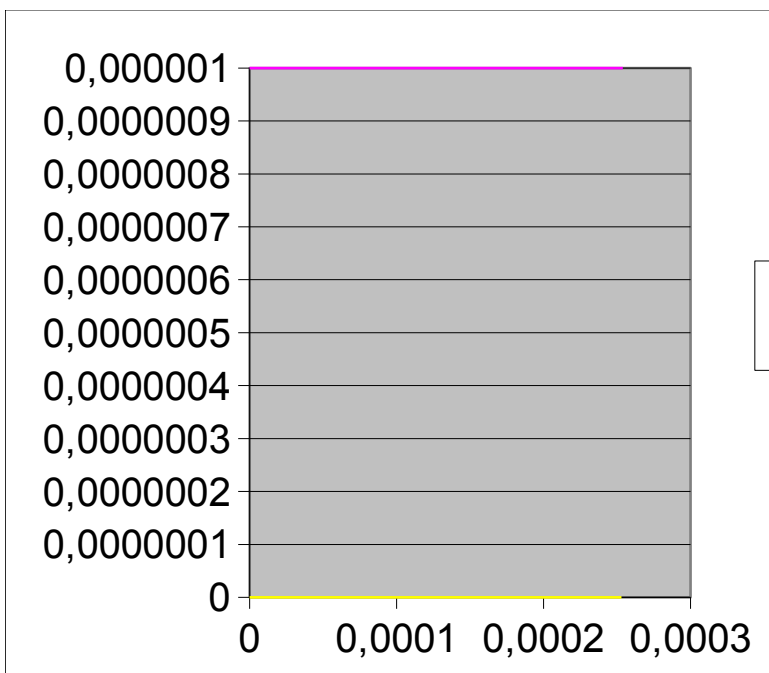


**Výpočet toků v nehomogenním prostředí:**  
**s krokem vzdálenosti**

Difúzní koeficient= 1,00E-12  
 Plocha= 1  
 krok vzdálenosti= 1,00E-06

x /m	0	1,00E-06	2,00E-06	3,00E-06	4,00E-06	5,00E-06	6,00E-06	7,00E-06
c0/mol m-3	1	1	1	1	1	1	1	1
c0/mol cm-3	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001
J/mol/(s m2)	###	###	###	###	###	###	###	###



m2 s-1

m2

m2

8,00E-06	9,00E-06	1,00E-05	1,10E-05	1,20E-05	1,30E-05	1,40E-05	1,50E-05	1,60E-05
1	1	1	1	1	1	1	1	1
0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001
###	###	###	###	###	###	###	###	###



1,70E-05	1,80E-05	1,90E-05	2,00E-05	2,10E-05	2,20E-05	2,30E-05	2,40E-05	2,50E-05
1	1	1	1	1	1	1	1	1
0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001	0,000001
-0,00E+00	###	###	###	###	###	###	###	###

























































2,51E-04	2,52E-04	2,53E-04	2,54E-04
1	1	1	1
0,000001	0,000001	0,000001	0,000001
###	###	###	#VALUE!

**Výpočet toků v nehomogenním prostředí:**  
**s krokem času**

Difúzní koefic  
 Plocha=  
 krok vzdálen  
 krok času=

t=	0 sec					
x /m	0	1,00E-06	2,00E-06	3,00E-06	4,00E-06	5,00E-06
c0/mol m-3	100	100	100	100	100	100
J/mol/(s m2)	-0,00E+00	-0,00E+00	-0,00E+00	-0,00E+00	-0,00E+00	-0,00E+00

působení toků po dobu dt

t=	1,00E-02 sec					
dn /mol	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
dc /mol m-3	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
c(t+dt) /mol cm-3	100	100	100	100	100	100

cient= 1,00E-12 m2 s-1

1 m2

osti= 1,00E-06 m2

1,00E-02 s

6,00E-06	7,00E-06	8,00E-06	9,00E-06	1,00E-05	1,10E-05	1,20E-05
100	100	0	0	0	0	0
-0,00E+00	1,00E-04	-0,00E+00	-0,00E+00	-0,00E+00	-0,00E+00	-0,00E+00
0,00E+00	1,00E-06	-1,00E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00
0,00E+00	1,00E+00	-1,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
100	99	1	0	0	0	0















6,70E-05	6,80E-05	6,90E-05	7,00E-05	7,10E-05	7,20E-05	7,30E-05	7,40E-05	7,50E-05
0	0	0	0	0	0	0	0	0
###	###	###	###	###	###	###	###	###

0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
0	0	0	0	0	0	0,00E+00	0,00E+00	0,00E+00













1,21E-04	1,22E-04	1,23E-04	1,24E-04	1,25E-04	1,26E-04	1,27E-04	1,28E-04	1,29E-04
0	0	0	0	0	0	1	1	1
###	###	###	###	###	-1,00E-06	###	###	###

0,00E+00	0,00E+00	0,00E+00	0,00E+00	-1,00E-06	1,00E-06	0,00E+00	0,00E+00	0,00E+00
0,00E+00	0,00E+00	0,00E+00	0,00E+00	###	1,00E+00	0,00E+00	0,00E+00	0,00E+00
0,00E+00	0,00E+00	0,00E+00	0,00E+00	###	1,00E+00	1,00E+00	1,00E+00	1,00E+00















1,84E-04	1,85E-04	1,86E-04	1,87E-04	1,88E-04	1,89E-04	1,90E-04	1,91E-04	1,92E-04
0	0	0	0	0	0	0	0	1
###	###	###	###	###	###	###	-1,00E-06	###

0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	-1,00E-06	1,00E-06	0,00E+00
0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	###	1,00E+00	0,00E+00
0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	###	1,00E+00	1,00E+00

1,93E-04	1,94E-04	1,95E-04	1,96E-04	1,97E-04	1,98E-04	1,99E-04	2,00E-04	2,01E-04
1	1	1	1	1	0	0	0	0
###	###	###	###	1,00E-06	###	###	###	###

0,00E+00	0,00E+00	0,00E+00	1,00E-06	-1,00E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00
0,00E+00	0,00E+00	0,00E+00	1,00E+00	###	0,00E+00	0,00E+00	0,00E+00	0,00E+00
1,00E+00	1,00E+00	1,00E+00	2,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00















## Mehomogenní výchozí koncentrace a časový vývo s 2. Fickovým zákonem

okrajová podmínka

tok do povrchu je nulový tj koncentrace= 100

Difúzní koeficient=

Plocha=

krok vzdálenosti=

výchzí krok času=

t/s vs. x /m	0	1,00E-06	2,00E-06	3,00E-06	4,00E-06	5,00E-06	6,00E-06
0	100,00000	100,00000	100,00000	100,00000	100,00000	100,00000	100,00000
1,00E-01	100,00000	100,00000	100,00000	100,00000	100,00000	100,00000	100,00000
2,00E-01	100,00000	100,00000	100,00000	100,00000	100,00000	100,00000	99,00000
5,00E-01	100,00000	100,00000	100,00000	100,00000	100,00000	99,90000	97,50000
1,20E+00	100,00000	100,00000	100,00000	100,00000	99,99000	99,67000	95,79000
2,90E+00	100,00000	100,00000	100,00000	99,99900	99,95900	99,31400	94,03400
7,00E+00	100,00000	100,00000	99,99990	99,99510	99,89850	98,85050	92,32100
1,69E+01	100,00000	99,99999	99,99943	99,98592	99,80336	98,30235	90,69587
4,08E+01	100,00000	99,99994	99,99814	99,96902	99,67152	97,69180	89,17796
9,85E+01	100,00000	99,99976	99,99540	99,94218	99,50329	97,03839	87,77222
2,38E+02	100,00000	99,99935	99,99052	99,90361	99,30069	96,35826	86,47587
5,74E+02	100,00000	99,99853	99,98271	99,85201	99,06674	95,66427	85,28222
1,39E+03	100,00000	99,99710	99,97122	99,78655	98,80502	94,96631	84,18295
3,35E+03	100,00000	99,99480	99,95534	99,70687	98,51930	94,27184	83,16934
3,35E+03	100,00000	99,99137	99,93444	99,61296	98,21331	93,58634	82,23292
3,35E+03	100,00000	99,98654	99,90799	99,50514	97,89058	92,91370	81,36586
3,35E+03	100,00000	99,98003	99,87556	99,38397	97,55435	92,25660	80,56100
3,35E+03	100,00000	99,97158	99,83685	99,25017	97,20754	91,61681	79,81198
3,35E+03	100,00000	99,96095	99,79165	99,10457	96,85273	90,99540	79,11314
3,35E+03	100,00000	99,94793	99,73987	98,94809	96,49218	90,39291	78,45949
3,35E+03	100,00000	99,93233	99,68150	98,78168	96,12784	89,80949	77,84662
3,35E+03	100,00000	99,91401	99,61660	98,60628	95,76139	89,24504	77,27065
3,35E+03	100,00000	99,89287	99,54531	98,42282	95,39425	88,69924	76,72818
3,35E+03	100,00000	99,86883	99,46782	98,23221	95,02760	88,17163	76,21618
3,35E+03	100,00000	99,84184	99,38436	98,03531	94,66247	87,66168	75,73199
3,35E+03	100,00000	99,81191	99,29520	97,83293	94,29967	87,16879	75,27324
3,35E+03	100,00000	99,77905	99,20065	97,62583	93,93991	86,69233	74,83782
3,35E+03	100,00000	99,74330	99,10100	97,41472	93,58374	86,23163	74,42387
3,35E+03	100,00000	99,70474	98,99661	97,20025	93,23163	85,78607	74,02971
3,35E+03	100,00000	99,66346	98,88778	96,98303	92,88394	85,35499	73,65382
3,35E+03	100,00000	99,61954	98,77488	96,76359	92,54095	84,93777	73,29487
3,35E+03	100,00000	99,57312	98,65821	96,54246	92,20290	84,53380	72,95163
3,35E+03	100,00000	99,52432	98,53813	96,32008	91,86994	84,14249	72,62300
3,35E+03	100,00000	99,47327	98,41494	96,09687	91,54221	83,76329	72,30799
3,35E+03	100,00000	99,42011	98,28897	95,87321	91,21978	83,39565	72,00569
3,35E+03	100,00000	99,36498	98,16051	95,64944	90,90271	83,03907	71,71527
3,35E+03	100,00000	99,30804	98,02985	95,42588	90,59102	82,69305	71,43599
3,35E+03	100,00000	99,24941	97,89727	95,20279	90,28471	82,35714	71,16716
3,35E+03	100,00000	99,18926	97,76304	94,98043	89,98376	82,03090	70,90814
3,35E+03	100,00000	99,12771	97,62740	94,75902	89,68814	81,71391	70,65837
3,35E+03	100,00000	99,06491	97,49059	94,53877	89,39781	81,40578	70,41730
3,35E+03	100,00000	99,00099	97,35284	94,31986	89,11270	81,10613	70,18445
3,35E+03	100,00000	98,93607	97,21436	94,10244	88,83276	80,81462	69,95937
3,35E+03	100,00000	98,87029	97,07534	93,88666	88,55791	80,53091	69,74164
3,35E+03	100,00000	98,80377	96,93597	93,67266	88,28809	80,25468	69,53088
3,35E+03	100,00000	98,73661	96,79641	93,46053	88,02320	79,98564	69,32672

3,35E+03	100,00000	98,66893	96,65685	93,25039	87,76318	79,72351	69,12883
3,35E+03	100,00000	98,60083	96,51741	93,04231	87,50793	79,46801	68,93691
3,35E+03	100,00000	98,53240	96,37824	92,83638	87,25738	79,21889	68,75067
3,35E+03	100,00000	98,46375	96,23947	92,63267	87,01143	78,97592	68,56983
3,35E+03	100,00000	98,39495	96,10122	92,43123	86,77000	78,73886	68,39415
3,35E+03	100,00000	98,32608	95,96359	92,23210	86,53301	78,50750	68,22339
3,35E+03	100,00000	98,25722	95,82669	92,03534	86,30037	78,28164	68,05734
3,35E+03	100,00000	98,18845	95,69061	91,84098	86,07199	78,06109	67,89579
3,35E+03	100,00000	98,11982	95,55543	91,64904	85,84780	77,84565	67,73855
3,35E+03	100,00000	98,05140	95,42123	91,45956	85,62771	77,63515	67,58543
3,35E+03	100,00000	97,98324	95,28808	91,27254	85,41164	77,42944	67,43628
3,35E+03	100,00000	97,91540	95,15604	91,08801	85,19951	77,22834	67,29092
3,35E+03	100,00000	97,84792	95,02517	90,90596	84,99124	77,03172	67,14922
3,35E+03	100,00000	97,78086	94,89553	90,72641	84,78676	76,83942	67,01102
3,35E+03	100,00000	97,71424	94,76715	90,54936	84,58599	76,65131	66,87620
3,35E+03	100,00000	97,64811	94,64008	90,37480	84,38886	76,46727	66,74463
3,35E+03	100,00000	97,58249	94,51435	90,20273	84,19530	76,28717	66,61620
3,35E+03	100,00000	97,51743	94,39001	90,03315	84,00523	76,11088	66,49078
3,35E+03	100,00000	97,45294	94,26706	89,86604	83,81858	75,93831	66,36828
3,35E+03	100,00000	97,38906	94,14555	89,70140	83,63530	75,76933	66,24860
3,35E+03	100,00000	97,32580	94,02549	89,53921	83,45532	75,60386	66,13164
3,35E+03	100,00000	97,26319	93,90689	89,37944	83,27856	75,44178	66,01730
3,35E+03	100,00000	97,20124	93,78977	89,22210	83,10497	75,28301	65,90552
3,35E+03	100,00000	97,13997	93,67415	89,06715	82,93449	75,12746	65,79619
3,35E+03	100,00000	97,07939	93,56004	88,91459	82,76705	74,97503	65,68926
3,35E+03	100,00000	97,01952	93,44743	88,76438	82,60260	74,82566	65,58464
3,35E+03	100,00000	96,96036	93,33633	88,61651	82,44109	74,67925	65,48226
3,35E+03	100,00000	96,90192	93,22675	88,47095	82,28244	74,53573	65,38206
3,35E+03	100,00000	96,84421	93,11869	88,32768	82,12662	74,39504	65,28398
3,35E+03	100,00000	96,78724	93,01214	88,18667	81,97357	74,25709	65,18795
3,35E+03	100,00000	96,73100	92,90710	88,04791	81,82323	74,12182	65,09392
3,35E+03	100,00000	96,67551	92,80357	87,91136	81,67556	73,98918	65,00184
3,35E+03	100,00000	96,62077	92,70155	87,77700	81,53050	73,85908	64,91164
3,35E+03	100,00000	96,56677	92,60101	87,64481	81,38801	73,73148	64,82329
3,35E+03	100,00000	96,51352	92,50197	87,51475	81,24804	73,60631	64,73672
3,35E+03	100,00000	96,46101	92,40440	87,38680	81,11053	73,48353	64,65191
3,35E+03	100,00000	96,40925	92,30830	87,26093	80,97546	73,36306	64,56880
3,35E+03	100,00000	96,35823	92,21366	87,13712	80,84277	73,24488	64,48735
3,35E+03	100,00000	96,30795	92,12046	87,01534	80,71241	73,12891	64,40752
3,35E+03	100,00000	96,25841	92,02870	86,89556	80,58436	73,01512	64,32927
3,35E+03	100,00000	96,20959	91,93836	86,77775	80,45855	72,90346	64,25256
3,35E+03	100,00000	96,16151	91,84942	86,66189	80,33496	72,79388	64,17737
3,35E+03	100,00000	96,11415	91,76188	86,54795	80,21355	72,68634	64,10365
3,35E+03	100,00000	96,06751	91,67571	86,43590	80,09427	72,58079	64,03137
3,35E+03	100,00000	96,02158	91,59091	86,32572	79,97708	72,47720	63,96050
3,35E+03	100,00000	95,97635	91,50746	86,21738	79,86196	72,37551	63,89100
3,35E+03	100,00000	95,93183	91,42534	86,11084	79,74886	72,27571	63,82286
3,35E+03	100,00000	95,88800	91,34454	86,00609	79,63774	72,17774	63,75604
3,35E+03	100,00000	95,84485	91,26504	85,90310	79,52858	72,08157	63,69051
3,35E+03	100,00000	95,80238	91,18683	85,80184	79,42133	71,98716	63,62624
3,35E+03	100,00000	95,76059	91,10988	85,70229	79,31596	71,89449	63,56322
3,35E+03	100,00000	95,71946	91,03420	85,60442	79,21245	71,80351	63,50141
3,35E+03	100,00000	95,67899	90,95974	85,50820	79,11075	71,71419	63,44079

3,35E+03	100,00000	95,63917	90,88651	85,41361	79,01084	71,62651	63,38134
3,35E+03	100,00000	95,59998	90,81449	85,32062	78,91268	71,54042	63,32304
3,35E+03	100,00000	95,56144	90,74365	85,22921	78,81625	71,45591	63,26586
3,36E+03	100,00000	95,52351	90,67399	85,13936	78,72151	71,37294	63,20978
3,36E+03	100,00000	95,48621	90,60548	85,05104	78,62844	71,29148	63,15478
3,36E+03	100,00000	95,44952	90,53811	84,96422	78,53701	71,21151	63,10085
3,36E+03	100,00000	95,41342	90,47186	84,87889	78,44718	71,13299	63,04795
3,36E+03	100,00000	95,37792	90,40672	84,79502	78,35893	71,05591	62,99608
3,36E+03	100,00000	95,34301	90,34267	84,71258	78,27224	70,98023	62,94522
3,36E+03	100,00000	95,30868	90,27969	84,63155	78,18707	70,90593	62,89534
3,36E+03	100,00000	95,27491	90,21778	84,55192	78,10340	70,83298	62,84643
3,36E+03	100,00000	95,24171	90,15691	84,47365	78,02121	70,76137	62,79848
3,36E+03	100,00000	95,20906	90,09706	84,39673	77,94047	70,69106	62,75146
3,36E+03	100,00000	95,17695	90,03823	84,32114	77,86116	70,62205	62,70536
3,36E+03	100,00000	95,14538	89,98039	84,24685	77,78324	70,55429	62,66017
3,36E+03	100,00000	95,11435	89,92354	84,17384	77,70671	70,48777	62,61587
3,36E+03	100,00000	95,08383	89,86765	84,10210	77,63153	70,42248	62,57244
3,36E+03	100,00000	95,05383	89,81271	84,03160	77,55768	70,35838	62,52988
3,36E+03	100,00000	95,02433	89,75871	83,96232	77,48514	70,29546	62,48816
3,36E+03	100,00000	94,99534	89,70563	83,89424	77,41389	70,23370	62,44727
3,36E+03	100,00000	94,96683	89,65347	83,82734	77,34391	70,17307	62,40720
3,36E+03	100,00000	94,93881	89,60219	83,76161	77,27517	70,11357	62,36794
3,36E+03	100,00000	94,91127	89,55179	83,69703	77,20765	70,05517	62,32947
3,36E+03	100,00000	94,88420	89,50227	83,63357	77,14134	69,99785	62,29178
3,36E+03	100,00000	94,85758	89,45359	83,57121	77,07621	69,94159	62,25486
3,36E+03	100,00000	94,83143	89,40575	83,50995	77,01225	69,88638	62,21870
3,36E+03	100,00000	94,80572	89,35874	83,44976	76,94943	69,83220	62,18328
3,36E+03	100,00000	94,78045	89,31254	83,39063	76,88774	69,77903	62,14859
3,36E+03	100,00000	94,75561	89,26714	83,33253	76,82716	69,72686	62,11463
3,36E+03	100,00000	94,73120	89,22252	83,27545	76,76767	69,67566	62,08138
3,36E+03	100,00000	94,70721	89,17868	83,21938	76,70924	69,62544	62,04882
3,36E+03	100,00000	94,68364	89,13561	83,16430	76,65188	69,57616	62,01696
3,36E+03	100,00000	94,66047	89,09328	83,11019	76,59555	69,52781	61,98577
3,36E+03	100,00000	94,63771	89,05169	83,05703	76,54024	69,48038	61,95526
3,36E+03	100,00000	94,61533	89,01083	83,00482	76,48593	69,43385	61,92540
3,36E+03	100,00000	94,59335	88,97068	82,95353	76,43261	69,38822	61,89619
3,36E+03	100,00000	94,57175	88,93123	82,90315	76,38026	69,34345	61,86762
3,36E+03	100,00000	94,55052	88,89247	82,85367	76,32887	69,29955	61,83968
3,36E+03	100,00000	94,52966	88,85440	82,80507	76,27842	69,25650	61,81237
3,36E+03	100,00000	94,50917	88,81699	82,75734	76,22889	69,21428	61,78566
3,36E+03	100,00000	94,48904	88,78024	82,71046	76,18028	69,17288	61,75956
3,36E+03	100,00000	94,46925	88,74414	82,66442	76,13255	69,13228	61,73405
3,36E+03	100,00000	94,44982	88,70868	82,61921	76,08571	69,09249	61,70912
3,36E+03	100,00000	94,43072	88,67385	82,57480	76,03974	69,05347	61,68478
3,36E+03	100,00000	94,41196	88,63963	82,53120	75,99462	69,01523	61,66100
3,36E+03	100,00000	94,39353	88,60602	82,48839	75,95034	68,97775	61,63778
3,36E+03	100,00000	94,37543	88,57301	82,44635	75,90688	68,94101	61,61511
3,36E+03	100,00000	94,35764	88,54058	82,40507	75,86424	68,90501	61,59299
3,36E+03	100,00000	94,34017	88,50874	82,36454	75,82240	68,86973	61,57141
3,36E+03	100,00000	94,32301	88,47746	82,32474	75,78135	68,83516	61,55035
3,36E+03	100,00000	94,30616	88,44675	82,28567	75,74107	68,80130	61,52982
3,36E+03	100,00000	94,28960	88,41658	82,24732	75,70155	68,76813	61,50980
3,36E+03	100,00000	94,27334	88,38696	82,20967	75,66279	68,73564	61,49029

3,36E+03	100,00000	94,25737	88,35787	82,17271	75,62476	68,70382	61,47128
3,36E+03	100,00000	94,24168	88,32930	82,13643	75,58746	68,67266	61,45277
3,36E+03	100,00000	94,22627	88,30125	82,10082	75,55088	68,64215	61,43473
3,36E+03	100,00000	94,21114	88,27371	82,06587	75,51500	68,61228	61,41718
3,36E+03	100,00000	94,19629	88,24667	82,03157	75,47982	68,58304	61,40010
3,36E+03	100,00000	94,18170	88,22012	81,99790	75,44531	68,55443	61,38349
3,36E+03	100,00000	94,16737	88,19406	81,96486	75,41148	68,52642	61,36734
3,36E+03	100,00000	94,15330	88,16847	81,93245	75,37832	68,49902	61,35164
3,36E+03	100,00000	94,13949	88,14335	81,90064	75,34580	68,47221	61,33639
3,36E+03	100,00000	94,12592	88,11869	81,86942	75,31392	68,44599	61,32158
3,36E+03	100,00000	94,11261	88,09449	81,83880	75,28268	68,42034	61,30720
3,36E+03	100,00000	94,09954	88,07073	81,80876	75,25206	68,39526	61,29325
3,36E+03	100,00000	94,08670	88,04741	81,77928	75,22205	68,37074	61,27973
3,36E+03	100,00000	94,07410	88,02453	81,75037	75,19264	68,34677	61,26662
3,36E+03	100,00000	94,06174	88,00207	81,72202	75,16383	68,32334	61,25393
3,36E+03	100,00000	94,04960	87,98003	81,69420	75,13560	68,30045	61,24164
3,36E+03	100,00000	94,03768	87,95841	81,66693	75,10794	68,27808	61,22975
3,36E+03	100,00000	94,02598	87,93719	81,64018	75,08086	68,25624	61,21826
3,36E+03	100,00000	94,01451	87,91636	81,61394	75,05433	68,23490	61,20715
3,36E+03	100,00000	94,00324	87,89594	81,58822	75,02834	68,21407	61,19643
3,36E+03	100,00000	93,99219	87,87590	81,56301	75,00290	68,19373	61,18609
3,36E+03	100,00000	93,98134	87,85624	81,53829	74,97800	68,17389	61,17613
3,36E+03	100,00000	93,97069	87,83695	81,51405	74,95362	68,15452	61,16653
3,36E+03	100,00000	93,96025	87,81804	81,49030	74,92975	68,13563	61,15730
3,36E+03	100,00000	93,95000	87,79948	81,46702	74,90639	68,11721	61,14842
3,36E+03	100,00000	93,93995	87,78129	81,44420	74,88354	68,09925	61,13990
3,36E+03	100,00000	93,93009	87,76345	81,42184	74,86117	68,08174	61,13173
3,36E+03	100,00000	93,92042	87,74595	81,39994	74,83930	68,06469	61,12391
3,36E+03	100,00000	93,91093	87,72880	81,37847	74,81790	68,04807	61,11642
3,36E+03	100,00000	93,90162	87,71198	81,35745	74,79698	68,03189	61,10927
3,36E+03	100,00000	93,89250	87,69549	81,33685	74,77651	68,01614	61,10246
3,36E+03	100,00000	93,88355	87,67933	81,31668	74,75651	68,00081	61,09596
3,36E+03	100,00000	93,87477	87,66348	81,29693	74,73696	67,98589	61,08979
3,36E+03	100,00000	93,86616	87,64796	81,27759	74,71785	67,97139	61,08394
3,36E+03	100,00000	93,85773	87,63274	81,25865	74,69918	67,95729	61,07840
3,36E+03	100,00000	93,84946	87,61783	81,24011	74,68093	67,94359	61,07317
3,36E+03	100,00000	93,84135	87,60322	81,22197	74,66312	67,93028	61,06825
3,36E+03	100,00000	93,83340	87,58891	81,20421	74,64572	67,91736	61,06363
3,36E+03	100,00000	93,82561	87,57489	81,18683	74,62873	67,90482	61,05930
3,36E+03	100,00000	93,81798	87,56115	81,16982	74,61215	67,89266	61,05527
3,36E+03	100,00000	93,81050	87,54770	81,15319	74,59597	67,88087	61,05153
3,36E+03	100,00000	93,80317	87,53453	81,13692	74,58018	67,86945	61,04807
3,36E+03	100,00000	93,79599	87,52163	81,12101	74,56478	67,85838	61,04489
3,36E+03	100,00000	93,78895	87,50901	81,10545	74,54977	67,84767	61,04200
3,36E+03	100,00000	93,78206	87,49665	81,09024	74,53512	67,83732	61,03937
3,36E+03	100,00000	93,77532	87,48455	81,07537	74,52085	67,82730	61,03702
3,36E+03	100,00000	93,76871	87,47270	81,06083	74,50695	67,81763	61,03493
3,36E+03	100,00000	93,76224	87,46112	81,04663	74,49341	67,80829	61,03311
3,36E+03	100,00000	93,75590	87,44978	81,03276	74,48022	67,79929	61,03155
3,36E+03	100,00000	93,74970	87,43869	81,01921	74,46738	67,79060	61,03024
3,36E+03	100,00000	93,74363	87,42784	81,00597	74,45488	67,78225	61,02919
3,37E+03	100,00000	93,73769	87,41723	80,99305	74,44273	67,77420	61,02838
3,37E+03	100,00000	93,73187	87,40686	80,98044	74,43091	67,76647	61,02783

3,37E+03	100,00000	93,72618	87,39672	80,96813	74,41942	67,75905	61,02751
3,37E+03	100,00000	93,72062	87,38681	80,95611	74,40825	67,75194	61,02744
3,37E+03	100,00000	93,71518	87,37712	80,94440	74,39741	67,74512	61,02760
3,37E+03	100,00000	93,70985	87,36765	80,93297	74,38688	67,73859	61,02799
3,37E+03	100,00000	93,70465	87,35840	80,92183	74,37666	67,73236	61,02862
3,37E+03	100,00000	93,69956	87,34937	80,91097	74,36675	67,72642	61,02947
3,37E+03	100,00000	93,69458	87,34055	80,90039	74,35714	67,72076	61,03055
3,37E+03	100,00000	93,68972	87,33194	80,89008	74,34782	67,71537	61,03185
3,37E+03	100,00000	93,68497	87,32353	80,88004	74,33880	67,71027	61,03337
3,37E+03	100,00000	93,68033	87,31532	80,87026	74,33007	67,70543	61,03510
3,37E+03	100,00000	93,67580	87,30732	80,86075	74,32163	67,70086	61,03705
3,37E+03	100,00000	93,67137	87,29951	80,85150	74,31346	67,69656	61,03920
3,37E+03	100,00000	93,66705	87,29189	80,84249	74,30558	67,69251	61,04156
3,37E+03	100,00000	93,66283	87,28447	80,83374	74,29796	67,68872	61,04413
3,37E+03	100,00000	93,65871	87,27723	80,82524	74,29062	67,68519	61,04690
3,37E+03	100,00000	93,65469	87,27018	80,81697	74,28353	67,68190	61,04986
3,37E+03	100,00000	93,65077	87,26331	80,80895	74,27672	67,67886	61,05303
3,37E+03	100,00000	93,64695	87,25662	80,80116	74,27015	67,67606	61,05638
3,37E+03	100,00000	93,64322	87,25011	80,79361	74,26385	67,67350	61,05993
3,37E+03	100,00000	93,63959	87,24377	80,78628	74,25779	67,67118	61,06367
3,37E+03	100,00000	93,63605	87,23760	80,77918	74,25198	67,66909	61,06759
3,37E+03	100,00000	93,63260	87,23160	80,77230	74,24641	67,66723	61,07169
3,37E+03	100,00000	93,62924	87,22577	80,76564	74,24108	67,66559	61,07598
3,37E+03	100,00000	93,62597	87,22011	80,75920	74,23599	67,66418	61,08045
3,37E+03	100,00000	93,62278	87,21460	80,75297	74,23113	67,66299	61,08509
3,37E+03	100,00000	93,61969	87,20926	80,74695	74,22650	67,66201	61,08990
3,37E+03	100,00000	93,61668	87,20407	80,74113	74,22209	67,66125	61,09489
3,37E+03	100,00000	93,61375	87,19904	80,73552	74,21791	67,66070	61,10005
3,37E+03	100,00000	93,61090	87,19416	80,73011	74,21395	67,66035	61,10537
3,37E+03	100,00000	93,60814	87,18943	80,72490	74,21021	67,66022	61,11086
3,37E+03	100,00000	93,60545	87,18485	80,71989	74,20668	67,66028	61,11651
3,37E+03	100,00000	93,60285	87,18041	80,71506	74,20336	67,66054	61,12232
3,37E+03	100,00000	93,60032	87,17612	80,71043	74,20025	67,66100	61,12829
3,37E+03	100,00000	93,59787	87,17197	80,70598	74,19734	67,66166	61,13442
3,37E+03	100,00000	93,59549	87,16796	80,70171	74,19464	67,66250	61,14070
3,37E+03	100,00000	93,59319	87,16409	80,69763	74,19213	67,66353	61,14713
3,37E+03	100,00000	93,59096	87,16035	80,69373	74,18982	67,66475	61,15371
3,37E+03	100,00000	93,58880	87,15675	80,69000	74,18770	67,66616	61,16044
3,37E+03	100,00000	93,58672	87,15328	80,68644	74,18578	67,66774	61,16732
3,37E+03	100,00000	93,58470	87,14994	80,68306	74,18404	67,66950	61,17434
3,37E+03	100,00000	93,58276	87,14673	80,67985	74,18249	67,67144	61,18150
3,37E+03	100,00000	93,58088	87,14364	80,67680	74,18112	67,67355	61,18880
3,37E+03	100,00000	93,57907	87,14068	80,67392	74,17993	67,67583	61,19625
3,37E+03	100,00000	93,57732	87,13784	80,67119	74,17892	67,67828	61,20382
3,37E+03	100,00000	93,57564	87,13513	80,66863	74,17808	67,68090	61,21154
3,37E+03	100,00000	93,57403	87,13253	80,66623	74,17742	67,68368	61,21938
3,37E+03	100,00000	93,57247	87,13005	80,66398	74,17693	67,68663	61,22736
3,37E+03	100,00000	93,57098	87,12768	80,66188	74,17660	67,68973	61,23546
3,37E+03	100,00000	93,56956	87,12543	80,65993	74,17644	67,69299	61,24369
3,37E+03	100,00000	93,56819	87,12330	80,65813	74,17645	67,69641	61,25205
3,37E+03	100,00000	93,56688	87,12127	80,65648	74,17661	67,69997	61,26053
3,37E+03	100,00000	93,56563	87,11935	80,65497	74,17693	67,70369	61,26914
3,37E+03	100,00000	93,56444	87,11754	80,65361	74,17741	67,70756	61,27787

3,37E+03	100,00000	93,56331	87,11584	80,65238	74,17805	67,71158	61,28671
3,37E+03	100,00000	93,56223	87,11424	80,65129	74,17883	67,71574	61,29567
3,37E+03	100,00000	93,56121	87,11274	80,65034	74,17977	67,72004	61,30475
3,37E+03	100,00000	93,56024	87,11135	80,64952	74,18085	67,72448	61,31394
3,37E+03	100,00000	93,55933	87,11006	80,64884	74,18208	67,72907	61,32325
3,37E+03	100,00000	93,55847	87,10886	80,64829	74,18346	67,73379	61,33266
3,37E+03	100,00000	93,55766	87,10776	80,64786	74,18497	67,73864	61,34219
3,37E+03	100,00000	93,55690	87,10676	80,64756	74,18663	67,74363	61,35182
3,37E+03	100,00000	93,55620	87,10586	80,64739	74,18842	67,74875	61,36157
3,37E+03	100,00000	93,55555	87,10504	80,64734	74,19035	67,75400	61,37141
3,37E+03	100,00000	93,55494	87,10432	80,64741	74,19242	67,75938	61,38136
3,37E+03	100,00000	93,55438	87,10369	80,64760	74,19461	67,76488	61,39141
3,37E+03	100,00000	93,55388	87,10315	80,64791	74,19694	67,77050	61,40157
3,37E+03	100,00000	93,55342	87,10270	80,64834	74,19939	67,77625	61,41182
3,37E+03	100,00000	93,55300	87,10234	80,64888	74,20197	67,78212	61,42217
3,37E+03	100,00000	93,55264	87,10206	80,64954	74,20468	67,78811	61,43262
3,37E+03	100,00000	93,55232	87,10186	80,65030	74,20751	67,79422	61,44316
3,37E+03	100,00000	93,55204	87,10175	80,65118	74,21046	67,80044	61,45380
3,37E+03	100,00000	93,55181	87,10172	80,65216	74,21353	67,80678	61,46453
3,37E+03	100,00000	93,55162	87,10178	80,65326	74,21672	67,81323	61,47535
3,37E+03	100,00000	93,55147	87,10191	80,65445	74,22002	67,81979	61,48626
3,37E+03	100,00000	93,55137	87,10212	80,65576	74,22344	67,82646	61,49727
3,37E+03	100,00000	93,55131	87,10241	80,65716	74,22698	67,83324	61,50836
3,37E+03	100,00000	93,55129	87,10277	80,65867	74,23062	67,84013	61,51953
3,37E+03	100,00000	93,55131	87,10321	80,66027	74,23438	67,84712	61,53079
3,37E+03	100,00000	93,55137	87,10373	80,66198	74,23824	67,85421	61,54214
3,37E+03	100,00000	93,55147	87,10432	80,66378	74,24221	67,86141	61,55357
3,37E+03	100,00000	93,55160	87,10498	80,66568	74,24629	67,86870	61,56508
3,37E+03	100,00000	93,55178	87,10571	80,66767	74,25047	67,87610	61,57667
3,37E+03	100,00000	93,55200	87,10651	80,66975	74,25475	67,88359	61,58834
3,37E+03	100,00000	93,55225	87,10739	80,67193	74,25913	67,89118	61,60008
3,37E+03	100,00000	93,55254	87,10833	80,67419	74,26362	67,89887	61,61191
3,37E+03	100,00000	93,55286	87,10933	80,67655	74,26820	67,90665	61,62381
3,37E+03	100,00000	93,55322	87,11041	80,67899	74,27288	67,91452	61,63579
3,37E+03	100,00000	93,55362	87,11155	80,68152	74,27766	67,92248	61,64784
3,37E+03	100,00000	93,55405	87,11275	80,68414	74,28253	67,93054	61,65996
3,37E+03	100,00000	93,55452	87,11402	80,68684	74,28749	67,93868	61,67216
3,37E+03	100,00000	93,55501	87,11535	80,68962	74,29254	67,94691	61,68443
3,37E+03	100,00000	93,55555	87,11675	80,69249	74,29769	67,95522	61,69676
3,37E+03	100,00000	93,55611	87,11820	80,69543	74,30292	67,96362	61,70917
3,37E+03	100,00000	93,55671	87,11971	80,69846	74,30824	67,97211	61,72164
3,37E+03	100,00000	93,55734	87,12129	80,70156	74,31365	67,98067	61,73418
3,37E+03	100,00000	93,55800	87,12292	80,70474	74,31914	67,98932	61,74679
3,37E+03	100,00000	93,55869	87,12461	80,70800	74,32472	67,99805	61,75946
3,37E+03	100,00000	93,55942	87,12636	80,71133	74,33038	68,00686	61,77219
3,38E+03	100,00000	93,56017	87,12816	80,71474	74,33613	68,01574	61,78499
3,38E+03	100,00000	93,56095	87,13002	80,71822	74,34195	68,02471	61,79785
3,38E+03	100,00000	93,56176	87,13193	80,72177	74,34785	68,03375	61,81077
3,38E+03	100,00000	93,56260	87,13390	80,72540	74,35383	68,04286	61,82375
3,38E+03	100,00000	93,56347	87,13592	80,72909	74,35989	68,05205	61,83679
3,38E+03	100,00000	93,56437	87,13799	80,73285	74,36603	68,06131	61,84989
3,38E+03	100,00000	93,56530	87,14012	80,73669	74,37224	68,07064	61,86305
3,38E+03	100,00000	93,56625	87,14229	80,74058	74,37852	68,08004	61,87626



3,38E+03	100,00000	93,56723	87,14452	80,74455	74,38488	68,08951	61,88953
3,38E+03	100,00000	93,56823	87,14679	80,74858	74,39131	68,09905	61,90286
3,38E+03	100,00000	93,56927	87,14911	80,75267	74,39781	68,10866	61,91624
3,38E+03	100,00000	93,57032	87,15149	80,75683	74,40438	68,11833	61,92967
3,38E+03	100,00000	93,57141	87,15390	80,76105	74,41102	68,12807	61,94315
3,38E+03	100,00000	93,57252	87,15637	80,76533	74,41773	68,13787	61,95669
3,38E+03	100,00000	93,57365	87,15888	80,76968	74,42450	68,14774	61,97028
3,38E+03	100,00000	93,57481	87,16144	80,77408	74,43134	68,15767	61,98392
3,38E+03	100,00000	93,57599	87,16404	80,77854	74,43825	68,16766	61,99760
3,38E+03	100,00000	93,57720	87,16668	80,78306	74,44522	68,17771	62,01134
3,38E+03	100,00000	93,57843	87,16937	80,78764	74,45225	68,18783	62,02512
3,38E+03	100,00000	93,57968	87,17210	80,79228	74,45935	68,19800	62,03896
3,38E+03	100,00000	93,58095	87,17488	80,79697	74,46651	68,20823	62,05283
3,38E+03	100,00000	93,58225	87,17770	80,80171	74,47373	68,21852	62,06676
3,38E+03	100,00000	93,58357	87,18055	80,80651	74,48100	68,22886	62,08073
3,38E+03	100,00000	93,58491	87,18345	80,81136	74,48834	68,23926	62,09474
3,38E+03	100,00000	93,58627	87,18639	80,81627	74,49574	68,24972	62,10879
3,38E+03	100,00000	93,58766	87,18936	80,82123	74,50319	68,26023	62,12289
3,38E+03	100,00000	93,58906	87,19238	80,82624	74,51070	68,27079	62,13704
3,38E+03	100,00000	93,59049	87,19543	80,83130	74,51826	68,28141	62,15122
3,38E+03	100,00000	93,59193	87,19853	80,83641	74,52588	68,29207	62,16544
3,38E+03	100,00000	93,59340	87,20165	80,84157	74,53355	68,30279	62,17971
3,38E+03	100,00000	93,59489	87,20482	80,84677	74,54128	68,31356	62,19401
3,38E+03	100,00000	93,59639	87,20802	80,85203	74,54905	68,32437	62,20835
3,38E+03	100,00000	93,59791	87,21126	80,85733	74,55688	68,33524	62,22274
3,38E+03	100,00000	93,59946	87,21453	80,86268	74,56476	68,34615	62,23715
3,38E+03	100,00000	93,60102	87,21784	80,86807	74,57269	68,35712	62,25161
3,38E+03	100,00000	93,60260	87,22118	80,87351	74,58067	68,36812	62,26610
3,38E+03	100,00000	93,60420	87,22456	80,87899	74,58870	68,37918	62,28063
3,38E+03	100,00000	93,60581	87,22796	80,88452	74,59678	68,39027	62,29519
3,38E+03	100,00000	93,60745	87,23140	80,89009	74,60490	68,40142	62,30979
3,38E+03	100,00000	93,60910	87,23488	80,89570	74,61307	68,41260	62,32442
3,38E+03	100,00000	93,61077	87,23838	80,90136	74,62129	68,42383	62,33909
3,38E+03	100,00000	93,61245	87,24192	80,90705	74,62955	68,43510	62,35379
3,38E+03	100,00000	93,61415	87,24549	80,91279	74,63786	68,44642	62,36852
3,38E+03	100,00000	93,61587	87,24908	80,91857	74,64621	68,45777	62,38328
3,38E+03	100,00000	93,61760	87,25271	80,92438	74,65460	68,46917	62,39808
3,38E+03	100,00000	93,61935	87,25637	80,93024	74,66303	68,48060	62,41290
3,38E+03	100,00000	93,62112	87,26005	80,93613	74,67151	68,49207	62,42775
3,38E+03	100,00000	93,62290	87,26377	80,94206	74,68003	68,50358	62,44264
3,38E+03	100,00000	93,62470	87,26751	80,94803	74,68859	68,51513	62,45755
3,38E+03	100,00000	93,62651	87,27128	80,95403	74,69719	68,52672	62,47249
3,38E+03	100,00000	93,62834	87,27508	80,96007	74,70582	68,53835	62,48746
3,38E+03	100,00000	93,63018	87,27890	80,96615	74,71450	68,55000	62,50246
3,38E+03	100,00000	93,63203	87,28275	80,97226	74,72322	68,56170	62,51748
3,38E+03	100,00000	93,63390	87,28663	80,97840	74,73197	68,57343	62,53253
3,38E+03	100,00000	93,63578	87,29054	80,98458	74,74076	68,58519	62,54761
3,38E+03	100,00000	93,63768	87,29447	80,99080	74,74958	68,59699	62,56271
3,38E+03	100,00000	93,63959	87,29842	80,99704	74,75845	68,60882	62,57784
3,38E+03	100,00000	93,64151	87,30240	81,00332	74,76734	68,62069	62,59299
3,38E+03	100,00000	93,64345	87,30640	81,00963	74,77628	68,63258	62,60817
3,38E+03	100,00000	93,64540	87,31043	81,01597	74,78524	68,64451	62,62337
3,38E+03	100,00000	93,64736	87,31448	81,02235	74,79424	68,65647	62,63859

3,38E+03	100,00000	93,64934	87,31856	81,02875	74,80328	68,66846	62,65384
3,38E+03	100,00000	93,65133	87,32265	81,03518	74,81234	68,68048	62,66911
3,38E+03	100,00000	93,65333	87,32677	81,04165	74,82144	68,69253	62,68440
3,38E+03	100,00000	93,65534	87,33092	81,04814	74,83057	68,70461	62,69971
3,38E+03	100,00000	93,65736	87,33508	81,05466	74,83973	68,71671	62,71504
3,38E+03	100,00000	93,65940	87,33927	81,06121	74,84892	68,72885	62,73039
3,38E+03	100,00000	93,66145	87,34347	81,06778	74,85814	68,74101	62,74577
3,38E+03	100,00000	93,66350	87,34770	81,07439	74,86739	68,75320	62,76116
3,38E+03	100,00000	93,66557	87,35195	81,08102	74,87667	68,76541	62,77657
3,38E+03	100,00000	93,66765	87,35622	81,08768	74,88598	68,77766	62,79200
3,38E+03	100,00000	93,66975	87,36051	81,09436	74,89532	68,78992	62,80745
3,38E+03	100,00000	93,67185	87,36482	81,10107	74,90468	68,80222	62,82292
3,38E+03	100,00000	93,67396	87,36915	81,10781	74,91408	68,81453	62,83841
3,38E+03	100,00000	93,67608	87,37349	81,11457	74,92349	68,82687	62,85391
3,38E+03	100,00000	93,67822	87,37786	81,12135	74,93294	68,83924	62,86943
3,38E+03	100,00000	93,68036	87,38225	81,12816	74,94241	68,85163	62,88496
3,38E+03	100,00000	93,68251	87,38665	81,13500	74,95191	68,86404	62,90052
3,38E+03	100,00000	93,68467	87,39107	81,14185	74,96143	68,87647	62,91609
3,38E+03	100,00000	93,68685	87,39551	81,14873	74,97098	68,88893	62,93167
3,38E+03	100,00000	93,68903	87,39996	81,15563	74,98055	68,90141	62,94727
3,38E+03	100,00000	93,69122	87,40444	81,16256	74,99014	68,91391	62,96288
3,38E+03	100,00000	93,69342	87,40893	81,16951	74,99976	68,92643	62,97851
3,38E+03	100,00000	93,69563	87,41343	81,17647	75,00940	68,93897	62,99415
3,38E+03	100,00000	93,69785	87,41796	81,18346	75,01907	68,95153	63,00981
3,38E+03	100,00000	93,70007	87,42250	81,19047	75,02875	68,96411	63,02548
3,38E+03	100,00000	93,70231	87,42705	81,19750	75,03846	68,97671	63,04116
3,38E+03	100,00000	93,70455	87,43162	81,20455	75,04819	68,98933	63,05686
3,38E+03	100,00000	93,70680	87,43621	81,21162	75,05794	69,00197	63,07256
3,38E+03	100,00000	93,70906	87,44081	81,21871	75,06771	69,01463	63,08828
3,38E+03	100,00000	93,71133	87,44543	81,22582	75,07750	69,02730	63,10401
3,38E+03	100,00000	93,71361	87,45006	81,23295	75,08732	69,03999	63,11976
3,38E+03	100,00000	93,71589	87,45470	81,24010	75,09715	69,05270	63,13551
3,38E+03	100,00000	93,71818	87,45936	81,24726	75,10700	69,06543	63,15127
3,38E+03	100,00000	93,72048	87,46403	81,25445	75,11687	69,07817	63,16705
3,38E+03	100,00000	93,72279	87,46872	81,26165	75,12676	69,09093	63,18284
3,38E+03	100,00000	93,72510	87,47342	81,26887	75,13666	69,10370	63,19863
3,38E+03	100,00000	93,72742	87,47813	81,27610	75,14659	69,11649	63,21444
3,38E+03	100,00000	93,72975	87,48286	81,28335	75,15653	69,12929	63,23025
3,38E+03	100,00000	93,73209	87,48760	81,29062	75,16649	69,14211	63,24607
3,39E+03	100,00000	93,73443	87,49235	81,29790	75,17646	69,15495	63,26190
3,39E+03	100,00000	93,73678	87,49711	81,30520	75,18646	69,16779	63,27774
3,39E+03	100,00000	93,73913	87,50189	81,31252	75,19646	69,18065	63,29359
3,39E+03	100,00000	93,74150	87,50668	81,31985	75,20649	69,19353	63,30945
3,39E+03	100,00000	93,74386	87,51148	81,32720	75,21653	69,20642	63,32531
3,39E+03	100,00000	93,74624	87,51629	81,33456	75,22658	69,21932	63,34118
3,39E+03	100,00000	93,74862	87,52111	81,34193	75,23666	69,23223	63,35706
3,39E+03	100,00000	93,75101	87,52594	81,34932	75,24674	69,24516	63,37295
3,39E+03	100,00000	93,75340	87,53079	81,35673	75,25684	69,25809	63,38884
3,39E+03	100,00000	93,75580	87,53564	81,36414	75,26695	69,27104	63,40474
3,39E+03	100,00000	93,75820	87,54051	81,37158	75,27708	69,28400	63,42064
3,39E+03	100,00000	93,76061	87,54538	81,37902	75,28722	69,29698	63,43655
3,39E+03	100,00000	93,76303	87,55027	81,38648	75,29738	69,30996	63,45247
3,39E+03	100,00000	93,76545	87,55517	81,39395	75,30755	69,32295	63,46839

3,39E+03	100,00000	93,76788	87,56007	81,40143	75,31773	69,33595	63,48431
3,39E+03	100,00000	93,77031	87,56499	81,40892	75,32792	69,34897	63,50024
3,39E+03	100,00000	93,77275	87,56991	81,41643	75,33812	69,36199	63,51618
3,39E+03	100,00000	93,77519	87,57485	81,42395	75,34834	69,37502	63,53212
3,39E+03	100,00000	93,77764	87,57979	81,43148	75,35857	69,38806	63,54806
3,39E+03	100,00000	93,78009	87,58475	81,43902	75,36881	69,40111	63,56401
3,39E+03	100,00000	93,78254	87,58971	81,44657	75,37906	69,41417	63,57996
3,39E+03	100,00000	93,78501	87,59468	81,45413	75,38932	69,42724	63,59592
3,39E+03	100,00000	93,78747	87,59966	81,46171	75,39960	69,44032	63,61187
3,39E+03	100,00000	93,78994	87,60464	81,46929	75,40988	69,45340	63,62783
3,39E+03	100,00000	93,79242	87,60964	81,47688	75,42017	69,46649	63,64380
3,39E+03	100,00000	93,79490	87,61464	81,48449	75,43048	69,47959	63,65976
3,39E+03	100,00000	93,79738	87,61965	81,49210	75,44079	69,49270	63,67573
3,39E+03	100,00000	93,79987	87,62467	81,49973	75,45111	69,50581	63,69170
3,39E+03	100,00000	93,80236	87,62970	81,50736	75,46144	69,51893	63,70768
3,39E+03	100,00000	93,80486	87,63473	81,51500	75,47178	69,53205	63,72365
3,39E+03	100,00000	93,80736	87,63977	81,52265	75,48213	69,54519	63,73963
3,39E+03	100,00000	93,80987	87,64482	81,53031	75,49249	69,55833	63,75561
3,39E+03	100,00000	93,81237	87,64987	81,53798	75,50285	69,57147	63,77158
3,39E+03	100,00000	93,81489	87,65493	81,54566	75,51323	69,58462	63,78756
3,39E+03	100,00000	93,81740	87,66000	81,55334	75,52361	69,59778	63,80355
3,39E+03	100,00000	93,81992	87,66507	81,56103	75,53400	69,61094	63,81953
3,39E+03	100,00000	93,82245	87,67016	81,56873	75,54440	69,62410	63,83551
3,39E+03	100,00000	93,82497	87,67524	81,57644	75,55480	69,63727	63,85149
3,39E+03	100,00000	93,82750	87,68034	81,58416	75,56521	69,65045	63,86747
3,39E+03	100,00000	93,83003	87,68543	81,59188	75,57563	69,66363	63,88345
3,39E+03	100,00000	93,83257	87,69054	81,59961	75,58606	69,67681	63,89944
3,39E+03	100,00000	93,83511	87,69565	81,60735	75,59649	69,69000	63,91542
3,39E+03	100,00000	93,83765	87,70077	81,61509	75,60692	69,70319	63,93140
3,39E+03	100,00000	93,84020	87,70589	81,62284	75,61737	69,71638	63,94738
3,39E+03	100,00000	93,84275	87,71101	81,63060	75,62782	69,72958	63,96335
3,39E+03	100,00000	93,84530	87,71615	81,63836	75,63827	69,74278	63,97933
3,39E+03	100,00000	93,84785	87,72128	81,64613	75,64873	69,75598	63,99531
3,39E+03	100,00000	93,85041	87,72643	81,65391	75,65920	69,76919	64,01128
3,39E+03	100,00000	93,85297	87,73157	81,66169	75,66967	69,78240	64,02726
3,39E+03	100,00000	93,85553	87,73672	81,66947	75,68014	69,79561	64,04323
3,39E+03	100,00000	93,85810	87,74188	81,67727	75,69062	69,80883	64,05920
3,39E+03	100,00000	93,86067	87,74704	81,68506	75,70111	69,82204	64,07516
3,39E+03	100,00000	93,86324	87,75221	81,69287	75,71160	69,83526	64,09113
3,39E+03	100,00000	93,86581	87,75737	81,70067	75,72209	69,84848	64,10709
3,39E+03	100,00000	93,86839	87,76255	81,70848	75,73259	69,86170	64,12305
3,39E+03	100,00000	93,87096	87,76773	81,71630	75,74309	69,87493	64,13901
3,39E+03	100,00000	93,87354	87,77291	81,72412	75,75359	69,88815	64,15496
3,39E+03	100,00000	93,87613	87,77809	81,73195	75,76410	69,90138	64,17091
3,39E+03	100,00000	93,87871	87,78328	81,73978	75,77461	69,91460	64,18686
3,39E+03	100,00000	93,88130	87,78847	81,74761	75,78513	69,92783	64,20281
3,39E+03	100,00000	93,88388	87,79367	81,75545	75,79565	69,94106	64,21875
3,39E+03	100,00000	93,88647	87,79887	81,76329	75,80617	69,95429	64,23469
3,39E+03	100,00000	93,88907	87,80407	81,77114	75,81669	69,96751	64,25062
3,39E+03	100,00000	93,89166	87,80928	81,77899	75,82722	69,98074	64,26655
3,39E+03	100,00000	93,89426	87,81449	81,78684	75,83775	69,99397	64,28248
3,39E+03	100,00000	93,89685	87,81970	81,79469	75,84828	70,00720	64,29840
3,39E+03	100,00000	93,89945	87,82491	81,80255	75,85881	70,02043	64,31432

3,39E+03	100,00000	93,90205	87,83013	81,81042	75,86935	70,03366	64,33023
3,39E+03	100,00000	93,90466	87,83535	81,81828	75,87989	70,04688	64,34614
3,39E+03	100,00000	93,90726	87,84058	81,82615	75,89043	70,06011	64,36205
3,39E+03	100,00000	93,90987	87,84580	81,83402	75,90097	70,07333	64,37795
3,39E+03	100,00000	93,91247	87,85103	81,84189	75,91151	70,08656	64,39384
3,39E+03	100,00000	93,91508	87,85626	81,84977	75,92205	70,09978	64,40973
3,39E+03	100,00000	93,91769	87,86149	81,85764	75,93260	70,11300	64,42562
3,39E+03	100,00000	93,92030	87,86673	81,86552	75,94314	70,12622	64,44150
3,39E+03	100,00000	93,92291	87,87196	81,87341	75,95369	70,13944	64,45737
3,39E+03	100,00000	93,92553	87,87720	81,88129	75,96424	70,15266	64,47324
3,39E+03	100,00000	93,92814	87,88245	81,88918	75,97478	70,16588	64,48910
3,39E+03	100,00000	93,93076	87,88769	81,89706	75,98533	70,17909	64,50496
3,39E+03	100,00000	93,93338	87,89293	81,90495	75,99588	70,19230	64,52081
3,39E+03	100,00000	93,93599	87,89818	81,91284	76,00643	70,20551	64,53666
3,39E+03	100,00000	93,93861	87,90343	81,92074	76,01698	70,21872	64,55250
3,39E+03	100,00000	93,94123	87,90868	81,92863	76,02753	70,23192	64,56834
3,39E+03	100,00000	93,94385	87,91393	81,93652	76,03808	70,24512	64,58416
3,39E+03	100,00000	93,94648	87,91918	81,94442	76,04863	70,25832	64,59999
3,39E+03	100,00000	93,94910	87,92443	81,95232	76,05918	70,27152	64,61580
3,39E+03	100,00000	93,95172	87,92969	81,96021	76,06972	70,28471	64,63161
3,39E+03	100,00000	93,95435	87,93494	81,96811	76,08027	70,29790	64,64741
3,39E+03	100,00000	93,95697	87,94020	81,97601	76,09082	70,31109	64,66321
3,39E+03	100,00000	93,95960	87,94546	81,98391	76,10137	70,32428	64,67900
3,39E+03	100,00000	93,96222	87,95072	81,99181	76,11191	70,33746	64,69478
3,39E+03	100,00000	93,96485	87,95598	81,99971	76,12246	70,35064	64,71056
3,39E+03	100,00000	93,96748	87,96124	82,00761	76,13300	70,36381	64,72632
3,39E+03	100,00000	93,97011	87,96650	82,01551	76,14354	70,37698	64,74208
3,39E+03	100,00000	93,97274	87,97176	82,02342	76,15408	70,39015	64,75784
3,39E+03	100,00000	93,97536	87,97703	82,03132	76,16462	70,40331	64,77358
3,39E+03	100,00000	93,97799	87,98229	82,03922	76,17516	70,41647	64,78932
3,39E+03	100,00000	93,98062	87,98755	82,04712	76,18570	70,42962	64,80506
3,39E+03	100,00000	93,98325	87,99282	82,05502	76,19623	70,44277	64,82078
3,39E+03	100,00000	93,98589	87,99808	82,06292	76,20677	70,45592	64,83650

1,00E-12 m2 s-1

1 m2

1,00E-06 m2

1,00E-01 s

expanze času´=

1

7,00E-06	8,00E-06	9,00E-06	1,00E-05	1,10E-05	1,20E-05	1,30E-05	1,40E-05
100,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
90,00000	10,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
83,00000	17,00000	1,00000	0,00000	0,00000	0,00000	0,00000	0,00000
78,00000	22,00000	2,50000	0,10000	0,00000	0,00000	0,00000	0,00000
74,35000	25,65000	4,21000	0,33000	0,01000	0,00000	0,00000	0,00000
71,62400	28,37600	5,96600	0,68600	0,04100	0,00100	0,00000	0,00000
69,54020	30,45980	7,67900	1,14950	0,10150	0,00490	0,00010	0,00000
67,91024	32,08976	9,30413	1,69765	0,19664	0,01408	0,00057	0,00001
66,60676	33,39325	10,82205	2,30820	0,32849	0,03099	0,00187	0,00006
65,54252	34,45748	12,22778	2,96161	0,49671	0,05782	0,00460	0,00024
64,65699	35,34301	13,52413	3,64174	0,69931	0,09639	0,00948	0,00065
63,90748	36,09252	14,71778	4,33573	0,93326	0,14799	0,01729	0,00147
63,26346	36,73654	15,81705	5,03369	1,19498	0,21345	0,02878	0,00292
62,70271	37,29729	16,83066	5,72816	1,48070	0,29313	0,04466	0,00523
62,20883	37,79117	17,76708	6,41366	1,78669	0,38704	0,06556	0,00870
61,76948	38,23052	18,63414	7,08630	2,10942	0,49486	0,09203	0,01361
61,37522	38,62478	19,43900	7,74340	2,44565	0,61603	0,12447	0,02025
61,01875	38,98125	20,18802	8,38319	2,79247	0,74984	0,16320	0,02891
60,69433	39,30567	20,88686	9,00460	3,14727	0,89544	0,20844	0,03987
60,39734	39,60266	21,54051	9,60709	3,50782	1,05192	0,26028	0,05336
60,12409	39,87591	22,15338	10,19051	3,87216	1,21835	0,31875	0,06963
59,87152	40,12848	22,72935	10,75496	4,23861	1,39377	0,38380	0,08885
59,63713	40,36287	23,27182	11,30076	4,60576	1,57726	0,45530	0,11120
59,41881	40,58119	23,78382	11,82837	4,97241	1,76791	0,53309	0,13679
59,21478	40,78522	24,26801	12,33832	5,33756	1,96488	0,61694	0,16574
59,02355	40,97645	24,72676	12,83121	5,70037	2,16735	0,70661	0,19811
58,84381	41,15619	25,16218	13,30768	6,06015	2,37458	0,80184	0,23394
58,67445	41,32555	25,57613	13,76838	6,41635	2,58586	0,90232	0,27325
58,51450	41,48550	25,97030	14,21395	6,76850	2,80056	1,00777	0,31603
58,36312	41,63688	26,34618	14,64504	7,11625	3,01807	1,11787	0,36226
58,21957	41,78043	26,70514	15,06228	7,45931	3,23787	1,23233	0,41189
58,08318	41,91682	27,04838	15,46627	7,79746	3,45946	1,35084	0,46486
57,95339	42,04661	27,37701	15,85760	8,13054	3,68240	1,47310	0,52110
57,82967	42,17033	27,69203	16,23683	8,45843	3,90628	1,59883	0,58052
57,71157	42,28843	27,99434	16,60451	8,78106	4,13075	1,72775	0,64302
57,59867	42,40134	28,28477	16,96115	9,09837	4,35548	1,85958	0,70852
57,49060	42,50941	28,56406	17,30723	9,41036	4,58018	1,99406	0,77690
57,38702	42,61300	28,83292	17,64323	9,71703	4,80459	2,13096	0,84804
57,28763	42,71239	29,09196	17,96958	10,01841	5,02847	2,27003	0,92184
57,19216	42,80787	29,34176	18,28670	10,31453	5,25162	2,41105	0,99818
57,10035	42,89969	29,58287	18,59499	10,60546	5,47385	2,55382	1,07694
57,01198	42,98807	29,81576	18,89482	10,89125	5,69501	2,69814	1,15801
56,92684	43,07323	30,04090	19,18656	11,17198	5,91495	2,84381	1,24127
56,84473	43,15536	30,25870	19,47054	11,44774	6,13354	2,99067	1,32661
56,76548	43,23463	30,46955	19,74707	11,71860	6,35067	3,13855	1,41391
56,68894	43,31121	30,67381	20,01647	11,98465	6,56625	3,28730	1,50306

56,61494	43,38524	30,87181	20,27902	12,24599	6,78020	3,43677	1,59395
56,54336	43,45687	31,06388	20,53500	12,50272	6,99243	3,58683	1,68649
56,47407	43,52622	31,25029	20,78466	12,75492	7,20290	3,73736	1,78056
56,40694	43,59341	31,43132	21,02825	13,00269	7,41155	3,88823	1,87607
56,34188	43,65855	31,60722	21,26600	13,24613	7,61833	4,03935	1,97293
56,27877	43,72175	31,77823	21,49813	13,48534	7,82321	4,19060	2,07103
56,21753	43,78310	31,94457	21,72486	13,72041	8,02616	4,34191	2,17030
56,15807	43,84269	32,10646	21,94639	13,95143	8,22716	4,49317	2,27064
56,10031	43,90061	32,26407	22,16290	14,17850	8,42619	4,64432	2,37198
56,04416	43,95692	32,41761	22,37458	14,40171	8,62323	4,79527	2,47423
55,98956	44,01172	32,56724	22,58159	14,62115	8,81828	4,94596	2,57732
55,93645	44,06505	32,71312	22,78411	14,83690	9,01134	5,09633	2,68118
55,88476	44,11700	32,85541	22,98229	15,04907	9,20239	5,24632	2,78574
55,83443	44,16762	32,99426	23,17628	15,25772	9,39145	5,39587	2,89093
55,78541	44,21696	33,12980	23,36622	15,46295	9,57852	5,54493	2,99669
55,73764	44,26509	33,26216	23,55225	15,66484	9,76361	5,69347	3,10296
55,69109	44,31205	33,39146	23,73450	15,86346	9,94672	5,84143	3,20968
55,64569	44,35790	33,51782	23,91309	16,05889	10,12786	5,98878	3,31680
55,60142	44,40267	33,64136	24,08815	16,25120	10,30706	6,13549	3,42427
55,55823	44,44641	33,76217	24,25977	16,44048	10,48431	6,28153	3,53203
55,51609	44,48917	33,88035	24,42808	16,62680	10,65965	6,42686	3,64005
55,47495	44,53098	33,99601	24,59318	16,81021	10,83309	6,57146	3,74827
55,43479	44,57188	34,10922	24,75517	16,99080	11,00464	6,71530	3,85666
55,39557	44,61191	34,22008	24,91414	17,16862	11,17432	6,85837	3,96518
55,35727	44,65109	34,32867	25,07018	17,34374	11,34215	7,00065	4,07378
55,31985	44,68947	34,43506	25,22338	17,51622	11,50816	7,14211	4,18243
55,28329	44,72706	34,53934	25,37384	17,68613	11,67236	7,28275	4,29109
55,24756	44,76391	34,64156	25,52162	17,85353	11,83478	7,42254	4,39975
55,21265	44,80004	34,74180	25,66680	18,01846	11,99543	7,56149	4,50836
55,17852	44,83548	34,84012	25,80947	18,18099	12,15434	7,69957	4,61689
55,14516	44,87025	34,93659	25,94968	18,34117	12,31153	7,83678	4,72532
55,11254	44,90437	35,03127	26,08752	18,49906	12,46702	7,97311	4,83363
55,08066	44,93788	35,12420	26,22305	18,65470	12,62083	8,10855	4,94179
55,04948	44,97079	35,21546	26,35633	18,80815	12,77299	8,24310	5,04977
55,01899	45,00313	35,30508	26,48743	18,95945	12,92352	8,37676	5,15756
54,98918	45,03491	35,39312	26,61639	19,10866	13,07243	8,50951	5,26513
54,96002	45,06616	35,47962	26,74329	19,25581	13,21976	8,64137	5,37247
54,93151	45,09689	35,56464	26,86818	19,40095	13,36553	8,77232	5,47955
54,90363	45,12713	35,64822	26,99110	19,54413	13,50975	8,90236	5,58637
54,87637	45,15689	35,73040	27,11212	19,68539	13,65245	9,03150	5,69290
54,84971	45,18619	35,81122	27,23127	19,82477	13,79365	9,15974	5,79914
54,82365	45,21504	35,89072	27,34862	19,96231	13,93337	9,28707	5,90505
54,79816	45,24347	35,96894	27,46420	20,09804	14,07163	9,41350	6,01065
54,77324	45,27149	36,04592	27,57806	20,23202	14,20846	9,53903	6,11590
54,74888	45,29911	36,12169	27,69024	20,36427	14,34387	9,66366	6,22080
54,72506	45,32634	36,19629	27,80079	20,49482	14,47789	9,78739	6,32535
54,70178	45,35321	36,26974	27,90974	20,62373	14,61053	9,91024	6,42952
54,67903	45,37972	36,34209	28,01714	20,75101	14,74182	10,03220	6,53331
54,65680	45,40589	36,41336	28,12302	20,87670	14,87178	10,15327	6,63671
54,63508	45,43173	36,48358	28,22742	21,00084	15,00042	10,27346	6,73972
54,61386	45,45725	36,55278	28,33038	21,12346	15,12777	10,39279	6,84232
54,59314	45,48246	36,62098	28,43193	21,24458	15,25384	10,51124	6,94451
54,57290	45,50738	36,68823	28,53210	21,36424	15,37865	10,62883	7,04629

54,55313	45,53202	36,75453	28,63093	21,48247	15,50223	10,74555	7,14764
54,53384	45,55638	36,81992	28,72844	21,59929	15,62459	10,86143	7,24856
54,51502	45,58048	36,88442	28,82467	21,71474	15,74574	10,97646	7,34906
54,49665	45,60433	36,94805	28,91965	21,82883	15,86571	11,09065	7,44911
54,47873	45,62793	37,01084	29,01341	21,94160	15,98452	11,20400	7,54872
54,46125	45,65130	37,07280	29,10597	22,05307	16,10217	11,31652	7,64789
54,44422	45,67445	37,13397	29,19737	22,16327	16,21870	11,42823	7,74661
54,42761	45,69738	37,19436	29,28762	22,27222	16,33411	11,53911	7,84488
54,41144	45,72010	37,25399	29,37675	22,37995	16,44842	11,64919	7,94269
54,39568	45,74262	37,31287	29,46480	22,48648	16,56165	11,75846	8,04005
54,38034	45,76495	37,37104	29,55177	22,59183	16,67381	11,86694	8,13695
54,36541	45,78710	37,42850	29,63770	22,69602	16,78493	11,97463	8,23339
54,35089	45,80907	37,48528	29,72262	22,79908	16,89501	12,08153	8,32937
54,33676	45,83087	37,54140	29,80653	22,90103	17,00407	12,18767	8,42489
54,32303	45,85252	37,59686	29,88947	23,00188	17,11212	12,29303	8,51994
54,30970	45,87400	37,65168	29,97145	23,10166	17,21919	12,39763	8,61454
54,29674	45,89534	37,70589	30,05249	23,20039	17,32528	12,50148	8,70866
54,28417	45,91654	37,75950	30,13262	23,29809	17,43041	12,60458	8,80233
54,27198	45,93760	37,81251	30,21186	23,39478	17,53460	12,70693	8,89552
54,26016	45,95853	37,86496	30,29021	23,49047	17,63785	12,80856	8,98826
54,24871	45,97933	37,91684	30,36771	23,58518	17,74018	12,90946	9,08053
54,23762	46,00002	37,96818	30,44437	23,67893	17,84161	13,00964	9,17233
54,22689	46,02060	38,01898	30,52021	23,77174	17,94214	13,10910	9,26368
54,21652	46,04106	38,06926	30,59524	23,86363	18,04180	13,20787	9,35456
54,20650	46,06143	38,11904	30,66948	23,95461	18,14059	13,30593	9,44498
54,19683	46,08170	38,16832	30,74295	24,04469	18,23853	13,40330	9,53494
54,18750	46,10187	38,21712	30,81566	24,13390	18,33562	13,49999	9,62444
54,17852	46,12196	38,26545	30,88763	24,22225	18,43188	13,59599	9,71348
54,16987	46,14197	38,31332	30,95888	24,30975	18,52733	13,69133	9,80207
54,16156	46,16189	38,36074	31,02941	24,39642	18,62197	13,78601	9,89020
54,15357	46,18174	38,40772	31,09924	24,48228	18,71582	13,88002	9,97788
54,14591	46,20152	38,45428	31,16839	24,56733	18,80889	13,97339	10,06510
54,13858	46,22124	38,50041	31,23688	24,65159	18,90118	14,06611	10,15188
54,13156	46,24089	38,54614	31,30470	24,73508	18,99272	14,15819	10,23821
54,12487	46,26048	38,59147	31,37188	24,81780	19,08350	14,24965	10,32409
54,11848	46,28002	38,63641	31,43843	24,89978	19,17354	14,34048	10,40953
54,11241	46,29951	38,68098	31,50437	24,98102	19,26286	14,43069	10,49453
54,10664	46,31894	38,72517	31,56969	25,06154	19,35146	14,52029	10,57908
54,10117	46,33833	38,76900	31,63443	25,14135	19,43935	14,60929	10,66320
54,09601	46,35769	38,81248	31,69858	25,22046	19,52654	14,69768	10,74688
54,09114	46,37700	38,85561	31,76215	25,29888	19,61305	14,78549	10,83013
54,08657	46,39627	38,89840	31,82517	25,37662	19,69888	14,87271	10,91295
54,08229	46,41551	38,94086	31,88764	25,45370	19,78403	14,95935	10,99534
54,07829	46,43473	38,98301	31,94957	25,53013	19,86853	15,04542	11,07731
54,07458	46,45391	39,02483	32,01097	25,60591	19,95238	15,13092	11,15885
54,07116	46,47307	39,06636	32,07185	25,68107	20,03559	15,21586	11,23997
54,06801	46,49221	39,10758	32,13222	25,75560	20,11816	15,30024	11,32067
54,06514	46,51133	39,14850	32,19209	25,82952	20,20011	15,38408	11,40095
54,06255	46,53042	39,18915	32,25148	25,90283	20,28145	15,46737	11,48082
54,06022	46,54951	39,22951	32,31038	25,97556	20,36218	15,55012	11,56029
54,05816	46,56858	39,26959	32,36881	26,04770	20,44231	15,63234	11,63934
54,05637	46,58764	39,30941	32,42678	26,11928	20,52185	15,71404	11,71799
54,05484	46,60669	39,34897	32,48429	26,19028	20,60082	15,79522	11,79623

54,05357	46,62573	39,38828	32,54136	26,26074	20,67920	15,87588	11,87408
54,05256	46,64477	39,42733	32,59799	26,33065	20,75702	15,95603	11,95152
54,05180	46,66381	39,46614	32,65419	26,40002	20,83429	16,03568	12,02857
54,05129	46,68284	39,50471	32,70997	26,46886	20,91100	16,11483	12,10523
54,05104	46,70187	39,54305	32,76533	26,53719	20,98717	16,19349	12,18151
54,05103	46,72091	39,58116	32,82029	26,60500	21,06280	16,27166	12,25739
54,05126	46,73994	39,61905	32,87485	26,67231	21,13791	16,34934	12,33289
54,05174	46,75899	39,65672	32,92901	26,73912	21,21249	16,42656	12,40801
54,05245	46,77803	39,69417	32,98279	26,80545	21,28656	16,50329	12,48275
54,05340	46,79709	39,73142	33,03620	26,87129	21,36012	16,57957	12,55712
54,05459	46,81615	39,76847	33,08923	26,93667	21,43318	16,65538	12,63111
54,05601	46,83523	39,80531	33,14190	27,00157	21,50575	16,73073	12,70474
54,05765	46,85432	39,84196	33,19421	27,06602	21,57783	16,80563	12,77799
54,05953	46,87341	39,87842	33,24616	27,13002	21,64943	16,88009	12,85089
54,06163	46,89253	39,91469	33,29778	27,19358	21,72056	16,95410	12,92342
54,06395	46,91165	39,95079	33,34905	27,25670	21,79121	17,02768	12,99559
54,06649	46,93080	39,98670	33,39999	27,31938	21,86141	17,10082	13,06740
54,06924	46,94995	40,02244	33,45060	27,38165	21,93115	17,17354	13,13887
54,07222	46,96913	40,05800	33,50089	27,44349	22,00044	17,24583	13,20998
54,07540	46,98833	40,09341	33,55086	27,50493	22,06928	17,31771	13,28074
54,07880	47,00754	40,12864	33,60052	27,56595	22,13769	17,38917	13,35116
54,08240	47,02678	40,16372	33,64988	27,62658	22,20566	17,46022	13,42124
54,08621	47,04603	40,19864	33,69893	27,68682	22,27321	17,53087	13,49097
54,09023	47,06531	40,23341	33,74769	27,74667	22,34034	17,60111	13,56037
54,09444	47,08461	40,26803	33,79616	27,80614	22,40705	17,67096	13,62944
54,09886	47,10394	40,30250	33,84435	27,86523	22,47335	17,74042	13,69817
54,10347	47,12329	40,33683	33,89225	27,92396	22,53924	17,80948	13,76657
54,10828	47,14266	40,37102	33,93988	27,98231	22,60474	17,87817	13,83465
54,11328	47,16206	40,40507	33,98724	28,04031	22,66984	17,94647	13,90240
54,11847	47,18148	40,43898	34,03433	28,09796	22,73455	18,01440	13,96984
54,12385	47,20093	40,47277	34,08116	28,15525	22,79888	18,08196	14,03695
54,12942	47,22041	40,50642	34,12773	28,21221	22,86282	18,14915	14,10375
54,13517	47,23991	40,53995	34,17404	28,26882	22,92639	18,21598	14,17023
54,14111	47,25944	40,57336	34,22011	28,32510	22,98960	18,28245	14,23641
54,14723	47,27900	40,60664	34,26594	28,38105	23,05243	18,34856	14,30227
54,15352	47,29858	40,63981	34,31152	28,43668	23,11491	18,41432	14,36783
54,15999	47,31820	40,67285	34,35686	28,49198	23,17702	18,47973	14,43309
54,16664	47,33785	40,70579	34,40197	28,54698	23,23879	18,54479	14,49804
54,17346	47,35752	40,73861	34,44686	28,60166	23,30021	18,60952	14,56270
54,18045	47,37722	40,77133	34,49151	28,65603	23,36128	18,67390	14,62706
54,18761	47,39696	40,80394	34,53595	28,71011	23,42202	18,73796	14,69113
54,19493	47,41672	40,83644	34,58016	28,76388	23,48242	18,80168	14,75491
54,20243	47,43651	40,86884	34,62416	28,81736	23,54249	18,86508	14,81840
54,21008	47,45634	40,90114	34,66795	28,87056	23,60224	18,92815	14,88160
54,21790	47,47619	40,93334	34,71153	28,92346	23,66166	18,99091	14,94452
54,22588	47,49608	40,96544	34,75490	28,97609	23,72077	19,05334	15,00716
54,23401	47,51599	40,99745	34,79808	29,02844	23,77956	19,11547	15,06952
54,24230	47,53594	41,02937	34,84105	29,08051	23,83804	19,17728	15,13160
54,25075	47,55592	41,06119	34,88383	29,13232	23,89621	19,23879	15,19341
54,25934	47,57593	41,09293	34,92641	29,18386	23,95408	19,29999	15,25495
54,26809	47,59597	41,12458	34,96881	29,23514	24,01165	19,36090	15,31622
54,27699	47,61604	41,15614	35,01102	29,28616	24,06892	19,42151	15,37722
54,28603	47,63615	41,18762	35,05305	29,33692	24,12590	19,48182	15,43795



54,29522	47,65628	41,21901	35,09489	29,38743	24,18260	19,54184	15,49843
54,30456	47,67645	41,25033	35,13656	29,43769	24,23900	19,60157	15,55864
54,31404	47,69665	41,28156	35,17805	29,48771	24,29513	19,66102	15,61859
54,32365	47,71688	41,31272	35,21937	29,53749	24,35098	19,72019	15,67829
54,33341	47,73714	41,34380	35,26051	29,58702	24,40655	19,77908	15,73773
54,34330	47,75743	41,37481	35,30149	29,63632	24,46185	19,83769	15,79692
54,35333	47,77776	41,40574	35,34231	29,68539	24,51688	19,89603	15,85587
54,36350	47,79811	41,43660	35,38296	29,73423	24,57165	19,95410	15,91456
54,37380	47,81850	41,46738	35,42345	29,78285	24,62615	20,01190	15,97301
54,38422	47,83892	41,49810	35,46378	29,83124	24,68040	20,06944	16,03121
54,39478	47,85937	41,52875	35,50396	29,87941	24,73438	20,12671	16,08918
54,40547	47,87985	41,55933	35,54398	29,92736	24,78812	20,18372	16,14690
54,41628	47,90036	41,58985	35,58386	29,97510	24,84160	20,24048	16,20439
54,42721	47,92090	41,62030	35,62358	30,02263	24,89484	20,29698	16,26164
54,43827	47,94147	41,65069	35,66316	30,06994	24,94783	20,35324	16,31866
54,44946	47,96207	41,68101	35,70259	30,11705	25,00059	20,40924	16,37545
54,46076	47,98271	41,71128	35,74188	30,16396	25,05310	20,46499	16,43200
54,47218	48,00337	41,74148	35,78103	30,21067	25,10537	20,52050	16,48833
54,48372	48,02406	41,77162	35,82004	30,25717	25,15742	20,57577	16,54444
54,49537	48,04478	41,80171	35,85891	30,30348	25,20923	20,63081	16,60032
54,50714	48,06553	41,83174	35,89765	30,34960	25,26081	20,68560	16,65598
54,51903	48,08632	41,86171	35,93625	30,39553	25,31217	20,74016	16,71142
54,53102	48,10713	41,89162	35,97472	30,44126	25,36330	20,79448	16,76664
54,54313	48,12797	41,92148	36,01307	30,48681	25,41422	20,84858	16,82165
54,55534	48,14883	41,95129	36,05128	30,53218	25,46491	20,90245	16,87644
54,56767	48,16973	41,98104	36,08937	30,57736	25,51539	20,95610	16,93101
54,58010	48,19066	42,01075	36,12734	30,62237	25,56566	21,00952	16,98538
54,59263	48,21161	42,04040	36,16518	30,66719	25,61572	21,06272	17,03954
54,60527	48,23259	42,07000	36,20291	30,71184	25,66556	21,11570	17,09349
54,61801	48,25360	42,09955	36,24051	30,75632	25,71521	21,16847	17,14724
54,63086	48,27463	42,12905	36,27799	30,80063	25,76464	21,22102	17,20078
54,64380	48,29570	42,15850	36,31536	30,84477	25,81388	21,27336	17,25412
54,65684	48,31679	42,18791	36,35262	30,88874	25,86292	21,32549	17,30726
54,66998	48,33791	42,21727	36,38976	30,93254	25,91176	21,37741	17,36020
54,68322	48,35905	42,24658	36,42679	30,97619	25,96040	21,42912	17,41295
54,69655	48,38022	42,27585	36,46371	31,01967	26,00885	21,48063	17,46550
54,70997	48,40141	42,30507	36,50052	31,06299	26,05711	21,53194	17,51785
54,72349	48,42264	42,33425	36,53722	31,10615	26,10518	21,58305	17,57002
54,73710	48,44388	42,36338	36,57382	31,14916	26,15307	21,63396	17,62199
54,75080	48,46516	42,39248	36,61031	31,19202	26,20076	21,68467	17,67377
54,76459	48,48645	42,42153	36,64670	31,23472	26,24828	21,73519	17,72537
54,77847	48,50777	42,45054	36,68298	31,27728	26,29562	21,78552	17,77678
54,79243	48,52912	42,47951	36,71917	31,31968	26,34277	21,83565	17,82801
54,80648	48,55049	42,50843	36,75525	31,36194	26,38975	21,88560	17,87905
54,82062	48,57188	42,53732	36,79124	31,40405	26,43655	21,93536	17,92992
54,83484	48,59330	42,56617	36,82713	31,44602	26,48319	21,98494	17,98060
54,84914	48,61474	42,59498	36,86292	31,48785	26,52964	22,03433	18,03110
54,86352	48,63620	42,62375	36,89862	31,52953	26,57593	22,08354	18,08143
54,87798	48,65769	42,65248	36,93422	31,57108	26,62205	22,13257	18,13158
54,89252	48,67920	42,68118	36,96974	31,61249	26,66801	22,18142	18,18156
54,90714	48,70073	42,70983	37,00516	31,65377	26,71380	22,23009	18,23137
54,92184	48,72228	42,73846	37,04048	31,69491	26,75942	22,27859	18,28101
54,93662	48,74385	42,76704	37,07572	31,73592	26,80489	22,32691	18,33047

54,95146	48,76545	42,79559	37,11088	31,77680	26,85019	22,37507	18,37977
54,96639	48,78706	42,82411	37,14594	31,81754	26,89534	22,42305	18,42890
54,98138	48,80870	42,85258	37,18092	31,85816	26,94033	22,47086	18,47787
54,99645	48,83036	42,88103	37,21581	31,89866	26,98517	22,51851	18,52667
55,01159	48,85203	42,90944	37,25061	31,93902	27,02985	22,56599	18,57531
55,02680	48,87373	42,93782	37,28534	31,97926	27,07438	22,61331	18,62378
55,04208	48,89545	42,96616	37,31998	32,01938	27,11876	22,66046	18,67210
55,05743	48,91718	42,99447	37,35454	32,05938	27,16300	22,70746	18,72026
55,07284	48,93893	43,02275	37,38902	32,09926	27,20708	22,75429	18,76826
55,08832	48,96071	43,05099	37,42341	32,13902	27,25102	22,80097	18,81610
55,10387	48,98250	43,07921	37,45773	32,17866	27,29481	22,84749	18,86379
55,11948	49,00431	43,10739	37,49197	32,21818	27,33847	22,89385	18,91132
55,13516	49,02613	43,13554	37,52613	32,25759	27,38198	22,94006	18,95871
55,15090	49,04798	43,16366	37,56022	32,29688	27,42534	22,98611	19,00594
55,16670	49,06984	43,19175	37,59423	32,33606	27,46858	23,03202	19,05302
55,18256	49,09171	43,21980	37,62816	32,37513	27,51167	23,07778	19,09995
55,19848	49,11361	43,24783	37,66202	32,41409	27,55463	23,12338	19,14673
55,21446	49,13552	43,27583	37,69581	32,45293	27,59745	23,16884	19,19337
55,23050	49,15744	43,30379	37,72953	32,49167	27,64014	23,21415	19,23986
55,24660	49,17938	43,33173	37,76317	32,53030	27,68269	23,25932	19,28621
55,26275	49,20134	43,35964	37,79674	32,56883	27,72512	23,30435	19,33241
55,27896	49,22331	43,38752	37,83024	32,60725	27,76741	23,34923	19,37847
55,29523	49,24530	43,41537	37,86367	32,64556	27,80958	23,39397	19,42439
55,31155	49,26730	43,44319	37,89703	32,68378	27,85161	23,43858	19,47018
55,32792	49,28931	43,47099	37,93032	32,72188	27,89353	23,48304	19,51582
55,34435	49,31134	43,49875	37,96354	32,75989	27,93531	23,52737	19,56132
55,36082	49,33338	43,52649	37,99670	32,79780	27,97698	23,57156	19,60669
55,37735	49,35544	43,55420	38,02979	32,83561	28,01852	23,61561	19,65192
55,39393	49,37750	43,58188	38,06281	32,87332	28,05994	23,65953	19,69702
55,41056	49,39959	43,60954	38,09577	32,91093	28,10123	23,70332	19,74198
55,42724	49,42168	43,63717	38,12866	32,94844	28,14241	23,74698	19,78682
55,44397	49,44378	43,66477	38,16149	32,98586	28,18347	23,79051	19,83152
55,46075	49,46590	43,69234	38,19425	33,02318	28,22441	23,83390	19,87609
55,47757	49,48803	43,71989	38,22696	33,06041	28,26524	23,87717	19,92053
55,49444	49,51017	43,74741	38,25959	33,09755	28,30595	23,92032	19,96484
55,51135	49,53232	43,77490	38,29217	33,13460	28,34655	23,96333	20,00902
55,52831	49,55448	43,80237	38,32469	33,17155	28,38703	24,00622	20,05308
55,54531	49,57665	43,82981	38,35714	33,20841	28,42740	24,04899	20,09701
55,56236	49,59884	43,85723	38,38954	33,24518	28,46766	24,09163	20,14082
55,57945	49,62103	43,88462	38,42187	33,28187	28,50781	24,13415	20,18451
55,59658	49,64323	43,91199	38,45415	33,31846	28,54785	24,17656	20,22807
55,61375	49,66544	43,93933	38,48636	33,35497	28,58778	24,21884	20,27151
55,63096	49,68766	43,96664	38,51852	33,39139	28,62761	24,26100	20,31483
55,64821	49,70989	43,99393	38,55062	33,42772	28,66732	24,30304	20,35803
55,66550	49,73212	44,02120	38,58266	33,46397	28,70694	24,34497	20,40111
55,68284	49,75437	44,04843	38,61464	33,50014	28,74644	24,38678	20,44407
55,70020	49,77662	44,07565	38,64657	33,53622	28,78585	24,42847	20,48691
55,71761	49,79888	44,10284	38,67845	33,57222	28,82515	24,47005	20,52964
55,73505	49,82115	44,13000	38,71026	33,60813	28,86434	24,51152	20,57225
55,75253	49,84343	44,15714	38,74202	33,64397	28,90344	24,55288	20,61475
55,77005	49,86571	44,18426	38,77373	33,67972	28,94244	24,59412	20,65713
55,78760	49,88800	44,21135	38,80538	33,71539	28,98133	24,63525	20,69940
55,80518	49,91029	44,23842	38,83698	33,75099	29,02013	24,67628	20,74156

55,82280	49,93260	44,26546	38,86852	33,78650	29,05883	24,71719	20,78361
55,84046	49,95490	44,29248	38,90002	33,82194	29,09743	24,75800	20,82554
55,85814	49,97722	44,31948	38,93145	33,85729	29,13594	24,79869	20,86737
55,87586	49,99953	44,34645	38,96284	33,89257	29,17435	24,83929	20,90909
55,89361	50,02186	44,37340	38,99417	33,92778	29,21267	24,87977	20,95070
55,91139	50,04419	44,40032	39,02546	33,96291	29,25089	24,92015	20,99220
55,92920	50,06652	44,42722	39,05669	33,99796	29,28902	24,96043	21,03359
55,94704	50,08886	44,45410	39,08787	34,03294	29,32705	25,00061	21,07488
55,96491	50,11120	44,48095	39,11900	34,06784	29,36500	25,04068	21,11607
55,98281	50,13355	44,50778	39,15008	34,10267	29,40285	25,08065	21,15715
56,00073	50,15590	44,53459	39,18111	34,13743	29,44061	25,12052	21,19812
56,01869	50,17825	44,56137	39,21209	34,17212	29,47828	25,16029	21,23899
56,03667	50,20060	44,58813	39,24302	34,20673	29,51587	25,19996	21,27977
56,05468	50,22296	44,61487	39,27390	34,24127	29,55336	25,23953	21,32043
56,07272	50,24533	44,64158	39,30474	34,27575	29,59077	25,27900	21,36100
56,09078	50,26769	44,66827	39,33552	34,31015	29,62809	25,31838	21,40147
56,10887	50,29006	44,69494	39,36626	34,34448	29,66533	25,35766	21,44184
56,12698	50,31243	44,72158	39,39695	34,37874	29,70248	25,39685	21,48211
56,14511	50,33480	44,74820	39,42759	34,41294	29,73954	25,43593	21,52228
56,16327	50,35717	44,77480	39,45819	34,44706	29,77652	25,47493	21,56236
56,18146	50,37954	44,80138	39,48874	34,48112	29,81341	25,51383	21,60234
56,19967	50,40192	44,82793	39,51924	34,51511	29,85023	25,55264	21,64222
56,21789	50,42429	44,85446	39,54969	34,54904	29,88696	25,59136	21,68200
56,23615	50,44667	44,88097	39,58010	34,58289	29,92360	25,62998	21,72170
56,25442	50,46905	44,90745	39,61047	34,61669	29,96017	25,66852	21,76130
56,27271	50,49142	44,93391	39,64079	34,65041	29,99666	25,70696	21,80080
56,29103	50,51380	44,96035	39,67106	34,68407	30,03306	25,74531	21,84021
56,30936	50,53618	44,98677	39,70129	34,71767	30,06939	25,78358	21,87953
56,32772	50,55856	45,01316	39,73148	34,75121	30,10564	25,82175	21,91876
56,34609	50,58093	45,03953	39,76162	34,78468	30,14180	25,85984	21,95790
56,36449	50,60331	45,06588	39,79172	34,81808	30,17790	25,89784	21,99695
56,38290	50,62568	45,09221	39,82177	34,85143	30,21391	25,93576	22,03590
56,40133	50,64806	45,11851	39,85178	34,88471	30,24985	25,97359	22,07477
56,41978	50,67043	45,14479	39,88175	34,91793	30,28571	26,01133	22,11355
56,43825	50,69280	45,17105	39,91167	34,95109	30,32149	26,04899	22,15224
56,45673	50,71517	45,19729	39,94155	34,98419	30,35720	26,08657	22,19085
56,47523	50,73754	45,22350	39,97139	35,01723	30,39284	26,12406	22,22937
56,49374	50,75990	45,24970	40,00118	35,05020	30,42840	26,16147	22,26780
56,51228	50,78227	45,27586	40,03094	35,08312	30,46389	26,19879	22,30614
56,53082	50,80463	45,30201	40,06065	35,11598	30,49930	26,23604	22,34441
56,54938	50,82699	45,32814	40,09032	35,14878	30,53464	26,27320	22,38258
56,56796	50,84934	45,35424	40,11994	35,18152	30,56991	26,31028	22,42067
56,58655	50,87169	45,38032	40,14953	35,21420	30,60511	26,34728	22,45868
56,60516	50,89404	45,40638	40,17908	35,24682	30,64024	26,38421	22,49661
56,62378	50,91639	45,43242	40,20858	35,27939	30,67529	26,42105	22,53445
56,64241	50,93873	45,45843	40,23805	35,31190	30,71028	26,45781	22,57222
56,66105	50,96107	45,48442	40,26747	35,34435	30,74519	26,49450	22,60990
56,67971	50,98340	45,51039	40,29685	35,37675	30,78004	26,53111	22,64750
56,69838	51,00573	45,53634	40,32620	35,40909	30,81482	26,56764	22,68502
56,71706	51,02806	45,56226	40,35550	35,44137	30,84953	26,60410	22,72246
56,73575	51,05038	45,58817	40,38476	35,47360	30,88417	26,64048	22,75982
56,75446	51,07269	45,61405	40,41399	35,50577	30,91874	26,67678	22,79710
56,77317	51,09501	45,63991	40,44317	35,53789	30,95325	26,71301	22,83431

56,79190	51,11731	45,66574	40,47232	35,56996	30,98769	26,74916	22,87143
56,81063	51,13961	45,69156	40,50142	35,60196	31,02206	26,78524	22,90848
56,82938	51,16191	45,71735	40,53049	35,63392	31,05637	26,82125	22,94545
56,84813	51,18420	45,74312	40,55952	35,66582	31,09061	26,85718	22,98235
56,86690	51,20649	45,76887	40,58851	35,69767	31,12479	26,89304	23,01917
56,88567	51,22877	45,79459	40,61746	35,72947	31,15890	26,92883	23,05591
56,90445	51,25104	45,82030	40,64638	35,76121	31,19295	26,96454	23,09258
56,92324	51,27331	45,84598	40,67525	35,79290	31,22694	27,00019	23,12918
56,94204	51,29557	45,87164	40,70409	35,82454	31,26086	27,03576	23,16570
56,96085	51,31782	45,89728	40,73289	35,85613	31,29472	27,07127	23,20215
56,97966	51,34007	45,92289	40,76165	35,88766	31,32851	27,10670	23,23852
56,99848	51,36231	45,94849	40,79038	35,91915	31,36225	27,14206	23,27482
57,01731	51,38455	45,97406	40,81906	35,95058	31,39592	27,17736	23,31105
57,03614	51,40677	45,99961	40,84772	35,98196	31,42953	27,21258	23,34721
57,05498	51,42899	46,02513	40,87633	36,01329	31,46308	27,24774	23,38330
57,07383	51,45121	46,05064	40,90491	36,04458	31,49657	27,28283	23,41931
57,09268	51,47341	46,07612	40,93345	36,07581	31,52999	27,31785	23,45526
57,11154	51,49561	46,10158	40,96195	36,10699	31,56336	27,35281	23,49113
57,13040	51,51780	46,12702	40,99042	36,13812	31,59667	27,38769	23,52694
57,14927	51,53998	46,15244	41,01885	36,16921	31,62992	27,42252	23,56267
57,16814	51,56216	46,17784	41,04724	36,20024	31,66310	27,45727	23,59834
57,18701	51,58432	46,20321	41,07560	36,23123	31,69624	27,49196	23,63394
57,20589	51,60648	46,22856	41,10393	36,26217	31,72931	27,52659	23,66947
57,22478	51,62863	46,25389	41,13221	36,29306	31,76232	27,56115	23,70493
57,24367	51,65077	46,27919	41,16047	36,32390	31,79528	27,59564	23,74033
57,26256	51,67290	46,30448	41,18868	36,35469	31,82818	27,63008	23,77566
57,28145	51,69503	46,32974	41,21686	36,38544	31,86102	27,66444	23,81092
57,30035	51,71714	46,35498	41,24501	36,41614	31,89380	27,69875	23,84612
57,31925	51,73924	46,38020	41,27312	36,44679	31,92653	27,73299	23,88125
57,33815	51,76134	46,40540	41,30119	36,47740	31,95920	27,76717	23,91631
57,35706	51,78343	46,43057	41,32924	36,50796	31,99182	27,80129	23,95131
57,37596	51,80551	46,45572	41,35724	36,53847	32,02438	27,83534	23,98625
57,39487	51,82757	46,48085	41,38521	36,56894	32,05689	27,86934	24,02112
57,41378	51,84963	46,50596	41,41315	36,59936	32,08934	27,90327	24,05593
57,43269	51,87168	46,53105	41,44105	36,62974	32,12173	27,93714	24,09067
57,45161	51,89372	46,55611	41,46892	36,66007	32,15407	27,97095	24,12535
57,47052	51,91575	46,58115	41,49675	36,69035	32,18636	28,00471	24,15997
57,48943	51,93776	46,60617	41,52455	36,72060	32,21860	28,03840	24,19452
57,50835	51,95977	46,63117	41,55232	36,75079	32,25078	28,07203	24,22902
57,52726	51,98177	46,65614	41,58005	36,78094	32,28290	28,10560	24,26345
57,54618	52,00376	46,68110	41,60775	36,81105	32,31498	28,13912	24,29782
57,56509	52,02573	46,70603	41,63541	36,84111	32,34700	28,17257	24,33213
57,58401	52,04770	46,73094	41,66305	36,87113	32,37897	28,20597	24,36638
57,60292	52,06965	46,75582	41,69064	36,90111	32,41088	28,23931	24,40056
57,62183	52,09160	46,78069	41,71821	36,93104	32,44275	28,27259	24,43469
57,64074	52,11353	46,80553	41,74574	36,96093	32,47456	28,30582	24,46876
57,65965	52,13545	46,83035	41,77324	36,99077	32,50632	28,33899	24,50277
57,67856	52,15736	46,85515	41,80070	37,02057	32,53804	28,37210	24,53672
57,69747	52,17926	46,87993	41,82813	37,05033	32,56970	28,40515	24,57061
57,71638	52,20115	46,90468	41,85553	37,08005	32,60131	28,43815	24,60444
57,73528	52,22302	46,92941	41,88290	37,10972	32,63286	28,47110	24,63821
57,75418	52,24489	46,95412	41,91023	37,13935	32,66437	28,50399	24,67193
57,77308	52,26674	46,97881	41,93753	37,16894	32,69583	28,53682	24,70559

57,79198	52,28858	47,00348	41,96480	37,19849	32,72724	28,56960	24,73919
57,81087	52,31041	47,02812	41,99204	37,22800	32,75860	28,60232	24,77273
57,82976	52,33223	47,05274	42,01924	37,25746	32,78991	28,63499	24,80622
57,84865	52,35403	47,07734	42,04641	37,28689	32,82118	28,66761	24,83965
57,86754	52,37583	47,10192	42,07355	37,31627	32,85239	28,70017	24,87303
57,88642	52,39761	47,12647	42,10066	37,34561	32,88356	28,73268	24,90635
57,90530	52,41937	47,15100	42,12774	37,37491	32,91467	28,76513	24,93961
57,92417	52,44113	47,17551	42,15478	37,40417	32,94574	28,79753	24,97282
57,94304	52,46287	47,20000	42,18179	37,43339	32,97676	28,82988	25,00597
57,96191	52,48460	47,22447	42,20877	37,46257	33,00774	28,86218	25,03907
57,98077	52,50632	47,24891	42,23572	37,49170	33,03867	28,89442	25,07212
57,99963	52,52802	47,27333	42,26264	37,52080	33,06955	28,92662	25,10511
58,01848	52,54971	47,29773	42,28952	37,54986	33,10038	28,95876	25,13804
58,03733	52,57139	47,32211	42,31638	37,57888	33,13116	28,99085	25,17093
58,05617	52,59306	47,34647	42,34320	37,60786	33,16190	29,02289	25,20376
58,07501	52,61471	47,37080	42,36999	37,63680	33,19260	29,05488	25,23653
58,09385	52,63635	47,39511	42,39675	37,66570	33,22325	29,08682	25,26926
58,11267	52,65797	47,41940	42,42348	37,69456	33,25385	29,11870	25,30193
58,13150	52,67959	47,44366	42,45018	37,72338	33,28440	29,15054	25,33455
58,15032	52,70119	47,46791	42,47685	37,75216	33,31492	29,18233	25,36712
58,16913	52,72277	47,49213	42,50349	37,78091	33,34538	29,21407	25,39964
58,18793	52,74434	47,51633	42,53009	37,80961	33,37580	29,24575	25,43210
58,20673	52,76590	47,54051	42,55667	37,83828	33,40618	29,27739	25,46451
58,22553	52,78744	47,56466	42,58321	37,86691	33,43651	29,30898	25,49688
58,24432	52,80897	47,58880	42,60973	37,89550	33,46680	29,34053	25,52919
58,26310	52,83049	47,61291	42,63621	37,92405	33,49704	29,37202	25,56145
58,28187	52,85199	47,63700	42,66267	37,95257	33,52724	29,40346	25,59366
58,30064	52,87348	47,66106	42,68909	37,98104	33,55739	29,43486	25,62582
58,31940	52,89496	47,68511	42,71548	38,00948	33,58751	29,46621	25,65794
58,33816	52,91642	47,70913	42,74184	38,03789	33,61757	29,49751	25,69000
58,35690	52,93786	47,73313	42,76818	38,06625	33,64760	29,52877	25,72201
58,37565	52,95929	47,75711	42,79448	38,09458	33,67758	29,55998	25,75398
58,39438	52,98071	47,78106	42,82075	38,12287	33,70752	29,59114	25,78589
58,41310	53,00211	47,80500	42,84699	38,15112	33,73742	29,62225	25,81776
58,43182	53,02350	47,82891	42,87321	38,17934	33,76727	29,65332	25,84958
58,45053	53,04487	47,85280	42,89939	38,20752	33,79708	29,68434	25,88135
58,46924	53,06623	47,87666	42,92554	38,23566	33,82685	29,71531	25,91307
58,48793	53,08757	47,90051	42,95167	38,26377	33,85658	29,74624	25,94475
58,50662	53,10890	47,92433	42,97776	38,29184	33,88626	29,77713	25,97637
58,52530	53,13022	47,94813	43,00383	38,31987	33,91591	29,80797	26,00796
58,54397	53,15152	47,97191	43,02986	38,34787	33,94551	29,83876	26,03949
58,56263	53,17280	47,99567	43,05587	38,37584	33,97507	29,86951	26,07098
58,58129	53,19407	48,01940	43,08184	38,40376	34,00459	29,90021	26,10242
58,59993	53,21533	48,04311	43,10779	38,43165	34,03407	29,93087	26,13381
58,61857	53,23657	48,06680	43,13371	38,45951	34,06351	29,96148	26,16516
58,63720	53,25779	48,09047	43,15960	38,48733	34,09291	29,99205	26,19646
58,65582	53,27900	48,11411	43,18546	38,51511	34,12226	30,02258	26,22772
58,67443	53,30019	48,13774	43,21129	38,54286	34,15158	30,05306	26,25893
58,69303	53,32137	48,16134	43,23709	38,57058	34,18086	30,08350	26,29010
58,71162	53,34253	48,18492	43,26287	38,59826	34,21009	30,11390	26,32122
58,73021	53,36368	48,20847	43,28861	38,62590	34,23929	30,14425	26,35230
58,74878	53,38481	48,23201	43,31432	38,65351	34,26845	30,17456	26,38333
58,76735	53,40593	48,25552	43,34001	38,68109	34,29756	30,20482	26,41432

58,78590	53,42703	48,27901	43,36567	38,70863	34,32664	30,23505	26,44526
58,80445	53,44812	48,30248	43,39130	38,73613	34,35568	30,26523	26,47616
58,82298	53,46918	48,32592	43,41690	38,76360	34,38468	30,29537	26,50702
58,84151	53,49024	48,34935	43,44247	38,79104	34,41364	30,32546	26,53783
58,86003	53,51128	48,37275	43,46802	38,81844	34,44256	30,35552	26,56860
58,87853	53,53230	48,39613	43,49353	38,84581	34,47145	30,38553	26,59933
58,89703	53,55331	48,41949	43,51902	38,87315	34,50029	30,41550	26,63001
58,91552	53,57430	48,44282	43,54448	38,90045	34,52910	30,44543	26,66065
58,93399	53,59527	48,46613	43,56991	38,92772	34,55787	30,47532	26,69125
58,95246	53,61623	48,48943	43,59531	38,95495	34,58660	30,50517	26,72180
58,97091	53,63717	48,51270	43,62069	38,98215	34,61529	30,53497	26,75231
58,98936	53,65810	48,53594	43,64604	39,00932	34,64395	30,56474	26,78278
59,00779	53,67901	48,55917	43,67136	39,03645	34,67256	30,59447	26,81321
59,02622	53,69990	48,58237	43,69665	39,06356	34,70114	30,62415	26,84360
59,04463	53,72078	48,60555	43,72191	39,09062	34,72968	30,65379	26,87395
59,06303	53,74164	48,62871	43,74715	39,11766	34,75819	30,68340	26,90425
59,08142	53,76249	48,65185	43,77235	39,14466	34,78666	30,71296	26,93451
59,09980	53,78332	48,67496	43,79753	39,17163	34,81509	30,74249	26,96474
59,11817	53,80413	48,69805	43,82269	39,19857	34,84348	30,77197	26,99492
59,13653	53,82493	48,72113	43,84781	39,22547	34,87184	30,80142	27,02506
59,15488	53,84571	48,74417	43,87291	39,25234	34,90016	30,83082	27,05516
59,17322	53,86647	48,76720	43,89798	39,27918	34,92844	30,86019	27,08522
59,19154	53,88722	48,79021	43,92302	39,30599	34,95669	30,88952	27,11524
59,20985	53,90795	48,81319	43,94804	39,33276	34,98490	30,91881	27,14522
59,22816	53,92866	48,83615	43,97302	39,35950	35,01308	30,94806	27,17516
59,24645	53,94936	48,85909	43,99798	39,38621	35,04122	30,97727	27,20506
59,26473	53,97004	48,88200	44,02292	39,41289	35,06932	31,00644	27,23492
59,28299	53,99071	48,90490	44,04782	39,43954	35,09739	31,03558	27,26474
59,30125	54,01136	48,92777	44,07270	39,46615	35,12543	31,06468	27,29452
59,31949	54,03199	48,95062	44,09755	39,49273	35,15342	31,09374	27,32426
59,33773	54,05260	48,97345	44,12238	39,51928	35,18139	31,12276	27,35397
59,35595	54,07320	48,99626	44,14718	39,54580	35,20931	31,15174	27,38364
59,37415	54,09378	49,01905	44,17195	39,57229	35,23720	31,18069	27,41326

1,50E-05	1,60E-05	1,70E-05	1,80E-05	1,90E-05	2,00E-05	2,10E-05	2,20E-05	2,30E-05
0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
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0,00001	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00003	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00009	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00022	0,00001	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00047	0,00003	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00090	0,00007	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00160	0,00015	0,00001	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00265	0,00028	0,00002	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00418	0,00049	0,00005	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00628	0,00082	0,00009	0,00001	0,00000	0,00000	0,00000	0,00000	0,00000
0,00909	0,00129	0,00015	0,00001	0,00000	0,00000	0,00000	0,00000	0,00000
0,01274	0,00196	0,00025	0,00003	0,00000	0,00000	0,00000	0,00000	0,00000
0,01735	0,00286	0,00040	0,00005	0,00000	0,00000	0,00000	0,00000	0,00000
0,02305	0,00407	0,00061	0,00008	0,00001	0,00000	0,00000	0,00000	0,00000
0,02997	0,00562	0,00090	0,00012	0,00001	0,00000	0,00000	0,00000	0,00000
0,03821	0,00758	0,00130	0,00019	0,00002	0,00000	0,00000	0,00000	0,00000
0,04790	0,01002	0,00181	0,00029	0,00004	0,00000	0,00000	0,00000	0,00000
0,05914	0,01299	0,00248	0,00041	0,00006	0,00001	0,00000	0,00000	0,00000
0,07200	0,01655	0,00333	0,00059	0,00009	0,00001	0,00000	0,00000	0,00000
0,08658	0,02077	0,00437	0,00081	0,00013	0,00002	0,00000	0,00000	0,00000
0,10294	0,02571	0,00566	0,00110	0,00019	0,00003	0,00000	0,00000	0,00000
0,12115	0,03143	0,00721	0,00146	0,00026	0,00004	0,00001	0,00000	0,00000
0,14125	0,03798	0,00906	0,00192	0,00036	0,00006	0,00001	0,00000	0,00000
0,16329	0,04542	0,01123	0,00248	0,00049	0,00009	0,00001	0,00000	0,00000
0,18728	0,05378	0,01378	0,00315	0,00065	0,00012	0,00002	0,00000	0,00000
0,21325	0,06313	0,01671	0,00396	0,00084	0,00016	0,00003	0,00000	0,00000
0,24122	0,07350	0,02008	0,00493	0,00109	0,00022	0,00004	0,00001	0,00000
0,27118	0,08493	0,02391	0,00606	0,00138	0,00029	0,00005	0,00001	0,00000
0,30313	0,09746	0,02823	0,00738	0,00174	0,00037	0,00007	0,00001	0,00000
0,33705	0,11110	0,03306	0,00890	0,00217	0,00048	0,00010	0,00002	0,00000
0,37293	0,12589	0,03845	0,01064	0,00267	0,00061	0,00013	0,00002	0,00000
0,41075	0,14185	0,04441	0,01263	0,00326	0,00077	0,00016	0,00003	0,00001
0,45048	0,15900	0,05098	0,01487	0,00395	0,00096	0,00021	0,00004	0,00001
0,49209	0,17734	0,05817	0,01739	0,00474	0,00118	0,00027	0,00006	0,00001
0,53553	0,19690	0,06601	0,02020	0,00565	0,00145	0,00034	0,00007	0,00001
0,58078	0,21767	0,07452	0,02333	0,00669	0,00176	0,00042	0,00009	0,00002
0,62778	0,23967	0,08371	0,02678	0,00786	0,00212	0,00052	0,00012	0,00002

0,67650	0,26288	0,09362	0,03058	0,00917	0,00253	0,00064	0,00015	0,00003
0,72688	0,28732	0,10424	0,03474	0,01065	0,00301	0,00078	0,00019	0,00004
0,77889	0,31297	0,11560	0,03929	0,01230	0,00355	0,00095	0,00023	0,00005
0,83246	0,33982	0,12770	0,04422	0,01412	0,00416	0,00113	0,00029	0,00007
0,88756	0,36787	0,14057	0,04956	0,01613	0,00486	0,00135	0,00035	0,00008
0,94413	0,39711	0,15420	0,05532	0,01835	0,00563	0,00160	0,00042	0,00010
1,00212	0,42752	0,16860	0,06151	0,02077	0,00650	0,00189	0,00051	0,00013
1,06148	0,45909	0,18378	0,06814	0,02342	0,00747	0,00221	0,00061	0,00016
1,12215	0,49180	0,19975	0,07523	0,02630	0,00854	0,00258	0,00072	0,00019
1,18410	0,52563	0,21650	0,08279	0,02941	0,00972	0,00299	0,00086	0,00023
1,24727	0,56056	0,23404	0,09083	0,03278	0,01101	0,00345	0,00101	0,00027
1,31160	0,59658	0,25237	0,09934	0,03641	0,01243	0,00396	0,00118	0,00033
1,37706	0,63366	0,27149	0,10835	0,04031	0,01398	0,00453	0,00137	0,00039
1,44359	0,67178	0,29139	0,11786	0,04448	0,01567	0,00516	0,00159	0,00046
1,51114	0,71093	0,31208	0,12788	0,04894	0,01750	0,00585	0,00183	0,00054
1,57967	0,75106	0,33354	0,13840	0,05369	0,01948	0,00662	0,00210	0,00063
1,64914	0,79217	0,35578	0,14945	0,05874	0,02161	0,00745	0,00241	0,00073
1,71950	0,83423	0,37879	0,16101	0,06410	0,02391	0,00836	0,00274	0,00085
1,79070	0,87721	0,40255	0,17310	0,06977	0,02637	0,00936	0,00312	0,00098
1,86271	0,92110	0,42707	0,18571	0,07576	0,02901	0,01043	0,00353	0,00112
1,93548	0,96585	0,45234	0,19885	0,08208	0,03183	0,01160	0,00398	0,00128
2,00897	1,01147	0,47834	0,21252	0,08873	0,03483	0,01286	0,00447	0,00146
2,08315	1,05790	0,50507	0,22673	0,09572	0,03802	0,01422	0,00501	0,00166
2,15798	1,10515	0,53252	0,24146	0,10305	0,04141	0,01568	0,00559	0,00188
2,23342	1,15317	0,56068	0,25673	0,11073	0,04500	0,01724	0,00623	0,00213
2,30943	1,20194	0,58953	0,27252	0,11876	0,04880	0,01892	0,00692	0,00239
2,38598	1,25145	0,61907	0,28885	0,12714	0,05281	0,02071	0,00767	0,00268
2,46304	1,30167	0,64929	0,30570	0,13587	0,05703	0,02261	0,00847	0,00300
2,54057	1,35256	0,68017	0,32307	0,14497	0,06147	0,02464	0,00934	0,00335
2,61855	1,40413	0,71170	0,34097	0,15443	0,06614	0,02679	0,01027	0,00373
2,69694	1,45632	0,74387	0,35939	0,16426	0,07103	0,02908	0,01127	0,00414
2,77572	1,50914	0,77666	0,37833	0,17445	0,07616	0,03149	0,01234	0,00458
2,85485	1,56255	0,81008	0,39777	0,18501	0,08152	0,03404	0,01348	0,00506
2,93431	1,61653	0,84410	0,41773	0,19594	0,08712	0,03673	0,01469	0,00558
3,01408	1,67107	0,87870	0,43818	0,20723	0,09297	0,03957	0,01598	0,00613
3,09413	1,72613	0,91389	0,45914	0,21890	0,09905	0,04255	0,01736	0,00673
3,17443	1,78171	0,94964	0,48059	0,23094	0,10539	0,04568	0,01881	0,00736
3,25496	1,83777	0,98594	0,50253	0,24335	0,11197	0,04896	0,02036	0,00805
3,33570	1,89431	1,02278	0,52495	0,25613	0,11881	0,05240	0,02199	0,00878
3,41663	1,95129	1,06015	0,54785	0,26928	0,12590	0,05600	0,02371	0,00955
3,49772	2,00871	1,09804	0,57123	0,28280	0,13325	0,05976	0,02552	0,01038
3,57896	2,06655	1,13642	0,59506	0,29669	0,14086	0,06369	0,02743	0,01126
3,66033	2,12478	1,17530	0,61936	0,31094	0,14872	0,06778	0,02944	0,01219
3,74181	2,18338	1,21465	0,64411	0,32556	0,15685	0,07204	0,03155	0,01318
3,82337	2,24235	1,25447	0,66931	0,34055	0,16524	0,07647	0,03376	0,01422
3,90501	2,30167	1,29474	0,69495	0,35589	0,17389	0,08108	0,03608	0,01532
3,98671	2,36131	1,33546	0,72103	0,37160	0,18281	0,08586	0,03850	0,01649
4,06845	2,42126	1,37660	0,74753	0,38766	0,19200	0,09082	0,04104	0,01772
4,15022	2,48152	1,41816	0,77445	0,40408	0,20144	0,09596	0,04368	0,01901
4,23200	2,54205	1,46012	0,80178	0,42085	0,21116	0,10128	0,04644	0,02037
4,31378	2,60285	1,50248	0,82952	0,43798	0,22114	0,10678	0,04932	0,02179
4,39554	2,66391	1,54522	0,85766	0,45545	0,23139	0,11247	0,05231	0,02329
4,47727	2,72520	1,58834	0,88620	0,47326	0,24190	0,11835	0,05543	0,02485



4,55897	2,78672	1,63181	0,91512	0,49142	0,25268	0,12441	0,05866	0,02649
4,64061	2,84846	1,67563	0,94442	0,50992	0,26373	0,13066	0,06202	0,02820
4,72219	2,91039	1,71979	0,97409	0,52875	0,27504	0,13711	0,06550	0,03000
4,80370	2,97251	1,76428	1,00413	0,54791	0,28662	0,14374	0,06911	0,03186
4,88512	3,03481	1,80909	1,03452	0,56740	0,29846	0,15056	0,07285	0,03381
4,96645	3,09727	1,85420	1,06527	0,58722	0,31057	0,15758	0,07672	0,03584
5,04767	3,15988	1,89962	1,09635	0,60736	0,32293	0,16479	0,08072	0,03795
5,12879	3,22263	1,94532	1,12778	0,62782	0,33556	0,17220	0,08485	0,04014
5,20978	3,28552	1,99129	1,15954	0,64859	0,34845	0,17980	0,08911	0,04242
5,29065	3,34852	2,03754	1,19162	0,66967	0,36160	0,18760	0,09351	0,04479
5,37137	3,41163	2,08405	1,22402	0,69106	0,37501	0,19559	0,09805	0,04725
5,45196	3,47485	2,13080	1,25672	0,71275	0,38867	0,20378	0,10272	0,04979
5,53239	3,53816	2,17780	1,28973	0,73474	0,40259	0,21216	0,10753	0,05243
5,61266	3,60154	2,22503	1,32304	0,75702	0,41676	0,22074	0,11249	0,05515
5,69278	3,66500	2,27248	1,35664	0,77960	0,43118	0,22952	0,11758	0,05797
5,77272	3,72853	2,32015	1,39052	0,80246	0,44586	0,23849	0,12281	0,06089
5,85248	3,79211	2,36802	1,42468	0,82561	0,46078	0,24766	0,12819	0,06390
5,93206	3,85574	2,41610	1,45910	0,84903	0,47595	0,25702	0,13371	0,06700
6,01145	3,91941	2,46436	1,49380	0,87273	0,49137	0,26659	0,13937	0,07021
6,09066	3,98311	2,51281	1,52875	0,89670	0,50703	0,27634	0,14517	0,07351
6,16966	4,04683	2,56143	1,56395	0,92094	0,52292	0,28629	0,15112	0,07692
6,24847	4,11057	2,61022	1,59940	0,94544	0,53906	0,29644	0,15722	0,08042
6,32706	4,17433	2,65918	1,63508	0,97020	0,55544	0,30678	0,16346	0,08403
6,40545	4,23809	2,70828	1,67100	0,99521	0,57205	0,31731	0,16985	0,08773
6,48363	4,30184	2,75753	1,70715	1,02047	0,58889	0,32804	0,17638	0,09155
6,56158	4,36559	2,80693	1,74352	1,04598	0,60596	0,33896	0,18307	0,09546
6,63932	4,42932	2,85645	1,78011	1,07173	0,62327	0,35007	0,18990	0,09948
6,71683	4,49304	2,90611	1,81691	1,09772	0,64079	0,36137	0,19687	0,10361
6,79412	4,55672	2,95588	1,85391	1,12395	0,65854	0,37286	0,20400	0,10784
6,87117	4,62038	3,00577	1,89111	1,15040	0,67652	0,38455	0,21127	0,11218
6,94800	4,68400	3,05576	1,92850	1,17709	0,69471	0,39641	0,21869	0,11663
7,02458	4,74757	3,10586	1,96609	1,20399	0,71312	0,40847	0,22625	0,12119
7,10093	4,81110	3,15605	2,00386	1,23111	0,73174	0,42071	0,23397	0,12585
7,17705	4,87458	3,20634	2,04180	1,25845	0,75057	0,43314	0,24183	0,13063
7,25292	4,93800	3,25671	2,07992	1,28600	0,76962	0,44575	0,24984	0,13551
7,32854	5,00136	3,30716	2,11821	1,31375	0,78887	0,45855	0,25800	0,14051
7,40392	5,06466	3,35768	2,15666	1,34171	0,80833	0,47153	0,26631	0,14561
7,47906	5,12789	3,40828	2,19526	1,36987	0,82798	0,48468	0,27476	0,15083
7,55394	5,19105	3,45894	2,23403	1,39822	0,84784	0,49802	0,28336	0,15616
7,62858	5,25412	3,50966	2,27294	1,42676	0,86790	0,51154	0,29210	0,16160
7,70296	5,31712	3,56043	2,31199	1,45549	0,88815	0,52523	0,30100	0,16715
7,77710	5,38004	3,61126	2,35119	1,48441	0,90859	0,53910	0,31004	0,17281
7,85098	5,44287	3,66213	2,39051	1,51350	0,92922	0,55314	0,31922	0,17859
7,92460	5,50560	3,71304	2,42997	1,54278	0,95004	0,56736	0,32855	0,18448
7,99797	5,56825	3,76399	2,46956	1,57222	0,97105	0,58175	0,33802	0,19049
8,07109	5,63079	3,81497	2,50927	1,60184	0,99224	0,59630	0,34764	0,19660
8,14395	5,69324	3,86599	2,54910	1,63162	1,01360	0,61103	0,35740	0,20283
8,21655	5,75559	3,91702	2,58904	1,66157	1,03515	0,62593	0,36731	0,20918
8,28889	5,81783	3,96808	2,62909	1,69167	1,05687	0,64099	0,37736	0,21563
8,36098	5,87996	4,01916	2,66925	1,72193	1,07876	0,65621	0,38755	0,22220
8,43281	5,94198	4,07025	2,70951	1,75235	1,10082	0,67160	0,39788	0,22889
8,50438	6,00389	4,12134	2,74986	1,78291	1,12305	0,68715	0,40835	0,23568
8,57569	6,06568	4,17245	2,79032	1,81362	1,14545	0,70286	0,41897	0,24259

8,64674	6,12736	4,22356	2,83086	1,84447	1,16801	0,71873	0,42972	0,24962
8,71754	6,18892	4,27467	2,87149	1,87547	1,19073	0,73476	0,44061	0,25676
8,78807	6,25036	4,32578	2,91221	1,90659	1,21360	0,75094	0,45164	0,26401
8,85835	6,31167	4,37688	2,95300	1,93786	1,23664	0,76727	0,46281	0,27137
8,92837	6,37286	4,42797	2,99388	1,96925	1,25982	0,78376	0,47411	0,27885
8,99813	6,43392	4,47905	3,03482	2,00077	1,28316	0,80040	0,48555	0,28643
9,06764	6,49486	4,53011	3,07584	2,03241	1,30664	0,81719	0,49712	0,29414
9,13689	6,55566	4,58116	3,11692	2,06418	1,33028	0,83413	0,50883	0,30195
9,20588	6,61633	4,63219	3,15807	2,09606	1,35405	0,85122	0,52067	0,30988
9,27461	6,67687	4,68319	3,19928	2,12806	1,37797	0,86845	0,53265	0,31791
9,34309	6,73728	4,73417	3,24055	2,16018	1,40203	0,88582	0,54475	0,32606
9,41131	6,79755	4,78512	3,28188	2,19240	1,42622	0,90333	0,55699	0,33432
9,47928	6,85768	4,83604	3,32325	2,22473	1,45055	0,92099	0,56936	0,34270
9,54699	6,91768	4,88692	3,36468	2,25716	1,47501	0,93878	0,58186	0,35118
9,61445	6,97753	4,93777	3,40615	2,28970	1,49960	0,95671	0,59448	0,35977
9,68165	7,03725	4,98859	3,44767	2,32234	1,52432	0,97478	0,60723	0,36847
9,74861	7,09682	5,03936	3,48923	2,35507	1,54917	0,99298	0,62011	0,37729
9,81531	7,15625	5,09009	3,53082	2,38789	1,57414	1,01131	0,63312	0,38621
9,88176	7,21554	5,14078	3,57246	2,42081	1,59923	1,02977	0,64624	0,39524
9,94796	7,27469	5,19143	3,61413	2,45382	1,62444	1,04837	0,65950	0,40438
10,01391	7,33369	5,24202	3,65583	2,48691	1,64977	1,06709	0,67287	0,41362
10,07961	7,39254	5,29257	3,69755	2,52009	1,67522	1,08593	0,68637	0,42298
10,14507	7,45125	5,34307	3,73931	2,55335	1,70078	1,10491	0,69999	0,43244
10,21028	7,50982	5,39351	3,78109	2,58669	1,72645	1,12400	0,71372	0,44201
10,27524	7,56823	5,44390	3,82289	2,62010	1,75223	1,14322	0,72758	0,45168
10,33996	7,62650	5,49423	3,86471	2,65359	1,77811	1,16256	0,74155	0,46146
10,40443	7,68462	5,54451	3,90655	2,68716	1,80411	1,18201	0,75564	0,47135
10,46867	7,74259	5,59472	3,94841	2,72079	1,83020	1,20158	0,76985	0,48134
10,53266	7,80041	5,64488	3,99028	2,75450	1,85640	1,22127	0,78417	0,49143
10,59641	7,85808	5,69497	4,03216	2,78826	1,88270	1,24108	0,79861	0,50163
10,65992	7,91560	5,74500	4,07405	2,82210	1,90909	1,26099	0,81316	0,51193
10,72319	7,97297	5,79497	4,11595	2,85599	1,93558	1,28102	0,82782	0,52233
10,78622	8,03019	5,84486	4,15786	2,88995	1,96217	1,30115	0,84259	0,53284
10,84902	8,08726	5,89470	4,19977	2,92396	1,98884	1,32140	0,85747	0,54344
10,91158	8,14418	5,94446	4,24168	2,95803	2,01561	1,34175	0,87246	0,55415
10,97391	8,20095	5,99415	4,28359	2,99215	2,04247	1,36221	0,88756	0,56496
11,03601	8,25757	6,04378	4,32550	3,02633	2,06941	1,38277	0,90276	0,57587
11,09787	8,31403	6,09333	4,36741	3,06055	2,09644	1,40343	0,91807	0,58688
11,15951	8,37035	6,14281	4,40932	3,09483	2,12355	1,42420	0,93349	0,59798
11,22091	8,42651	6,19221	4,45122	3,12915	2,15074	1,44506	0,94901	0,60919
11,28208	8,48252	6,24154	4,49311	3,16351	2,17801	1,46602	0,96463	0,62049
11,34303	8,53838	6,29080	4,53499	3,19792	2,20536	1,48708	0,98036	0,63188
11,40375	8,59409	6,33998	4,57687	3,23238	2,23279	1,50824	0,99618	0,64338
11,46425	8,64964	6,38908	4,61873	3,26687	2,26030	1,52949	1,01211	0,65497
11,52453	8,70505	6,43810	4,66058	3,30140	2,28787	1,55083	1,02813	0,66665
11,58458	8,76030	6,48704	4,70241	3,33596	2,31552	1,57227	1,04425	0,67843
11,64441	8,81540	6,53590	4,74423	3,37056	2,34324	1,59379	1,06047	0,69031
11,70402	8,87035	6,58469	4,78603	3,40520	2,37103	1,61540	1,07679	0,70227
11,76341	8,92515	6,63339	4,82781	3,43986	2,39888	1,63710	1,09320	0,71433
11,82259	8,97980	6,68201	4,86957	3,47456	2,42680	1,65889	1,10970	0,72648
11,88154	9,03430	6,73054	4,91132	3,50929	2,45479	1,68076	1,12630	0,73873
11,94029	9,08865	6,77900	4,95304	3,54404	2,48283	1,70272	1,14299	0,75106
11,99882	9,14285	6,82736	4,99473	3,57882	2,51094	1,72476	1,15977	0,76348

12,05713	9,19690	6,87565	5,03640	3,61362	2,53911	1,74688	1,17664	0,77599
12,11524	9,25080	6,92385	5,07805	3,64845	2,56734	1,76908	1,19360	0,78860
12,17313	9,30454	6,97196	5,11967	3,68330	2,59562	1,79136	1,21065	0,80129
12,23082	9,35815	7,01999	5,16126	3,71817	2,62396	1,81371	1,22778	0,81406
12,28830	9,41160	7,06794	5,20283	3,75306	2,65236	1,83614	1,24500	0,82693
12,34557	9,46490	7,11579	5,24436	3,78796	2,68081	1,85865	1,26231	0,83988
12,40264	9,51806	7,16356	5,28586	3,82289	2,70931	1,88123	1,27970	0,85291
12,45951	9,57107	7,21124	5,32734	3,85783	2,73786	1,90389	1,29717	0,86603
12,51617	9,62393	7,25883	5,36878	3,89278	2,76646	1,92661	1,31473	0,87923
12,57263	9,67664	7,30634	5,41018	3,92775	2,79511	1,94941	1,33237	0,89252
12,62889	9,72921	7,35375	5,45155	3,96273	2,82380	1,97227	1,35009	0,90589
12,68495	9,78163	7,40108	5,49289	3,99772	2,85254	1,99521	1,36789	0,91935
12,74081	9,83391	7,44831	5,53419	4,03272	2,88132	2,01821	1,38577	0,93288
12,79648	9,88604	7,49546	5,57546	4,06773	2,91015	2,04128	1,40372	0,94650
12,85195	9,93803	7,54252	5,61668	4,10274	2,93902	2,06441	1,42175	0,96019
12,90723	9,98987	7,58949	5,65787	4,13776	2,96793	2,08760	1,43986	0,97397
12,96232	10,04157	7,63636	5,69902	4,17279	2,99688	2,11086	1,45805	0,98783
13,01721	10,09312	7,68315	5,74013	4,20782	3,02587	2,13418	1,47631	1,00176
13,07191	10,14453	7,72984	5,78120	4,24286	3,05490	2,15757	1,49464	1,01577
13,12643	10,19580	7,77645	5,82223	4,27790	3,08396	2,18101	1,51305	1,02986
13,18075	10,24693	7,82296	5,86322	4,31294	3,11306	2,20451	1,53152	1,04403
13,23489	10,29791	7,86939	5,90417	4,34798	3,14219	2,22806	1,55007	1,05827
13,28885	10,34876	7,91572	5,94507	4,38302	3,17136	2,25168	1,56869	1,07259
13,34262	10,39946	7,96196	5,98593	4,41806	3,20056	2,27535	1,58738	1,08698
13,39621	10,45003	8,00810	6,02675	4,45309	3,22978	2,29907	1,60614	1,10144
13,44961	10,50045	8,05416	6,06752	4,48813	3,25904	2,32285	1,62496	1,11598
13,50284	10,55074	8,10013	6,10824	4,52316	3,28833	2,34668	1,64385	1,13060
13,55588	10,60089	8,14600	6,14892	4,55818	3,31765	2,37056	1,66281	1,14528
13,60875	10,65090	8,19178	6,18956	4,59321	3,34700	2,39450	1,68183	1,16004
13,66144	10,70077	8,23747	6,23014	4,62822	3,37637	2,41848	1,70092	1,17486
13,71395	10,75051	8,28307	6,27068	4,66323	3,40576	2,44251	1,72007	1,18976
13,76629	10,80011	8,32857	6,31118	4,69823	3,43518	2,46659	1,73928	1,20473
13,81845	10,84957	8,37399	6,35162	4,73322	3,46463	2,49072	1,75856	1,21977
13,87045	10,89890	8,41931	6,39202	4,76820	3,49410	2,51490	1,77789	1,23487
13,92227	10,94810	8,46454	6,43236	4,80317	3,52359	2,53912	1,79729	1,25004
13,97392	10,99716	8,50968	6,47266	4,83813	3,55310	2,56338	1,81675	1,26529
14,02540	11,04609	8,55472	6,51291	4,87308	3,58263	2,58769	1,83627	1,28059
14,07671	11,09488	8,59968	6,55311	4,90802	3,61218	2,61204	1,85584	1,29597
14,12786	11,14354	8,64454	6,59326	4,94294	3,64175	2,63643	1,87547	1,31141
14,17884	11,19208	8,68931	6,63335	4,97786	3,67134	2,66087	1,89516	1,32691
14,22966	11,24048	8,73399	6,67340	5,01275	3,70094	2,68535	1,91491	1,34248
14,28031	11,28875	8,77858	6,71340	5,04764	3,73056	2,70986	1,93471	1,35812
14,33080	11,33689	8,82308	6,75334	5,08251	3,76020	2,73442	1,95457	1,37381
14,38113	11,38490	8,86749	6,79323	5,11736	3,78985	2,75901	1,97448	1,38957
14,43130	11,43278	8,91180	6,83307	5,15220	3,81952	2,78364	1,99444	1,40540
14,48131	11,48053	8,95603	6,87285	5,18702	3,84920	2,80831	2,01445	1,42128
14,53116	11,52816	9,00016	6,91259	5,22182	3,87889	2,83301	2,03452	1,43722
14,58086	11,57566	9,04420	6,95227	5,25660	3,90860	2,85775	2,05464	1,45323
14,63039	11,62303	9,08816	6,99189	5,29137	3,93831	2,88253	2,07481	1,46930
14,67978	11,67028	9,13202	7,03147	5,32612	3,96804	2,90733	2,09503	1,48542
14,72901	11,71741	9,17579	7,07099	5,36084	3,99778	2,93217	2,11530	1,50161
14,77808	11,76440	9,21947	7,11045	5,39555	4,02752	2,95705	2,13562	1,51785
14,82701	11,81128	9,26306	7,14986	5,43024	4,05728	2,98195	2,15598	1,53415

14,87578	11,85803	9,30656	7,18922	5,46490	4,08704	3,00689	2,17640	1,55051
14,92440	11,90466	9,34998	7,22852	5,49955	4,11681	3,03185	2,19686	1,56692
14,97288	11,95116	9,39330	7,26777	5,53417	4,14659	3,05685	2,21736	1,58340
15,02121	11,99755	9,43653	7,30696	5,56878	4,17637	3,08188	2,23792	1,59992
15,06939	12,04381	9,47968	7,34610	5,60335	4,20616	3,10693	2,25851	1,61651
15,11742	12,08996	9,52273	7,38519	5,63791	4,23596	3,13201	2,27915	1,63314
15,16531	12,13598	9,56570	7,42421	5,67244	4,26576	3,15712	2,29984	1,64984
15,21306	12,18189	9,60858	7,46318	5,70695	4,29556	3,18226	2,32057	1,66658
15,26066	12,22767	9,65137	7,50210	5,74144	4,32537	3,20742	2,34134	1,68338
15,30812	12,27334	9,69407	7,54096	5,77590	4,35518	3,23261	2,36215	1,70023
15,35544	12,31889	9,73669	7,57977	5,81033	4,38500	3,25782	2,38300	1,71714
15,40262	12,36433	9,77922	7,61852	5,84474	4,41481	3,28305	2,40390	1,73409
15,44966	12,40965	9,82166	7,65721	5,87913	4,44463	3,30831	2,42483	1,75110
15,49656	12,45485	9,86401	7,69584	5,91348	4,47445	3,33360	2,44581	1,76816
15,54333	12,49994	9,90628	7,73443	5,94782	4,50427	3,35890	2,46682	1,78527
15,58996	12,54491	9,94846	7,77295	5,98212	4,53408	3,38423	2,48788	1,80243
15,63645	12,58977	9,99055	7,81142	6,01640	4,56390	3,40958	2,50897	1,81964
15,68281	12,63452	10,03256	7,84983	6,05065	4,59372	3,43495	2,53009	1,83690
15,72904	12,67915	10,07448	7,88819	6,08488	4,62354	3,46034	2,55126	1,85420
15,77513	12,72367	10,11632	7,92648	6,11907	4,65335	3,48575	2,57246	1,87156
15,82109	12,76808	10,15807	7,96473	6,15324	4,68316	3,51119	2,59370	1,88896
15,86692	12,81238	10,19974	8,00291	6,18738	4,71297	3,53663	2,61498	1,90641
15,91263	12,85657	10,24132	8,04104	6,22150	4,74278	3,56210	2,63629	1,92391
15,95820	12,90065	10,28282	8,07912	6,25558	4,77258	3,58759	2,65763	1,94145
16,00364	12,94462	10,32423	8,11713	6,28963	4,80238	3,61309	2,67901	1,95904
16,04896	12,98849	10,36556	8,15509	6,32366	4,83218	3,63861	2,70042	1,97667
16,09415	13,03224	10,40681	8,19300	6,35765	4,86197	3,66415	2,72186	1,99435
16,13921	13,07589	10,44797	8,23084	6,39162	4,89176	3,68970	2,74334	2,01208
16,18415	13,11943	10,48905	8,26863	6,42556	4,92154	3,71527	2,76485	2,02985
16,22896	13,16286	10,53004	8,30637	6,45946	4,95131	3,74086	2,78639	2,04766
16,27366	13,20619	10,57096	8,34404	6,49334	4,98108	3,76646	2,80797	2,06552
16,31823	13,24941	10,61179	8,38167	6,52718	5,01085	3,79207	2,82957	2,08342
16,36267	13,29253	10,65254	8,41923	6,56100	5,04060	3,81770	2,85121	2,10136
16,40700	13,33555	10,69321	8,45674	6,59478	5,07035	3,84334	2,87287	2,11934
16,45121	13,37846	10,73380	8,49419	6,62853	5,10009	3,86899	2,89456	2,13737
16,49530	13,42127	10,77430	8,53158	6,66226	5,12983	3,89466	2,91629	2,15544
16,53927	13,46397	10,81473	8,56892	6,69595	5,15955	3,92034	2,93804	2,17355
16,58312	13,50658	10,85507	8,60621	6,72960	5,18927	3,94603	2,95982	2,19170
16,62685	13,54908	10,89533	8,64343	6,76323	5,21898	3,97173	2,98163	2,20989
16,67047	13,59148	10,93552	8,68060	6,79683	5,24868	3,99745	3,00347	2,22812
16,71398	13,63379	10,97562	8,71772	6,83039	5,27837	4,02317	3,02533	2,24639
16,75737	13,67599	11,01565	8,75477	6,86392	5,30805	4,04891	3,04722	2,26469
16,80064	13,71809	11,05560	8,79178	6,89742	5,33773	4,07465	3,06914	2,28304
16,84381	13,76010	11,09546	8,82872	6,93089	5,36739	4,10041	3,09108	2,30143
16,88686	13,80201	11,13525	8,86561	6,96432	5,39704	4,12617	3,11305	2,31985
16,92980	13,84382	11,17496	8,90245	6,99772	5,42668	4,15195	3,13504	2,33832
16,97263	13,88553	11,21460	8,93923	7,03109	5,45631	4,17773	3,15706	2,35682
17,01535	13,92715	11,25415	8,97595	7,06443	5,48593	4,20352	3,17910	2,37535
17,05795	13,96867	11,29363	9,01262	7,09773	5,51554	4,22932	3,20117	2,39393
17,10046	14,01009	11,33303	9,04923	7,13100	5,54514	4,25513	3,22326	2,41254
17,14285	14,05142	11,37236	9,08579	7,16424	5,57472	4,28094	3,24537	2,43119
17,18513	14,09266	11,41161	9,12229	7,19744	5,60430	4,30676	3,26751	2,44987
17,22731	14,13380	11,45078	9,15874	7,23061	5,63386	4,33259	3,28967	2,46859

17,26939	14,17485	11,48988	9,19513	7,26375	5,66341	4,35843	3,31186	2,48734
17,31136	14,21581	11,52890	9,23147	7,29685	5,69294	4,38427	3,33406	2,50613
17,35322	14,25667	11,56785	9,26775	7,32992	5,72246	4,41011	3,35629	2,52495
17,39498	14,29744	11,60672	9,30397	7,36296	5,75198	4,43597	3,37854	2,54381
17,43664	14,33813	11,64552	9,34015	7,39596	5,78147	4,46182	3,40081	2,56270
17,47819	14,37872	11,68424	9,37627	7,42893	5,81096	4,48769	3,42310	2,58162
17,51964	14,41922	11,72289	9,41233	7,46187	5,84043	4,51356	3,44541	2,60058
17,56100	14,45963	11,76147	9,44834	7,49477	5,86988	4,53943	3,46774	2,61957
17,60225	14,49995	11,79997	9,48430	7,52764	5,89933	4,56530	3,49009	2,63859
17,64340	14,54018	11,83840	9,52020	7,56047	5,92876	4,59119	3,51246	2,65765
17,68445	14,58032	11,87676	9,55605	7,59327	5,95817	4,61707	3,53485	2,67674
17,72541	14,62038	11,91504	9,59184	7,62604	5,98757	4,64296	3,55726	2,69586
17,76626	14,66035	11,95326	9,62758	7,65877	6,01696	4,66885	3,57969	2,71501
17,80702	14,70023	11,99140	9,66327	7,69147	6,04633	4,69475	3,60214	2,73419
17,84768	14,74003	12,02947	9,69890	7,72414	6,07568	4,72064	3,62461	2,75340
17,88825	14,77974	12,06747	9,73448	7,75677	6,10503	4,74654	3,64709	2,77265
17,92872	14,81936	12,10540	9,77001	7,78937	6,13435	4,77245	3,66959	2,79192
17,96910	14,85890	12,14325	9,80548	7,82193	6,16366	4,79835	3,69211	2,81123
18,00938	14,89836	12,18104	9,84090	7,85446	6,19296	4,82426	3,71465	2,83056
18,04957	14,93773	12,21876	9,87627	7,88695	6,22224	4,85017	3,73720	2,84993
18,08966	14,97701	12,25641	9,91159	7,91941	6,25150	4,87608	3,75977	2,86932
18,12966	15,01622	12,29399	9,94685	7,95184	6,28075	4,90199	3,78235	2,88875
18,16958	15,05534	12,33150	9,98207	7,98423	6,30998	4,92790	3,80496	2,90820
18,20939	15,09438	12,36894	10,01723	8,01659	6,33920	4,95382	3,82758	2,92768
18,24912	15,13334	12,40631	10,05233	8,04892	6,36840	4,97973	3,85021	2,94719
18,28876	15,17221	12,44362	10,08739	8,08121	6,39759	5,00564	3,87286	2,96672
18,32831	15,21101	12,48085	10,12239	8,11346	6,42675	5,03156	3,89552	2,98629
18,36777	15,24972	12,51802	10,15735	8,14568	6,45590	5,05748	3,91820	3,00588
18,40714	15,28836	12,55512	10,19225	8,17787	6,48504	5,08339	3,94090	3,02550
18,44643	15,32691	12,59216	10,22710	8,21003	6,51416	5,10931	3,96361	3,04515
18,48562	15,36539	12,62913	10,26190	8,24215	6,54326	5,13522	3,98633	3,06482
18,52473	15,40379	12,66603	10,29665	8,27423	6,57234	5,16114	4,00907	3,08452
18,56375	15,44210	12,70287	10,33134	8,30629	6,60141	5,18705	4,03182	3,10425
18,60269	15,48035	12,73964	10,36599	8,33830	6,63046	5,21296	4,05459	3,12401
18,64154	15,51851	12,77635	10,40059	8,37029	6,65950	5,23888	4,07737	3,14379
18,68031	15,55660	12,81299	10,43513	8,40224	6,68852	5,26479	4,10016	3,16359
18,71899	15,59461	12,84956	10,46963	8,43416	6,71751	5,29070	4,12297	3,18342
18,75759	15,63254	12,88607	10,50407	8,46604	6,74650	5,31661	4,14579	3,20328
18,79611	15,67040	12,92252	10,53847	8,49789	6,77546	5,34251	4,16862	3,22316
18,83454	15,70818	12,95890	10,57282	8,52970	6,80441	5,36842	4,19146	3,24307
18,87289	15,74589	12,99522	10,60711	8,56149	6,83334	5,39432	4,21432	3,26300
18,91116	15,78352	13,03148	10,64136	8,59323	6,86225	5,42022	4,23719	3,28296
18,94935	15,82108	13,06767	10,67556	8,62495	6,89115	5,44612	4,26007	3,30294
18,98745	15,85857	13,10380	10,70971	8,65663	6,92003	5,47202	4,28296	3,32294
19,02548	15,89598	13,13987	10,74381	8,68828	6,94889	5,49791	4,30586	3,34297
19,06343	15,93332	13,17587	10,77786	8,71989	6,97773	5,52381	4,32878	3,36302
19,10130	15,97058	13,21182	10,81187	8,75147	7,00655	5,54970	4,35171	3,38310
19,13909	16,00778	13,24770	10,84582	8,78302	7,03536	5,57558	4,37465	3,40320
19,17680	16,04490	13,28352	10,87973	8,81453	7,06415	5,60147	4,39759	3,42332
19,21443	16,08195	13,31928	10,91359	8,84602	7,09292	5,62735	4,42055	3,44347
19,25198	16,11893	13,35498	10,94740	8,87746	7,12167	5,65323	4,44353	3,46364
19,28946	16,15584	13,39062	10,98117	8,90888	7,15041	5,67910	4,46651	3,48383
19,32686	16,19268	13,42619	11,01488	8,94026	7,17912	5,70497	4,48950	3,50404

19,36419	16,22945	13,46171	11,04855	8,97161	7,20782	5,73084	4,51250	3,52428
19,40144	16,26615	13,49717	11,08217	9,00292	7,23650	5,75670	4,53551	3,54454
19,43862	16,30278	13,53257	11,11575	9,03421	7,26516	5,78256	4,55853	3,56482
19,47572	16,33934	13,56791	11,14927	9,06546	7,29381	5,80842	4,58157	3,58512
19,51274	16,37584	13,60319	11,18276	9,09667	7,32243	5,83427	4,60461	3,60545
19,54969	16,41226	13,63841	11,21619	9,12786	7,35104	5,86012	4,62766	3,62579
19,58657	16,44862	13,67357	11,24958	9,15901	7,37963	5,88597	4,65072	3,64616
19,62338	16,48491	13,70868	11,28292	9,19013	7,40820	5,91181	4,67379	3,66655
19,66011	16,52113	13,74373	11,31622	9,22122	7,43676	5,93765	4,69686	3,68695
19,69677	16,55729	13,77872	11,34947	9,25227	7,46529	5,96348	4,71995	3,70738
19,73336	16,59338	13,81365	11,38267	9,28329	7,49381	5,98931	4,74305	3,72783
19,76988	16,62941	13,84852	11,41583	9,31428	7,52231	6,01513	4,76615	3,74830
19,80633	16,66537	13,88334	11,44895	9,34524	7,55079	6,04095	4,78927	3,76880
19,84270	16,70126	13,91811	11,48202	9,37616	7,57925	6,06677	4,81239	3,78931
19,87901	16,73709	13,95281	11,51504	9,40706	7,60769	6,09258	4,83552	3,80984
19,91525	16,77285	13,98746	11,54802	9,43792	7,63612	6,11838	4,85866	3,83039
19,95141	16,80855	14,02206	11,58095	9,46875	7,66452	6,14418	4,88180	3,85096
19,98751	16,84419	14,05660	11,61384	9,49955	7,69291	6,16998	4,90496	3,87155
20,02354	16,87976	14,09108	11,64669	9,53031	7,72128	6,19577	4,92812	3,89216
20,05950	16,91527	14,12551	11,67949	9,56105	7,74963	6,22156	4,95129	3,91279
20,09540	16,95072	14,15988	11,71225	9,59175	7,77797	6,24734	4,97446	3,93344
20,13122	16,98610	14,19420	11,74496	9,62242	7,80628	6,27311	4,99765	3,95411
20,16698	17,02143	14,22847	11,77763	9,65306	7,83458	6,29888	5,02084	3,97479
20,20268	17,05669	14,26268	11,81026	9,68367	7,86286	6,32465	5,04404	3,99550
20,23830	17,09188	14,29684	11,84284	9,71425	7,89112	6,35041	5,06725	4,01622
20,27386	17,12702	14,33094	11,87538	9,74479	7,91936	6,37616	5,09046	4,03696
20,30936	17,16210	14,36500	11,90788	9,77531	7,94758	6,40191	5,11368	4,05773
20,34479	17,19711	14,39899	11,94033	9,80579	7,97579	6,42766	5,13691	4,07850
20,38015	17,23207	14,43294	11,97275	9,83625	8,00398	6,45340	5,16014	4,09930
20,41546	17,26697	14,46683	12,00512	9,86667	8,03215	6,47913	5,18338	4,12012
20,45069	17,30180	14,50068	12,03744	9,89706	8,06030	6,50486	5,20663	4,14095
20,48586	17,33658	14,53446	12,06973	9,92742	8,08843	6,53058	5,22989	4,16180
20,52097	17,37130	14,56820	12,10197	9,95776	8,11654	6,55629	5,25315	4,18267
20,55602	17,40595	14,60189	12,13417	9,98806	8,14464	6,58200	5,27641	4,20355
20,59100	17,44055	14,63552	12,16633	10,01833	8,17272	6,60771	5,29969	4,22446
20,62593	17,47510	14,66911	12,19845	10,04857	8,20078	6,63341	5,32297	4,24538
20,66079	17,50958	14,70264	12,23053	10,07878	8,22882	6,65910	5,34625	4,26632
20,69558	17,54401	14,73612	12,26256	10,10896	8,25684	6,68479	5,36954	4,28727
20,73032	17,57838	14,76956	12,29456	10,13910	8,28485	6,71047	5,39284	4,30824
20,76500	17,61269	14,80294	12,32651	10,16922	8,31284	6,73614	5,41614	4,32923
20,79961	17,64694	14,83627	12,35843	10,19931	8,34081	6,76181	5,43945	4,35024
20,83416	17,68114	14,86955	12,39030	10,22938	8,36876	6,78748	5,46277	4,37126
20,86866	17,71529	14,90279	12,42213	10,25941	8,39669	6,81313	5,48609	4,39230
20,90309	17,74937	14,93597	12,45393	10,28941	8,42461	6,83878	5,50941	4,41335
20,93747	17,78341	14,96911	12,48568	10,31938	8,45250	6,86443	5,53274	4,43442
20,97178	17,81738	15,00219	12,51739	10,34932	8,48038	6,89007	5,55608	4,45551
21,00604	17,85130	15,03523	12,54906	10,37923	8,50825	6,91570	5,57942	4,47661
21,04024	17,88517	15,06822	12,58070	10,40912	8,53609	6,94133	5,60277	4,49773
21,07438	17,91898	15,10117	12,61229	10,43897	8,56392	6,96695	5,62612	4,51887
21,10846	17,95274	15,13406	12,64385	10,46880	8,59173	6,99256	5,64948	4,54002
21,14249	17,98644	15,16691	12,67536	10,49860	8,61952	7,01817	5,67284	4,56119
21,17646	18,02010	15,19971	12,70684	10,52837	8,64729	7,04377	5,69621	4,58237
21,21037	18,05369	15,23246	12,73828	10,55811	8,67505	7,06937	5,71958	4,60357

21,24422	18,08724	15,26516	12,76968	10,58782	8,70278	7,09496	5,74296	4,62478
21,27802	18,12073	15,29782	12,80104	10,61750	8,73051	7,12054	5,76634	4,64601
21,31176	18,15417	15,33044	12,83237	10,64716	8,75821	7,14612	5,78973	4,66725
21,34545	18,18755	15,36300	12,86365	10,67678	8,78589	7,17169	5,81312	4,68851
21,37908	18,22089	15,39552	12,89490	10,70638	8,81356	7,19725	5,83651	4,70979
21,41266	18,25417	15,42800	12,92611	10,73595	8,84121	7,22281	5,85992	4,73107
21,44618	18,28740	15,46043	12,95728	10,76549	8,86885	7,24836	5,88332	4,75238
21,47964	18,32058	15,49281	12,98842	10,79501	8,89646	7,27390	5,90673	4,77370
21,51305	18,35371	15,52515	13,01952	10,82449	8,92406	7,29944	5,93014	4,79503
21,54641	18,38679	15,55744	13,05058	10,85395	8,95164	7,32497	5,95356	4,81638
21,57972	18,41982	15,58969	13,08160	10,88338	8,97921	7,35050	5,97699	4,83774
21,61297	18,45279	15,62189	13,11259	10,91279	9,00675	7,37602	6,00041	4,85912
21,64616	18,48572	15,65405	13,14354	10,94216	9,03428	7,40153	6,02384	4,88051
21,67931	18,51860	15,68617	13,17445	10,97151	9,06180	7,42704	6,04728	4,90191
21,71240	18,55143	15,71824	13,20533	11,00084	9,08929	7,45254	6,07072	4,92333
21,74544	18,58420	15,75027	13,23617	11,03013	9,11677	7,47803	6,09416	4,94477
21,77842	18,61693	15,78225	13,26698	11,05940	9,14423	7,50352	6,11761	4,96621
21,81136	18,64961	15,81419	13,29775	11,08864	9,17168	7,52900	6,14106	4,98768
21,84424	18,68225	15,84609	13,32848	11,11785	9,19911	7,55447	6,16452	5,00915
21,87707	18,71483	15,87794	13,35918	11,14704	9,22652	7,57994	6,18798	5,03064
21,90985	18,74737	15,90976	13,38984	11,17620	9,25391	7,60540	6,21144	5,05215
21,94258	18,77985	15,94153	13,42047	11,20534	9,28129	7,63086	6,23491	5,07366
21,97526	18,81229	15,97325	13,45106	11,23445	9,30865	7,65631	6,25838	5,09519
22,00789	18,84469	16,00494	13,48162	11,26353	9,33600	7,68175	6,28185	5,11674
22,04047	18,87703	16,03658	13,51214	11,29258	9,36333	7,70718	6,30533	5,13829
22,07300	18,90933	16,06818	13,54263	11,32161	9,39064	7,73261	6,32881	5,15987
22,10548	18,94158	16,09974	13,57308	11,35062	9,41793	7,75803	6,35230	5,18145
22,13790	18,97379	16,13126	13,60350	11,37960	9,44521	7,78345	6,37579	5,20305
22,17028	19,00595	16,16274	13,63389	11,40855	9,47247	7,80886	6,39928	5,22466
22,20262	19,03806	16,19417	13,66424	11,43747	9,49972	7,83426	6,42277	5,24628
22,23490	19,07013	16,22557	13,69456	11,46638	9,52695	7,85966	6,44627	5,26792
22,26713	19,10215	16,25692	13,72484	11,49525	9,55416	7,88505	6,46978	5,28957
22,29932	19,13412	16,28824	13,75509	11,52410	9,58136	7,91043	6,49328	5,31123
22,33146	19,16605	16,31951	13,78530	11,55293	9,60854	7,93581	6,51679	5,33291
22,36355	19,19794	16,35074	13,81549	11,58173	9,63571	7,96118	6,54031	5,35460
22,39559	19,22978	16,38194	13,84564	11,61050	9,66286	7,98655	6,56382	5,37630
22,42758	19,26158	16,41309	13,87575	11,63925	9,68999	8,01191	6,58734	5,39801
22,45953	19,29333	16,44421	13,90584	11,66797	9,71711	8,03726	6,61087	5,41974
22,49143	19,32504	16,47528	13,93589	11,69667	9,74421	8,06260	6,63439	5,44148
22,52329	19,35670	16,50632	13,96591	11,72535	9,77130	8,08794	6,65792	5,46323
22,55510	19,38832	16,53732	13,99589	11,75400	9,79837	8,11328	6,68145	5,48499
22,58686	19,41990	16,56827	14,02584	11,78262	9,82542	8,13860	6,70499	5,50677
22,61857	19,45143	16,59919	14,05577	11,81123	9,85246	8,16392	6,72853	5,52856
22,65024	19,48292	16,63007	14,08565	11,83980	9,87948	8,18924	6,75207	5,55036
22,68187	19,51437	16,66092	14,11551	11,86836	9,90649	8,21455	6,77562	5,57217
22,71345	19,54577	16,69172	14,14534	11,89689	9,93348	8,23985	6,79916	5,59399
22,74498	19,57714	16,72249	14,17513	11,92539	9,96046	8,26514	6,82272	5,61583
22,77647	19,60846	16,75322	14,20489	11,95387	9,98742	8,29043	6,84627	5,63768
22,80792	19,63973	16,78391	14,23462	11,98233	10,01437	8,31571	6,86983	5,65954
22,83932	19,67097	16,81456	14,26432	12,01076	10,04130	8,34099	6,89339	5,68142
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22,90198	19,73332	16,87576	14,32363	12,06756	10,09511	8,39152	6,94052	5,72520
22,93325	19,76443	16,90630	14,35323	12,09592	10,12200	8,41678	6,96409	5,74711

22,96448	19,79550	16,93681	14,38281	12,12426	10,14887	8,44203	6,98766	5,76903
22,99566	19,82653	16,96728	14,41235	12,15257	10,17572	8,46728	7,01123	5,79096
23,02679	19,85751	16,99771	14,44187	12,18087	10,20257	8,49252	7,03481	5,81290
23,05789	19,88846	17,02811	14,47135	12,20914	10,22939	8,51775	7,05839	5,83486
23,08894	19,91937	17,05847	14,50081	12,23738	10,25620	8,54298	7,08197	5,85683
23,11995	19,95024	17,08879	14,53023	12,26561	10,28300	8,56820	7,10556	5,87880
23,15092	19,98106	17,11908	14,55962	12,29381	10,30978	8,59342	7,12915	5,90079
23,18184	20,01185	17,14933	14,58899	12,32199	10,33655	8,61863	7,15274	5,92280
23,21272	20,04260	17,17955	14,61832	12,35014	10,36330	8,64383	7,17633	5,94481
23,24356	20,07330	17,20973	14,64763	12,37828	10,39004	8,66903	7,19993	5,96683
23,27436	20,10397	17,23988	14,67690	12,40639	10,41676	8,69422	7,22353	5,98887
23,30512	20,13460	17,26999	14,70615	12,43448	10,44347	8,71940	7,24713	6,01091
23,33583	20,16519	17,30007	14,73537	12,46254	10,47016	8,74458	7,27074	6,03297
23,36651	20,19574	17,33011	14,76455	12,49059	10,49684	8,76976	7,29435	6,05504
23,39714	20,22626	17,36012	14,79371	12,51861	10,52351	8,79492	7,31796	6,07712
23,42773	20,25673	17,39009	14,82284	12,54661	10,55016	8,82009	7,34157	6,09921
23,45828	20,28717	17,42003	14,85194	12,57459	10,57680	8,84524	7,36518	6,12131
23,48879	20,31756	17,44993	14,88102	12,60254	10,60342	8,87039	7,38880	6,14342
23,51927	20,34792	17,47981	14,91006	12,63048	10,63003	8,89554	7,41242	6,16555
23,54970	20,37825	17,50964	14,93908	12,65839	10,65663	8,92067	7,43605	6,18768
23,58009	20,40853	17,53945	14,96807	12,68628	10,68321	8,94581	7,45967	6,20983
23,61044	20,43878	17,56922	14,99703	12,71415	10,70977	8,97093	7,48330	6,23198
23,64075	20,46899	17,59895	15,02596	12,74200	10,73633	8,99605	7,50693	6,25415
23,67102	20,49916	17,62866	15,05486	12,76983	10,76287	9,02117	7,53057	6,27633
23,70126	20,52930	17,65833	15,08374	12,79764	10,78940	9,04628	7,55420	6,29851
23,73145	20,55940	17,68797	15,11259	12,82542	10,81591	9,07138	7,57784	6,32071
23,76161	20,58946	17,71757	15,14141	12,85319	10,84241	9,09648	7,60148	6,34292
23,79172	20,61948	17,74714	15,17020	12,88093	10,86889	9,12157	7,62513	6,36514
23,82180	20,64947	17,77668	15,19897	12,90866	10,89536	9,14666	7,64877	6,38737
23,85184	20,67943	17,80619	15,22771	12,93636	10,92182	9,17174	7,67242	6,40961
23,88184	20,70935	17,83567	15,25642	12,96404	10,94827	9,19682	7,69607	6,43186
23,91180	20,73923	17,86511	15,28511	12,99170	10,97470	9,22189	7,71973	6,45413
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0,03775	0,01787	0,00817	0,00363	0,00163	0,00089
0,03968	0,01889	0,00868	0,00388	0,00175	0,00097
0,04167	0,01994	0,00922	0,00415	0,00189	0,00105
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0,04587	0,02219	0,01038	0,00473	0,00218	0,00123
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0,05034	0,02461	0,01164	0,00536	0,00251	0,00144
0,05268	0,02588	0,01231	0,00570	0,00269	0,00155
0,05509	0,02720	0,01300	0,00606	0,00287	0,00167
0,05758	0,02857	0,01373	0,00644	0,00307	0,00179
0,06014	0,02999	0,01448	0,00683	0,00328	0,00193
0,06277	0,03145	0,01527	0,00724	0,00350	0,00207
0,06548	0,03297	0,01609	0,00767	0,00373	0,00222
0,06827	0,03453	0,01693	0,00812	0,00397	0,00238
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0,16434	0,09176	0,05002	0,02696	0,01510	0,01025
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0,17946	0,10121	0,05577	0,03042	0,01728	0,01187
0,18468	0,10449	0,05778	0,03164	0,01805	0,01246
0,18998	0,10784	0,05983	0,03289	0,01885	0,01306
0,19538	0,11125	0,06194	0,03418	0,01968	0,01368
0,20086	0,11473	0,06410	0,03551	0,02053	0,01433
0,20643	0,11828	0,06630	0,03687	0,02141	0,01500
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0,23562	0,13705	0,07808	0,04423	0,02622	0,01870
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0,25420	0,14914	0,08577	0,04910	0,02946	0,02123
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0,27358	0,16186	0,09394	0,05433	0,03298	0,02400
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0,29376	0,17521	0,10260	0,05993	0,03679	0,02703
0,30066	0,17981	0,10559	0,06188	0,03813	0,02810
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0,43981	0,27474	0,16927	0,10474	0,06855	0,05305
0,44835	0,28070	0,17336	0,10757	0,07062	0,05478
0,45698	0,28673	0,17752	0,11046	0,07273	0,05655
0,46569	0,29284	0,18173	0,11339	0,07488	0,05836
0,47448	0,29901	0,18601	0,11637	0,07708	0,06022
0,48336	0,30526	0,19034	0,11941	0,07933	0,06211
0,49232	0,31158	0,19474	0,12249	0,08161	0,06405

0,50136	0,31797	0,19920	0,12563	0,08394	0,06602
0,51049	0,32443	0,20372	0,12882	0,08632	0,06804
0,51969	0,33096	0,20830	0,13206	0,08874	0,07011
0,52898	0,33757	0,21294	0,13535	0,09121	0,07221
0,53835	0,34425	0,21765	0,13870	0,09373	0,07436
0,54779	0,35100	0,22241	0,14209	0,09629	0,07655
0,55732	0,35782	0,22724	0,14555	0,09889	0,07879
0,56693	0,36471	0,23213	0,14905	0,10155	0,08107
0,57662	0,37168	0,23708	0,15261	0,10425	0,08340
0,58639	0,37871	0,24209	0,15622	0,10700	0,08577
0,59623	0,38582	0,24717	0,15988	0,10980	0,08819
0,60616	0,39299	0,25230	0,16360	0,11265	0,09066
0,61616	0,40024	0,25750	0,16738	0,11554	0,09317
0,62624	0,40756	0,26276	0,17121	0,11849	0,09573
0,63640	0,41495	0,26809	0,17509	0,12149	0,09833
0,64663	0,42241	0,27347	0,17903	0,12453	0,10099
0,65694	0,42994	0,27892	0,18302	0,12763	0,10369
0,66733	0,43753	0,28443	0,18707	0,13077	0,10644
0,67779	0,44520	0,29001	0,19118	0,13397	0,10924
0,68833	0,45294	0,29564	0,19534	0,13722	0,11209
0,69895	0,46075	0,30134	0,19956	0,14052	0,11499
0,70964	0,46863	0,30711	0,20383	0,14387	0,11794
0,72040	0,47658	0,31293	0,20816	0,14727	0,12094
0,73124	0,48460	0,31882	0,21255	0,15073	0,12399
0,74215	0,49268	0,32477	0,21700	0,15424	0,12709
0,75313	0,50084	0,33078	0,22150	0,15780	0,13024
0,76419	0,50906	0,33686	0,22606	0,16141	0,13345
0,77531	0,51735	0,34300	0,23067	0,16508	0,13671
0,78651	0,52571	0,34920	0,23535	0,16880	0,14001
0,79779	0,53414	0,35547	0,24008	0,17258	0,14338
0,80913	0,54264	0,36180	0,24487	0,17641	0,14679
0,82054	0,55120	0,36819	0,24971	0,18029	0,15026
0,83203	0,55984	0,37464	0,25462	0,18423	0,15378
0,84358	0,56854	0,38116	0,25958	0,18822	0,15736
0,85521	0,57730	0,38774	0,26460	0,19227	0,16098
0,86690	0,58614	0,39438	0,26969	0,19638	0,16467
0,87866	0,59504	0,40109	0,27482	0,20054	0,16841
0,89049	0,60401	0,40786	0,28002	0,20475	0,17220
0,90239	0,61304	0,41469	0,28528	0,20902	0,17605
0,91436	0,62214	0,42158	0,29059	0,21335	0,17995
0,92639	0,63131	0,42854	0,29597	0,21774	0,18391
0,93849	0,64054	0,43556	0,30140	0,22218	0,18793
0,95066	0,64984	0,44264	0,30690	0,22668	0,19200
0,96289	0,65920	0,44979	0,31245	0,23123	0,19613
0,97519	0,66863	0,45699	0,31806	0,23584	0,20032
0,98756	0,67812	0,46426	0,32373	0,24051	0,20456
0,99998	0,68768	0,47160	0,32946	0,24524	0,20886
1,01248	0,69730	0,47899	0,33525	0,25002	0,21322
1,02504	0,70699	0,48645	0,34110	0,25487	0,21764
1,03766	0,71674	0,49397	0,34702	0,25977	0,22211
1,05034	0,72655	0,50155	0,35299	0,26473	0,22664
1,06309	0,73643	0,50919	0,35902	0,26974	0,23123
1,07590	0,74637	0,51690	0,36511	0,27482	0,23588

1,08877	0,75638	0,52467	0,37126	0,27995	0,24059
1,10171	0,76645	0,53250	0,37747	0,28515	0,24535
1,11470	0,77658	0,54039	0,38374	0,29040	0,25018
1,12776	0,78677	0,54834	0,39007	0,29571	0,25506
1,14088	0,79703	0,55636	0,39646	0,30108	0,26001
1,15405	0,80735	0,56444	0,40291	0,30651	0,26501
1,16729	0,81773	0,57257	0,40943	0,31200	0,27008
1,18059	0,82817	0,58077	0,41600	0,31755	0,27520
1,19395	0,83867	0,58904	0,42263	0,32316	0,28038
1,20736	0,84923	0,59736	0,42933	0,32883	0,28563
1,22084	0,85986	0,60574	0,43608	0,33456	0,29093
1,23437	0,87055	0,61419	0,44289	0,34035	0,29630
1,24796	0,88129	0,62269	0,44977	0,34620	0,30173
1,26161	0,89210	0,63126	0,45670	0,35211	0,30721
1,27531	0,90297	0,63989	0,46370	0,35808	0,31276
1,28907	0,91389	0,64858	0,47076	0,36411	0,31837
1,30289	0,92488	0,65733	0,47787	0,37020	0,32404
1,31676	0,93593	0,66614	0,48505	0,37635	0,32978
1,33069	0,94703	0,67501	0,49229	0,38257	0,33557
1,34468	0,95819	0,68394	0,49959	0,38884	0,34143
1,35872	0,96942	0,69293	0,50695	0,39517	0,34735
1,37281	0,98070	0,70198	0,51437	0,40157	0,35333
1,38696	0,99204	0,71109	0,52185	0,40802	0,35937
1,40116	1,00344	0,72026	0,52939	0,41454	0,36547
1,41542	1,01489	0,72949	0,53699	0,42112	0,37164
1,42973	1,02640	0,73878	0,54466	0,42776	0,37787
1,44409	1,03797	0,74813	0,55238	0,43446	0,38416
1,45851	1,04960	0,75754	0,56016	0,44122	0,39052
1,47297	1,06129	0,76701	0,56801	0,44805	0,39693
1,48749	1,07303	0,77654	0,57591	0,45493	0,40341
1,50206	1,08482	0,78612	0,58388	0,46188	0,40996
1,51668	1,09668	0,79577	0,59190	0,46888	0,41656
1,53136	1,10859	0,80547	0,59999	0,47595	0,42323
1,54608	1,12055	0,81524	0,60813	0,48309	0,42996
1,56085	1,13257	0,82506	0,61634	0,49028	0,43676
1,57568	1,14465	0,83494	0,62460	0,49753	0,44362
1,59055	1,15678	0,84487	0,63293	0,50485	0,45054
1,60547	1,16897	0,85487	0,64132	0,51222	0,45752
1,62044	1,18121	0,86492	0,64976	0,51966	0,46457
1,63547	1,19350	0,87504	0,65827	0,52716	0,47168
1,65053	1,20585	0,88521	0,66683	0,53473	0,47886
1,66565	1,21826	0,89543	0,67546	0,54235	0,48609
1,68082	1,23071	0,90572	0,68415	0,55004	0,49340
1,69603	1,24322	0,91606	0,69289	0,55778	0,50076
1,71129	1,25579	0,92646	0,70170	0,56559	0,50819
1,72659	1,26841	0,93692	0,71056	0,57346	0,51568
1,74195	1,28108	0,94743	0,71949	0,58139	0,52324
1,75735	1,29380	0,95800	0,72847	0,58939	0,53086
1,77279	1,30657	0,96863	0,73752	0,59744	0,53854
1,78829	1,31940	0,97931	0,74662	0,60556	0,54629
1,80382	1,33228	0,99005	0,75578	0,61374	0,55410
1,81940	1,34521	1,00085	0,76501	0,62198	0,56197
1,83503	1,35819	1,01170	0,77429	0,63028	0,56991

1,85070	1,37123	1,02261	0,78363	0,63865	0,57792
1,86642	1,38431	1,03357	0,79303	0,64707	0,58598
1,88218	1,39745	1,04459	0,80249	0,65556	0,59411
1,89798	1,41064	1,05567	0,81200	0,66411	0,60230
1,91383	1,42388	1,06680	0,82158	0,67272	0,61056
1,92972	1,43716	1,07798	0,83122	0,68139	0,61888
1,94566	1,45050	1,08923	0,84091	0,69012	0,62727
1,96163	1,46389	1,10052	0,85066	0,69891	0,63572
1,97765	1,47733	1,11187	0,86047	0,70777	0,64423
1,99371	1,49081	1,12328	0,87034	0,71668	0,65280
2,00982	1,50435	1,13474	0,88027	0,72566	0,66144
2,02596	1,51794	1,14625	0,89026	0,73470	0,67014
2,04215	1,53157	1,15782	0,90030	0,74380	0,67891
2,05838	1,54525	1,16944	0,91040	0,75296	0,68774
2,07465	1,55898	1,18112	0,92056	0,76218	0,69663
2,09096	1,57276	1,19285	0,93078	0,77147	0,70559
2,10731	1,58659	1,20464	0,94106	0,78081	0,71461
2,12370	1,60047	1,21647	0,95139	0,79022	0,72370
2,14013	1,61439	1,22836	0,96178	0,79968	0,73284
2,15660	1,62836	1,24031	0,97223	0,80921	0,74205
2,17311	1,64238	1,25231	0,98274	0,81879	0,75133
2,18966	1,65645	1,26436	0,99330	0,82844	0,76067
2,20624	1,67056	1,27646	1,00392	0,83815	0,77007
2,22287	1,68472	1,28862	1,01460	0,84792	0,77953
2,23954	1,69892	1,30082	1,02533	0,85775	0,78906
2,25624	1,71317	1,31308	1,03612	0,86764	0,79865
2,27298	1,72747	1,32540	1,04697	0,87759	0,80830
2,28976	1,74181	1,33776	1,05787	0,88760	0,81802
2,30658	1,75620	1,35018	1,06883	0,89767	0,82779
2,32343	1,77064	1,36265	1,07985	0,90780	0,83764
2,34033	1,78512	1,37517	1,09093	0,91799	0,84754
2,35725	1,79964	1,38774	1,10206	0,92823	0,85751
2,37422	1,81421	1,40036	1,11324	0,93854	0,86754
2,39122	1,82883	1,41303	1,12448	0,94891	0,87763
2,40826	1,84349	1,42576	1,13578	0,95934	0,88778
2,42534	1,85819	1,43853	1,14714	0,96983	0,89800
2,44245	1,87294	1,45136	1,15854	0,98038	0,90828
2,45960	1,88773	1,46424	1,17001	0,99098	0,91862
2,47678	1,90257	1,47716	1,18153	1,00165	0,92903
2,49400	1,91745	1,49014	1,19311	1,01238	0,93949
2,51125	1,93237	1,50317	1,20474	1,02316	0,95002
2,52854	1,94734	1,51625	1,21642	1,03400	0,96061
2,54586	1,96235	1,52937	1,22816	1,04491	0,97126
2,56322	1,97740	1,54255	1,23996	1,05587	0,98198
2,58061	1,99250	1,55578	1,25181	1,06689	0,99275
2,59803	2,00764	1,56905	1,26371	1,07797	1,00359
2,61549	2,02282	1,58238	1,27567	1,08910	1,01449
2,63299	2,03804	1,59575	1,28769	1,10030	1,02545
2,65051	2,05331	1,60917	1,29975	1,11155	1,03647
2,66807	2,06861	1,62264	1,31187	1,12286	1,04755
2,68567	2,08396	1,63616	1,32405	1,13423	1,05869
2,70329	2,09935	1,64973	1,33628	1,14566	1,06990
2,72095	2,11479	1,66335	1,34856	1,15715	1,08116

2,73865	2,13026	1,67701	1,36090	1,16869	1,09249
2,75637	2,14577	1,69073	1,37329	1,18029	1,10388
2,77413	2,16133	1,70449	1,38573	1,19195	1,11533
2,79192	2,17692	1,71830	1,39823	1,20367	1,12683
2,80974	2,19256	1,73215	1,41078	1,21544	1,13840
2,82759	2,20824	1,74606	1,42338	1,22727	1,15003
2,84548	2,22396	1,76001	1,43604	1,23916	1,16172
2,86339	2,23971	1,77401	1,44875	1,25110	1,17347
2,88134	2,25551	1,78805	1,46151	1,26310	1,18528
2,89932	2,27135	1,80214	1,47432	1,27516	1,19715
2,91733	2,28722	1,81628	1,48719	1,28728	1,20908
2,93537	2,30314	1,83047	1,50011	1,29945	1,22107
2,95344	2,31910	1,84470	1,51308	1,31168	1,23312
2,97154	2,33509	1,85898	1,52610	1,32396	1,24522
2,98967	2,35112	1,87330	1,53917	1,33630	1,25739
3,00783	2,36720	1,88767	1,55230	1,34870	1,26962
3,02603	2,38331	1,90208	1,56548	1,36115	1,28190
3,04425	2,39946	1,91655	1,57870	1,37366	1,29425
3,06250	2,41564	1,93105	1,59198	1,38622	1,30665
3,08078	2,43187	1,94560	1,60531	1,39884	1,31912
3,09909	2,44813	1,96020	1,61870	1,41152	1,33164
3,11743	2,46444	1,97484	1,63213	1,42425	1,34422
3,13580	2,48078	1,98953	1,64561	1,43703	1,35685
3,15420	2,49715	2,00426	1,65915	1,44987	1,36955
3,17262	2,51357	2,01904	1,67273	1,46277	1,38231
3,19108	2,53002	2,03386	1,68636	1,47572	1,39512
3,20956	2,54651	2,04873	1,70005	1,48872	1,40799
3,22807	2,56304	2,06364	1,71379	1,50178	1,42092
3,24661	2,57960	2,07859	1,72757	1,51490	1,43390
3,26518	2,59620	2,09359	1,74141	1,52806	1,44695
3,28378	2,61284	2,10863	1,75529	1,54129	1,46005
3,30240	2,62951	2,12372	1,76922	1,55456	1,47321
3,32105	2,64622	2,13885	1,78321	1,56789	1,48642
3,33973	2,66297	2,15402	1,79724	1,58128	1,49970
3,35844	2,67975	2,16924	1,81132	1,59472	1,51302
3,37717	2,69657	2,18450	1,82545	1,60821	1,52641
3,39593	2,71342	2,19980	1,83963	1,62175	1,53985
3,41472	2,73031	2,21515	1,85386	1,63535	1,55335
3,43353	2,74723	2,23053	1,86814	1,64900	1,56691
3,45237	2,76419	2,24596	1,88246	1,66271	1,58052
3,47124	2,78119	2,26144	1,89684	1,67646	1,59419
3,49014	2,79822	2,27695	1,91126	1,69027	1,60792
3,50906	2,81528	2,29251	1,92573	1,70414	1,62170
3,52800	2,83238	2,30811	1,94025	1,71805	1,63553
3,54698	2,84952	2,32375	1,95482	1,73202	1,64942
3,56598	2,86669	2,33943	1,96943	1,74604	1,66337
3,58500	2,88389	2,35516	1,98409	1,76011	1,67737
3,60405	2,90113	2,37093	1,99880	1,77424	1,69143
3,62313	2,91840	2,38673	2,01356	1,78841	1,70554
3,64223	2,93571	2,40258	2,02836	1,80264	1,71971
3,66136	2,95305	2,41847	2,04321	1,81692	1,73394
3,68051	2,97042	2,43440	2,05811	1,83125	1,74821
3,69968	2,98783	2,45038	2,07305	1,84563	1,76254



3,71889	3,00527	2,46639	2,08804	1,86007	1,77693
3,73811	3,02274	2,48244	2,10308	1,87455	1,79137
3,75737	3,04025	2,49854	2,11816	1,88908	1,80587
3,77664	3,05779	2,51467	2,13329	1,90367	1,82042
3,79594	3,07536	2,53084	2,14847	1,91831	1,83502
3,81527	3,09297	2,54706	2,16369	1,93299	1,84968
3,83462	3,11061	2,56331	2,17896	1,94773	1,86439
3,85400	3,12828	2,57961	2,19427	1,96252	1,87915
3,87339	3,14598	2,59594	2,20963	1,97736	1,89397
3,89282	3,16372	2,61231	2,22503	1,99225	1,90884
3,91226	3,18149	2,62873	2,24048	2,00718	1,92376
3,93173	3,19929	2,64518	2,25598	2,02217	1,93873
3,95123	3,21712	2,66167	2,27152	2,03721	1,95376
3,97075	3,23499	2,67820	2,28710	2,05229	1,96885
3,99029	3,25289	2,69477	2,30273	2,06743	1,98398
4,00985	3,27081	2,71138	2,31840	2,08261	1,99917
4,02944	3,28877	2,72802	2,33412	2,09785	2,01440
4,04905	3,30676	2,74471	2,34988	2,11313	2,02969
4,06868	3,32479	2,76143	2,36569	2,12846	2,04504
4,08834	3,34284	2,77819	2,38154	2,14384	2,06043
4,10802	3,36093	2,79499	2,39744	2,15927	2,07588
4,12772	3,37904	2,81183	2,41338	2,17475	2,09138
4,14745	3,39719	2,82871	2,42936	2,19027	2,10692
4,16720	3,41537	2,84562	2,44539	2,20585	2,12252
4,18697	3,43358	2,86257	2,46146	2,22147	2,13818
4,20676	3,45181	2,87956	2,47757	2,23714	2,15388
4,22658	3,47008	2,89659	2,49372	2,25286	2,16963
4,24642	3,48838	2,91365	2,50992	2,26862	2,18544
4,26628	3,50671	2,93075	2,52617	2,28443	2,20129
4,28616	3,52507	2,94789	2,54245	2,30029	2,21719
4,30606	3,54346	2,96506	2,55878	2,31620	2,23315
4,32599	3,56188	2,98227	2,57515	2,33215	2,24916
4,34593	3,58033	2,99952	2,59156	2,34815	2,26521
4,36590	3,59881	3,01681	2,60802	2,36420	2,28132
4,38590	3,61732	3,03413	2,62451	2,38029	2,29747
4,40591	3,63586	3,05149	2,64105	2,39643	2,31368
4,42594	3,65443	3,06888	2,65763	2,41262	2,32993
4,44600	3,67302	3,08631	2,67426	2,42885	2,34623
4,46607	3,69165	3,10378	2,69092	2,44513	2,36258
4,48617	3,71030	3,12128	2,70763	2,46145	2,37899
4,50629	3,72899	3,13882	2,72438	2,47783	2,39544
4,52643	3,74770	3,15639	2,74117	2,49424	2,41194
4,54659	3,76644	3,17400	2,75800	2,51070	2,42848
4,56677	3,78521	3,19164	2,77487	2,52721	2,44508
4,58698	3,80401	3,20932	2,79178	2,54376	2,46172
4,60720	3,82284	3,22704	2,80873	2,56036	2,47842
4,62744	3,84170	3,24479	2,82572	2,57700	2,49516
4,64771	3,86058	3,26257	2,84276	2,59369	2,51195
4,66799	3,87949	3,28039	2,85983	2,61042	2,52878
4,68830	3,89843	3,29824	2,87695	2,62720	2,54567
4,70862	3,91740	3,31613	2,89410	2,64402	2,56260
4,72897	3,93639	3,33406	2,91130	2,66089	2,57958
4,74933	3,95542	3,35201	2,92853	2,67780	2,59660

4,76972	3,97447	3,37001	2,94581	2,69475	2,61368
4,79012	3,99355	3,38803	2,96312	2,71175	2,63080
4,81055	4,01265	3,40609	2,98048	2,72879	2,64796
4,83100	4,03179	3,42419	2,99787	2,74588	2,66518
4,85146	4,05095	3,44232	3,01530	2,76301	2,68244
4,87195	4,07014	3,46048	3,03277	2,78018	2,69974
4,89245	4,08935	3,47867	3,05028	2,79739	2,71710
4,91298	4,10859	3,49690	3,06783	2,81465	2,73450
4,93352	4,12786	3,51516	3,08542	2,83196	2,75194
4,95408	4,14716	3,53346	3,10305	2,84930	2,76943
4,97467	4,16648	3,55179	3,12072	2,86669	2,78697
4,99527	4,18583	3,57015	3,13842	2,88412	2,80455
5,01589	4,20521	3,58855	3,15616	2,90159	2,82218
5,03653	4,22461	3,60697	3,17395	2,91911	2,83985
5,05719	4,24404	3,62543	3,19176	2,93667	2,85757
5,07787	4,26349	3,64393	3,20962	2,95427	2,87533
5,09856	4,28297	3,66245	3,22752	2,97191	2,89314
5,11928	4,30248	3,68101	3,24545	2,98959	2,91099
5,14001	4,32201	3,69960	3,26342	3,00732	2,92889
5,16077	4,34157	3,71823	3,28143	3,02509	2,94683
5,18154	4,36116	3,73688	3,29947	3,04290	2,96482
5,20233	4,38077	3,75557	3,31756	3,06075	2,98285
5,22314	4,40040	3,77429	3,33568	3,07864	3,00093
5,24397	4,42006	3,79304	3,35383	3,09657	3,01905
5,26481	4,43975	3,81182	3,37203	3,11454	3,03721
5,28568	4,45946	3,83063	3,39026	3,13256	3,05542
5,30656	4,47920	3,84948	3,40853	3,15061	3,07367
5,32746	4,49897	3,86836	3,42683	3,16871	3,09196
5,34838	4,51875	3,88726	3,44517	3,18685	3,11030
5,36932	4,53857	3,90620	3,46355	3,20502	3,12868
5,39027	4,55841	3,92517	3,48196	3,22324	3,14710
5,41124	4,57827	3,94418	3,50041	3,24150	3,16557
5,43223	4,59816	3,96321	3,51890	3,25980	3,18408

