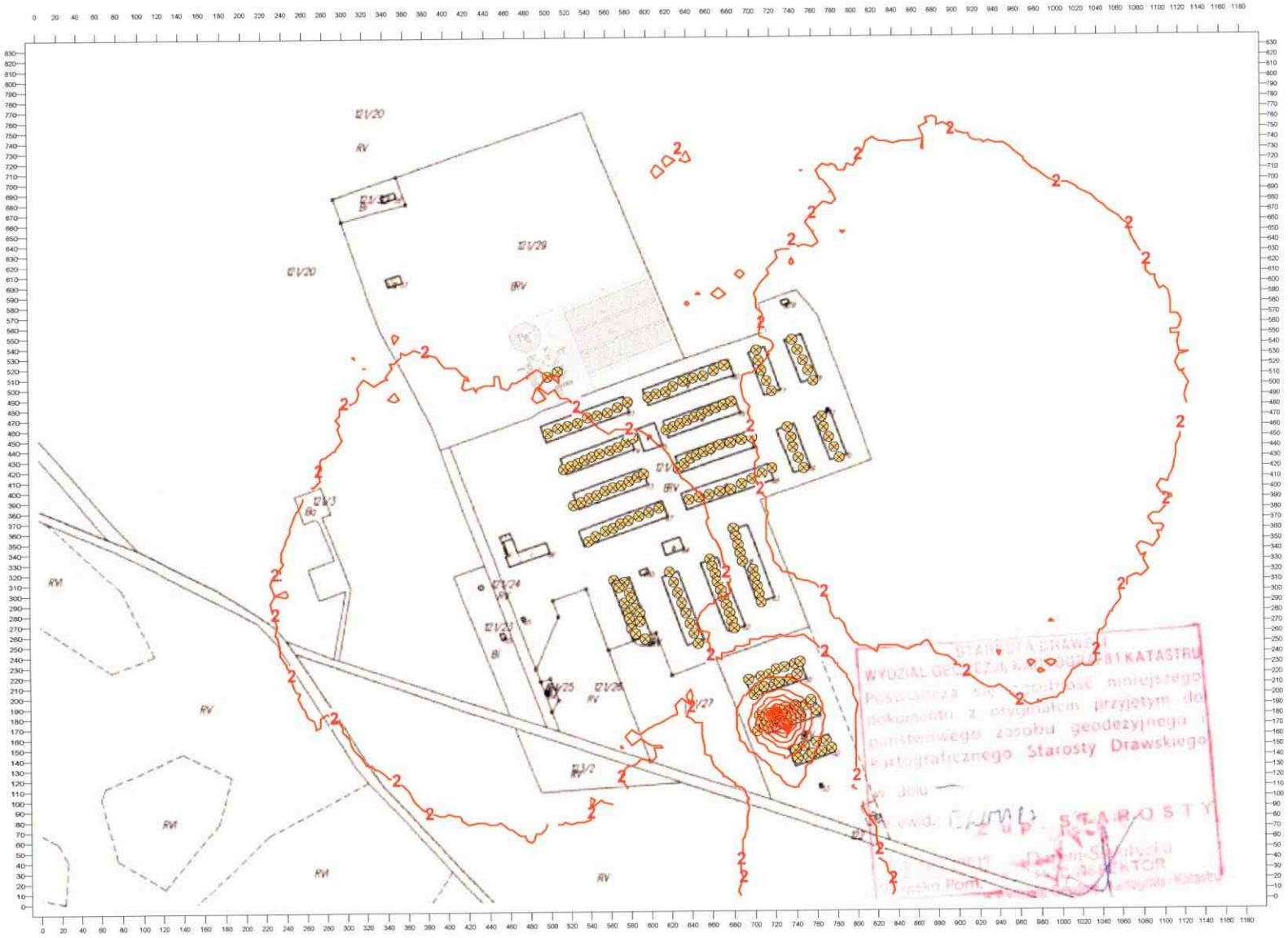
Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitorow aktywnych w podokresie	Emisja w podokresie [t]
1	CHP+went1-8	0.0904	szcinek.r	177	0.0249
2	CHPwent>792	0.0100	szcinek.r	117	0.0028
3	CHPwent>880	0.0126	szcinek.r	108	0.0035
4	CHPwent>990	0.0161	szcinek.r	100	0.0044
5	CHPwen>1131	0.0216	szcinek.r	91	0.0060
6	CHPwen>1320	0.0301	szcinek.r	63	0.0083
7	CHPbez went	0.7324	szcinek.r	1	0.2021
8	flara	0.0171	szcinek.r	1	0.0047
				EMISJA ROCZNA	0.2567 [t]

Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAPM10

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : PM10
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 22,45 w punkcie: x=730 y=170

SKALA 1:6 000

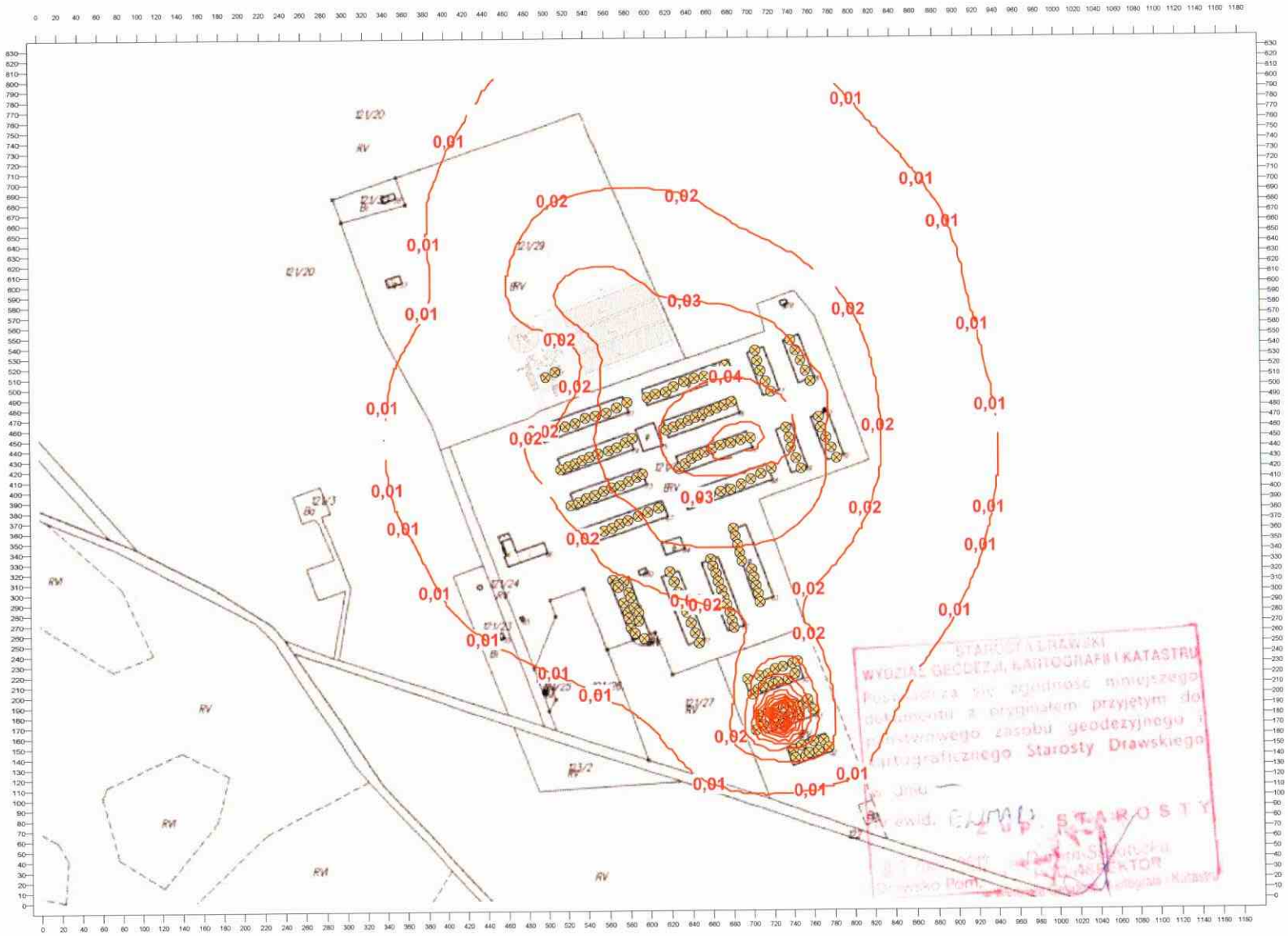


Program Rww (C)EkoSoft
Zbiór wyników: C:\KOMIN_10\WAAPM10

Użytkownik: BIOGAS NORD POLSKA Sp. z o.o.

Biogazownia Byszkowo
ZANIECZYSZCZENIE : PM10
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]
Liczba punktów w siatce: 5040 maksimum: 0,142 w punkcie: x=720 y=180

SKALA 1:6 000



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*                    P R O G R A M     K O M I N                            *
*                                                                           *
*              1986-2010    wersja 6.10  z dnia:  06.02.2010               *
*  Opracowany wedlug Rozporzadzenia Ministra Srodowiska z dnia 26.01.2010 r. *
* Autor: Jacek Iwanek - EkoSoft, tel: 022 8472255, e-mail:ekosoft@pro.onet.pl *
*                                                                           *
*                              UŻYTKOWNIK:                                  *
*                       BIOGAS NORD POLSKA Sp. z o.o.                       *
*                      ul. Sienna 64, 00-825 Warszawa                       *
*****************************************************************************
                                        Data: 2013.8.13   12:16:7
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Nazwa zbioru danych: daapm10
Nazwa zbioru wynikow: waapm10

Biogazownia Byszkowo

ZANIECZYSZCZENIE : PM10

Oznaczenia: H - formula HOLLANDA
C - formula CONCAWE

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	Q[MW]	FORM.	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
1	agregat kogeneracyjny	510	515	10.0	0.35	19.00	423	280	0.2	H	0.00190	0.254	111	3	1	0.9132	0.0547	1 2 3 4 5 6 7
2	pochodnia awaryjna	500	510	3.0	0.80	6.65	1053	280	0.9	H	0.00190	0.775	16	4	11	0.0171	0.0010	8
3	wentylator E101/1	640	390	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
4	wentylator E101/2	650	392	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
5	wentylator E101/3	660	395	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
6	wentylator E101/4	670	398	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
7	wentylator E101/5	680	400	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
8	wentylator E101/6	690	405	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
9	wentylator E101/7	700	410	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
10	wentylator E101/8	710	415	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
11	wentylator E101/9	720	420	5.7	0.90	4.30	290	280	0.0	H	0.00092	0.437	42	4	2	0.1004	0.0029	1 2
12	wentylator E201/1	735	460	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
13	wentylator E201/2	738	450	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
14	wentylator E201/3	740	440	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
15	wentylator E201/4	745	430	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
16	wentylator E201/5	750	420	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
17	wentylator E202/1	768	470	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
18	wentylator E202/2	770	460	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
19	wentylator E202/3	775	450	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
20	wentylator E202/4	780	440	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
21	wentylator E202/5	785	430	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
22	wentylator E203/1	740	545	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	wentylator E203/2	745	535	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
24	wentylator E203/3	750	525	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
25	wentylator E203/4	755	515	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6
26	wentylator E203/5	760	505	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1 2 3 4 5 6

27	wentylator E204/1	705	535	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1	2	3	4	5	6
28	wentylator E204/2	707	525	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1	2	3	4	5	6
29	wentylator E204/3	710	515	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1	2	3	4	5	6
30	wentylator E204/4	715	505	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1	2	3	4	5	6
31	wentylator E204/5	720	495	5.7	0.90	4.30	290	280	0.0	H	5.5E-0005	0.026	42	4	2	0.1808	0.0003	1	2	3	4	5	6
32	wentylator E205/1	600	490	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
33	wentylator E205/2	608	493	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
34	wentylator E205/3	618	495	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
35	wentylator E205/4	625	500	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
36	wentylator E205/5	635	505	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
37	wentylator E205/6	645	508	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
38	wentylator E205/7	655	510	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
39	wentylator E205/8	665	515	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
40	wentylator E205/9	675	520	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
41	wentylator E206/1	500	455	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
42	wentylator E206/2	510	460	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
43	wentylator E206/3	520	462	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
44	wentylator E206/4	530	465	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
45	wentylator E206/5	540	470	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
46	wentylator E206/6	550	472	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
47	wentylator E206/7	560	475	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
48	wentylator E206/8	570	480	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
49	wentylator E206/9	580	485	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
50	wentylator E207/1	540	350	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
51	wentylator E207/2	547	355	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
52	wentylator E207/3	557	360	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
53	wentylator E207/4	565	363	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
54	wentylator E207/5	572	367	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
55	wentylator E207/6	580	370	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
56	wentylator E207/7	590	374	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
57	wentylator E207/8	600	378	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
58	wentylator E207/9	610	382	5.7	0.90	4.30	290	280	0.0	H	9.2E-0005	0.044	42	4	2	0.1808	0.0005	1	2	3	4	5	6
59	wentylator E208/1	620	320	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
60	wentylator E208/2	624	310	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
61	wentylator E208/3	628	300	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
62	wentylator E208/4	632	290	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
63	wentylator E208/5	636	280	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
64	wentylator E208/6	640	270	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
65	wentylator E208/7	644	260	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
66	wentylator E208/8	648	250	5.7	0.90	4.30	290	280	0.0	H	3.5E-0005	0.017	42	4	2	0.1130	0.0001	1	2	3			
67	wentylator E209/1	682	362	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1					
68	wentylator E209/2	684	354	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1					
69	wentylator E209/3	686	346	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1					
70	wentylator E209/4	688	338	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1					

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
71	wentylator E209/5	690	330	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
72	wentylator E209/6	700	322	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
73	wentylator E209/7	702	314	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
74	wentylator E209/8	704	306	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
75	wentylator E209/9	706	298	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
76	wentylator E209/10	708	290	5.7	0.90	4.30	290	280	0.0	H	2.8E-0005	0.013	42	4	2	0.0904	0.0001	1
77	wentylator E301/1	630	420	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
78	wentylator E301/2	636	425	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
79	wentylator E301/3	642	430	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
80	wentylator E301/4	648	433	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1

81	wentylator E301/5	655	436	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
82	wentylator E301/6	662	439	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
83	wentylator E301/7	670	443	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
84	wentylator E301/8	680	445	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
85	wentylator E301/9	690	448	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
86	wentylator E301/10	700	450	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
87	wentylator E302/1	618	458	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
88	wentylator E302/2	625	461	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
89	wentylator E302/3	632	464	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
90	wentylator E302/4	639	467	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
91	wentylator E302/5	646	470	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
92	wentylator E302/6	653	473	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
93	wentylator E302/7	660	476	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
94	wentylator E302/8	667	479	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
95	wentylator E302/9	674	482	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
96	wentylator E302/10	681	485	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
97	wentylator E303/1	515	420	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
98	wentylator E303/2	523	423	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
99	wentylator E303/3	530	426	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
100	wentylator E303/4	537	429	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
101	wentylator E303/5	544	432	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
102	wentylator E303/6	552	435	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
103	wentylator E303/7	562	438	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
104	wentylator E303/8	570	441	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
105	wentylator E303/9	578	446	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
106	wentylator E303/10	585	450	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
107	wentylator E304/1	525	385	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
108	wentylator E304/2	533	388	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
109	wentylator E304/3	541	392	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
110	wentylator E304/4	549	395	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
111	wentylator E304/5	557	399	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
112	wentylator E304/6	565	402	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
113	wentylator E304/7	573	404	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
114	wentylator E304/8	581	408	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
115	wentylator E304/9	589	412	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
116	wentylator E304/10	595	415	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
117	wentylator E305/1	660	332	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	
118	wentylator E305/2	662	325	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1	

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
119	wentylator E305/3	665	318	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
120	wentylator E305/4	667	310	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
121	wentylator E305/5	670	302	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
122	wentylator E305/6	672	295	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
123	wentylator E305/7	675	288	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
124	wentylator E305/8	678	280	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
125	wentylator E305/9	680	272	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
126	wentylator E305/10	682	265	5.7	0.90	4.30	290	280	0.0	H	1.7E-0005	0.008069	42	4	2	0.0904	0.0000	1
127	wentylator E400/1	565	312	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
128	wentylator E400/2	575	310	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
129	wentylator E400/3	568	307	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
130	wentylator E400/4	570	305	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
131	wentylator E400/5	580	300	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
132	wentylator E501/1	575	290	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
133	wentylator E501/2	582	295	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6
134	wentylator E501/3	579	280	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1 2 3 4 5 6

135	wentylator E501/4	585	285	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
136	wentylator E501/5	590	280	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
137	wentylator E502/1	580	275	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
138	wentylator E502/2	590	272	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
139	wentylator E502/3	582	265	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
140	wentylator E502/4	586	260	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
141	wentylator E502/5	595	255	8.9	0.90	4.30	290	280	0.0	H	3.3E-0005	0.009920	89	4	1	0.1808	0.0002	1	2	3	4	5	6
142	wentylator E601/1	695	215	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
143	wentylator E601/2	700	200	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
144	wentylator E601/3	707	218	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
145	wentylator E601/4	705	205	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
146	wentylator E601/5	710	208	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
147	wentylator E601/6	715	220	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
148	wentylator E601/7	720	210	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
149	wentylator E601/8	722	225	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
150	wentylator E601/9	725	212	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
151	wentylator E601/10	730	227	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
152	wentylator E601/11	735	215	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
153	wentylator E601/12	740	230	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
154	wentylator E601/13	742	220	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
155	wentylator E601/14	745	232	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
156	wentylator E602/1	705	180	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
157	wentylator E602/2	703	165	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
158	wentylator E602/3	710	170	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
159	wentylator E602/4	715	182	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
160	wentylator E602/5	720	172	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
161	wentylator E602/6	722	185	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
162	wentylator E602/7	725	175	2.5	0.79	0.00	290	280	0.0	H	0.00065	27.114	4	6	1	0.1507	0.0031	1	2	3	4	5	
163	wentylator E602/8	730	187	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
164	wentylator E602/9	735	178	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
165	wentylator E602/10	740	190	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
166	wentylator E602/11	745	180	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	

Emitor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	T[K]	TO[K]	K	FORMULA	Emisja [g/s]	Smm [ug/m3]	Xmm [m]	stan row.	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE					
167	wentylator E602/12	750	190	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
168	wentylator E602/13	755	195	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
169	wentylator E602/14	760	185	2.5	0.79	0.00	290	280	0.0	H	6.5E-0006	0.271	4	6	1	0.1507	0.0000	1	2	3	4	5	
170	wentylator E603/1	740	146	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
171	wentylator E603/2	742	138	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
172	wentylator E603/3	748	150	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
173	wentylator E603/4	752	140	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
174	wentylator E603/5	756	143	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
175	wentylator E603/6	760	154	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
176	wentylator E603/7	765	145	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		
177	wentylator E603/8	770	155	2.5	0.79	0.00	290	280	0.0	H	6.9E-0006	0.288	4	6	1	0.1291	0.0000	1	2	3	4		
178	wentylator E603/9	775	148	2.5	0.79	0.00	290	280	0.0	H	6.8E-0006	0.284	4	6	1	0.1291	0.0000	1	2	3	4		

SZORSTKOSC z0[m] 0.15
WYSOKOSC ANEMOMETRU ha[m] 14
WYSOKOSC OBLICZEN Z[m] 0.00

CZESTOSCI PRZEKROCZEN LICZONE DLA STEZEN PROGOWYCH [ug/m3]:
1: 280.000

P O D O K R E S Y O B L I C Z E N I O W E

Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitorow aktywnych w podokresie	Emisja w podokresie [t]
1	CHP+went1-8	0.0904	szcinek.r	177	0.0472
2	CHPwent>792	0.0100	szcinek.r	117	0.0049
3	CHPwent>880	0.0126	szcinek.r	108	0.0028
4	CHPwent>990	0.0161	szcinek.r	100	0.0035
5	CHPwen>1131	0.0216	szcinek.r	91	0.0046
6	CHPwen>1320	0.0301	szcinek.r	63	0.0057
7	CHPbez went	0.7324	szcinek.r	1	0.0439
8	flara	0.0171	szcinek.r	1	0.0010
				EMISJA ROCZNA	0.1136 [t]