

Comune di **CAMERANO**

INDICE

H altitudine casa comunale **231** m min. 12 max 231
 GG numero gradi giorno della località 1969 (tabelle All. A DPR 26/08/93 n. 412)
 Zona climatica D
 ng numero dei giorni del periodo annuale di esercizio degli impianti termici in funzione della zona climatica 166 (tabelle All. A DPR 26/08/93 n. 412)

$$K_p = \frac{P_b + P_{mc}}{P_r} \qquad K_T = \frac{T_r}{T_{mc}} = \frac{288,15}{273,15 \cdot [22 - GG / ng]}$$

Punti di riconsegna con pressione relativa di misura ≤ 0,025 bar - 25 mbar

P_r pressione assoluta di riferimento 1,013250 bar
 P_b pressione barometrica 0,985805 bar $P_b = 1,01325 \times (1 - 2,25577 \times 10^{-6} \times H)^{5,2559}$
 P_{mc} pressione relativa di misura convenzionale 0,020000 bar 20,00 mbar
 T_r temperatura assoluta di riferimento
 T_{mc} temperatura assoluta di misura convenzionale

$K_p = 0,992653 \qquad K_T = 1,017161$

$C = K_p \cdot K_T = 1,009688$

Punti di riconsegna con pressione relativa di misura > 0,025 bar - 25 mbar

	limiti fascia altimetrica	12±131	132±231
n	fascia altimetrica superiore	-1	0
F_{n}^{sup}	estremo superiore fascia altimetrica	131	331
F_{n}^{inf}	estremo inferiore fascia altimetrica	0	132
H	altitudine media per fascia altimetrica	65	231
P_r	pressione assoluta di riferimento	1,013250	1,013250
P_b	pressione barometrica	1,005466	0,985805
	$K_T =$	1,017161	

FASCIA ALTIMETRICA	-1		0	
	K_p	C	K_p	C
P_{mc} (mbar)				
26,00	1,017978	1,035448	0,998574	1,015711
27,00	1,018964	1,036450	0,999561	1,016714
28,00	1,019951	1,037454	1,000548	1,017718
29,00	1,020938	1,038458	1,001535	1,018722
30,00	1,021925	1,039462	1,002522	1,019726
31,00	1,022912	1,040466	1,003509	1,020730
32,00	1,023899	1,041470	1,004496	1,021734
33,00	1,024886	1,042474	1,005483	1,022738
34,00	1,025873	1,043478	1,006470	1,023742
35,00	1,026860	1,044482	1,007457	1,024746
36,00	1,027847	1,045486	1,008444	1,025750
37,00	1,028834	1,046490	1,009431	1,026754
38,00	1,029821	1,047494	1,010417	1,027757
39,00	1,030808	1,048498	1,011404	1,028761
40,00	1,031794	1,049501	1,012391	1,029765
41,00	1,032781	1,050505	1,013378	1,030769
42,00	1,033768	1,051508	1,014365	1,031773
43,00	1,034755	1,052512	1,015352	1,032776
44,00	1,035742	1,053516	1,016339	1,033780
45,00	1,036729	1,054520	1,017326	1,034784
46,00	1,037716	1,055524	1,018313	1,035788

47,00	1,038703	1,056528	1,019300	1,036792
48,00	1,039690	1,057532	1,020287	1,037796
49,00	1,040677	1,058536	1,021274	1,038800
50,00	1,041664	1,059540	1,022261	1,039804
51,00	1,042651	1,060544	1,023247	1,040807
52,00	1,043638	1,061548	1,024234	1,041811
53,00	1,044624	1,062551	1,025221	1,042815
54,00	1,045611	1,063555	1,026208	1,043819
55,00	1,046598	1,064559	1,027195	1,044823
56,00	1,047585	1,065563	1,028182	1,045827
57,00	1,048572	1,066567	1,029169	1,046831
58,00	1,049559	1,067570	1,030156	1,047835
59,00	1,050546	1,068574	1,031143	1,048838
60,00	1,051533	1,069578	1,032130	1,049842
61,00	1,052520	1,070582	1,033117	1,050846
62,00	1,053507	1,071586	1,034104	1,051850
63,00	1,054494	1,072590	1,035091	1,052854
64,00	1,055481	1,073594	1,036077	1,053857
65,00	1,056468	1,074598	1,037064	1,054861
66,00	1,057454	1,075601	1,038051	1,055865
67,00	1,058441	1,076605	1,039038	1,056869
68,00	1,059428	1,077609	1,040025	1,057873
69,00	1,060415	1,078613	1,041012	1,058877
70,00	1,061402	1,079617	1,041999	1,059881
71,00	1,062389	1,080621	1,042986	1,060885
72,00	1,063376	1,081625	1,043973	1,061889
73,00	1,064363	1,082629	1,044960	1,062893
74,00	1,065350	1,083632	1,045947	1,063896
75,00	1,066337	1,084636	1,046934	1,064900
76,00	1,067324	1,085640	1,047921	1,065904
77,00	1,068311	1,086644	1,048907	1,066907
78,00	1,069298	1,087648	1,049894	1,067911
79,00	1,070284	1,088651	1,050881	1,068915
80,00	1,071271	1,089655	1,051868	1,069919
81,00	1,072258	1,090659	1,052855	1,070923
82,00	1,073245	1,091663	1,053842	1,071927
83,00	1,074232	1,092667	1,054829	1,072931
84,00	1,075219	1,093671	1,055816	1,073935
85,00	1,076206	1,094675	1,056803	1,074939
86,00	1,077193	1,095679	1,057790	1,075943
87,00	1,078180	1,096683	1,058777	1,076947
88,00	1,079167	1,097687	1,059764	1,077951
89,00	1,080154	1,098691	1,060751	1,078955
90,00	1,081141	1,099694	1,061737	1,079957
91,00	1,082128	1,100698	1,062724	1,080961
92,00	1,083114	1,101701	1,063711	1,081965
93,00	1,084101	1,102705	1,064698	1,082969
94,00	1,085088	1,103709	1,065685	1,083973
95,00	1,086075	1,104713	1,066672	1,084977
96,00	1,087062	1,105717	1,067659	1,085981

97,00	1,088049	1,106721	1,068646	1,086985
98,00	1,089036	1,107725	1,069633	1,087989
99,00	1,090023	1,108729	1,070620	1,088993
100,00	1,091010	1,109733	1,071607	1,089997
101,00	1,091997	1,110737	1,072594	1,091001
102,00	1,092984	1,111741	1,073581	1,092005
103,00	1,093971	1,112745	1,074567	1,093008
104,00	1,094958	1,113749	1,075554	1,094012
105,00	1,095944	1,114751	1,076541	1,095016
106,00	1,096931	1,115755	1,077528	1,096019
107,00	1,097918	1,116759	1,078515	1,097023
108,00	1,098905	1,117763	1,079502	1,098027
109,00	1,099892	1,118767	1,080489	1,099031
110,00	1,100879	1,119771	1,081476	1,100035
111,00	1,101866	1,120775	1,082463	1,101039
112,00	1,102853	1,121779	1,083450	1,102043
113,00	1,103840	1,122783	1,084437	1,103047
114,00	1,104827	1,123787	1,085424	1,104051
115,00	1,105814	1,124791	1,086411	1,105055
116,00	1,106801	1,125795	1,087397	1,106058
117,00	1,107788	1,126799	1,088384	1,107062
118,00	1,108774	1,127802	1,089371	1,108066
119,00	1,109761	1,128806	1,090358	1,109070
120,00	1,110748	1,129810	1,091345	1,110074
121,00	1,111735	1,130813	1,092332	1,111078
122,00	1,112722	1,131817	1,093319	1,112081
123,00	1,113709	1,132821	1,094306	1,113085
124,00	1,114696	1,133825	1,095293	1,114089
125,00	1,115683	1,134829	1,096280	1,115093
126,00	1,116670	1,135833	1,097267	1,116097
127,00	1,117657	1,136837	1,098254	1,117101
128,00	1,118644	1,137841	1,099241	1,118105
129,00	1,119631	1,138845	1,100227	1,119108
130,00	1,120618	1,139849	1,101214	1,120112
131,00	1,121604	1,140852	1,102201	1,121116
132,00	1,122591	1,141856	1,103188	1,122120
133,00	1,123578	1,142860	1,104175	1,123124
134,00	1,124565	1,143864	1,105162	1,124128
135,00	1,125552	1,144868	1,106149	1,125132
136,00	1,126539	1,145872	1,107136	1,126136
137,00	1,127526	1,146875	1,108123	1,127139
138,00	1,128513	1,147879	1,109110	1,128143
139,00	1,129500	1,148883	1,110097	1,129147
140,00	1,130487	1,149887	1,111084	1,130151
141,00	1,131474	1,150891	1,112071	1,131155
142,00	1,132461	1,151895	1,113057	1,132158
143,00	1,133448	1,152899	1,114044	1,133162
144,00	1,134434	1,153902	1,115031	1,134166
145,00	1,135421	1,154906	1,116018	1,135170
146,00	1,136408	1,155910	1,117005	1,136174

147,00	1,137395	1,156914	1,117992	1,137178
148,00	1,138382	1,157918	1,118979	1,138182
149,00	1,139369	1,158922	1,119966	1,139186
150,00	1,140356	1,159926	1,120953	1,140190
151,00	1,141343	1,160930	1,121940	1,141194
152,00	1,142330	1,161934	1,122927	1,142198
153,00	1,143317	1,162937	1,123914	1,143201
154,00	1,144304	1,163941	1,124901	1,144205
155,00	1,145291	1,164945	1,125887	1,145208
156,00	1,146278	1,165949	1,126874	1,146212
157,00	1,147264	1,166952	1,127861	1,147216
158,00	1,148251	1,167956	1,128848	1,148220
159,00	1,149238	1,168960	1,129835	1,149224
160,00	1,150225	1,169964	1,130822	1,150228
161,00	1,151212	1,170968	1,131809	1,151232
162,00	1,152199	1,171972	1,132796	1,152236
163,00	1,153186	1,172976	1,133783	1,153240
164,00	1,154173	1,173980	1,134770	1,154244
165,00	1,155160	1,174984	1,135757	1,155248
166,00	1,156147	1,175988	1,136744	1,156252
167,00	1,157134	1,176992	1,137731	1,157256
168,00	1,158121	1,177996	1,138717	1,158259
169,00	1,159108	1,178999	1,139704	1,159262
170,00	1,160094	1,180002	1,140691	1,160266
171,00	1,161081	1,181006	1,141678	1,161270
172,00	1,162068	1,182010	1,142665	1,162274
173,00	1,163055	1,183014	1,143652	1,163278
174,00	1,164042	1,184018	1,144639	1,164282
175,00	1,165029	1,185022	1,145626	1,165286
176,00	1,166016	1,186026	1,146613	1,166290
177,00	1,167003	1,187030	1,147600	1,167294
178,00	1,167990	1,188034	1,148587	1,168298
179,00	1,168977	1,189038	1,149574	1,169302
180,00	1,169964	1,190042	1,150561	1,170306
181,00	1,170951	1,191046	1,151547	1,171309
182,00	1,171938	1,192050	1,152534	1,172313
183,00	1,172924	1,193053	1,153521	1,173317
184,00	1,173911	1,194056	1,154508	1,174321
185,00	1,174898	1,195060	1,155495	1,175324
186,00	1,175885	1,196064	1,156482	1,176328
187,00	1,176872	1,197068	1,157469	1,177332
188,00	1,177859	1,198072	1,158456	1,178336
189,00	1,178846	1,199076	1,159443	1,179340
190,00	1,179833	1,200080	1,160430	1,180344
191,00	1,180820	1,201084	1,161417	1,181348
192,00	1,181807	1,202088	1,162404	1,182352
193,00	1,182794	1,203092	1,163391	1,183356
194,00	1,183781	1,204096	1,164377	1,184359
195,00	1,184768	1,205100	1,165364	1,185363
196,00	1,185755	1,206104	1,166351	1,186367

197,00	1,186741	1,207107	1,167338	1,187371
198,00	1,187728	1,208111	1,168325	1,188375
199,00	1,188715	1,209115	1,169312	1,189379
200,00	1,189702	1,210118	1,170299	1,190383
201,00	1,190689	1,211122	1,171286	1,191386
202,00	1,191676	1,212126	1,172273	1,192390
203,00	1,192663	1,213130	1,173260	1,193394
204,00	1,193650	1,214134	1,174247	1,194398
205,00	1,194637	1,215138	1,175234	1,195402
206,00	1,195624	1,216142	1,176221	1,196406
207,00	1,196611	1,217146	1,177207	1,197409
208,00	1,197598	1,218150	1,178194	1,198413
209,00	1,198585	1,219154	1,179181	1,199417
210,00	1,199571	1,220157	1,180168	1,200421
211,00	1,200558	1,221161	1,181155	1,201425
212,00	1,201545	1,222165	1,182142	1,202429
213,00	1,202532	1,223169	1,183129	1,203433
214,00	1,203519	1,224173	1,184116	1,204437
215,00	1,204506	1,225177	1,185103	1,205441
216,00	1,205493	1,226180	1,186090	1,206444
217,00	1,206480	1,227184	1,187077	1,207448
218,00	1,207467	1,228188	1,188064	1,208452
219,00	1,208454	1,229192	1,189051	1,209456
220,00	1,209441	1,230196	1,190037	1,210459
221,00	1,210428	1,231200	1,191024	1,211463
222,00	1,211415	1,232204	1,192011	1,212467
223,00	1,212401	1,233207	1,192998	1,213471
224,00	1,213388	1,234211	1,193985	1,214475
225,00	1,214375	1,235215	1,194972	1,215479
226,00	1,215362	1,236219	1,195959	1,216483
227,00	1,216349	1,237223	1,196946	1,217487
228,00	1,217336	1,238227	1,197933	1,218491
229,00	1,218323	1,239231	1,198920	1,219495
230,00	1,219310	1,240235	1,199907	1,220499
231,00	1,220297	1,241239	1,200894	1,221503
232,00	1,221284	1,242242	1,201881	1,222506
233,00	1,222271	1,243246	1,202867	1,223509
234,00	1,223258	1,244250	1,203854	1,224513
235,00	1,224245	1,245254	1,204841	1,225517
236,00	1,225231	1,246257	1,205828	1,226521
237,00	1,226218	1,247261	1,206815	1,227525
238,00	1,227205	1,248265	1,207802	1,228529
239,00	1,228192	1,249269	1,208789	1,229533
240,00	1,229179	1,250273	1,209776	1,230537
241,00	1,230166	1,251277	1,210763	1,231541
242,00	1,231153	1,252281	1,211750	1,232545
243,00	1,232140	1,253285	1,212737	1,233549
244,00	1,233127	1,254289	1,213724	1,234553
245,00	1,234114	1,255293	1,214711	1,235557
246,00	1,235101	1,256297	1,215698	1,236561

247,00	1,236088	1,257301	1,216684	1,237564
248,00	1,237075	1,258304	1,217671	1,238567
249,00	1,238061	1,259307	1,218658	1,239571
250,00	1,239048	1,260311	1,219645	1,240575
251,00	1,240035	1,261315	1,220632	1,241579
252,00	1,241022	1,262319	1,221619	1,242583
253,00	1,242009	1,263323	1,222606	1,243587
254,00	1,242996	1,264327	1,223593	1,244591
255,00	1,243983	1,265331	1,224580	1,245595
256,00	1,244970	1,266335	1,225567	1,246599
257,00	1,245957	1,267339	1,226554	1,247603
258,00	1,246944	1,268343	1,227541	1,248607
259,00	1,247931	1,269347	1,228528	1,249611
260,00	1,248918	1,270351	1,229514	1,250614
261,00	1,249905	1,271355	1,230501	1,251618
262,00	1,250891	1,272358	1,231488	1,252622
263,00	1,251878	1,273361	1,232475	1,253626
264,00	1,252865	1,274365	1,233462	1,254629
265,00	1,253852	1,275369	1,234449	1,255633
266,00	1,254839	1,276373	1,235436	1,256637
267,00	1,255826	1,277377	1,236423	1,257641
268,00	1,256813	1,278381	1,237410	1,258645
269,00	1,257800	1,279385	1,238397	1,259649
270,00	1,258787	1,280389	1,239384	1,260653
271,00	1,259774	1,281393	1,240371	1,261657
272,00	1,260761	1,282397	1,241358	1,262661
273,00	1,261748	1,283401	1,242344	1,263664
274,00	1,262735	1,284405	1,243331	1,264668
275,00	1,263721	1,285408	1,244318	1,265672
276,00	1,264708	1,286412	1,245305	1,266676
277,00	1,265695	1,287416	1,246292	1,267680
278,00	1,266682	1,288420	1,247279	1,268684
279,00	1,267669	1,289423	1,248266	1,269687
280,00	1,268656	1,290427	1,249253	1,270691
281,00	1,269643	1,291431	1,250240	1,271695
282,00	1,270630	1,292435	1,251227	1,272699
283,00	1,271617	1,293439	1,252214	1,273703
284,00	1,272604	1,294443	1,253201	1,274707
285,00	1,273591	1,295447	1,254188	1,275711
286,00	1,274578	1,296451	1,255174	1,276714
287,00	1,275565	1,297455	1,256161	1,277718
288,00	1,276551	1,298458	1,257148	1,278722
289,00	1,277538	1,299462	1,258135	1,279726
290,00	1,278525	1,300466	1,259122	1,280730
291,00	1,279512	1,301470	1,260109	1,281734
292,00	1,280499	1,302474	1,261096	1,282738
293,00	1,281486	1,303478	1,262083	1,283742
294,00	1,282473	1,304482	1,263070	1,284746
295,00	1,283460	1,305485	1,264057	1,285749
296,00	1,284447	1,306489	1,265044	1,286753

297,00	1,285434	1,307493	1,266031	1,287757
298,00	1,286421	1,308497	1,267018	1,288761
299,00	1,287408	1,309501	1,268004	1,289764
300,00	1,288395	1,310505	1,268991	1,290768
301,00	1,289381	1,311508	1,269978	1,291772
302,00	1,290368	1,312512	1,270965	1,292776
303,00	1,291355	1,313516	1,271952	1,293780
304,00	1,292342	1,314520	1,272939	1,294784
305,00	1,293329	1,315524	1,273926	1,295788
306,00	1,294316	1,316528	1,274913	1,296792
307,00	1,295303	1,317532	1,275900	1,297796
308,00	1,296290	1,318536	1,276887	1,298800
309,00	1,297277	1,319540	1,277874	1,299804
310,00	1,298264	1,320544	1,278861	1,300808
311,00	1,299251	1,321547	1,279848	1,301811
312,00	1,300238	1,322551	1,280834	1,302814
313,00	1,301225	1,323555	1,281821	1,303818
314,00	1,302211	1,324558	1,282808	1,304822
315,00	1,303198	1,325562	1,283795	1,305826
316,00	1,304185	1,326566	1,284782	1,306830
317,00	1,305172	1,327570	1,285769	1,307834
318,00	1,306159	1,328574	1,286756	1,308838
319,00	1,307146	1,329578	1,287743	1,309842
320,00	1,308133	1,330582	1,288730	1,310846
321,00	1,309120	1,331586	1,289717	1,311850
322,00	1,310107	1,332590	1,290704	1,312854
323,00	1,311094	1,333594	1,291691	1,313858
324,00	1,312081	1,334598	1,292678	1,314862
325,00	1,313068	1,335602	1,293664	1,315865
326,00	1,314055	1,336605	1,294651	1,316869
327,00	1,315041	1,337608	1,295638	1,317872
328,00	1,316028	1,338612	1,296625	1,318876
329,00	1,317015	1,339616	1,297612	1,319880
330,00	1,318002	1,340620	1,298599	1,320884
331,00	1,318989	1,341624	1,299586	1,321888
332,00	1,319976	1,342628	1,300573	1,322892
333,00	1,320963	1,343632	1,301560	1,323896
334,00	1,321950	1,344636	1,302547	1,324900
335,00	1,322937	1,345640	1,303534	1,325904
336,00	1,323924	1,346644	1,304521	1,326908
337,00	1,324911	1,347648	1,305508	1,327912
338,00	1,325898	1,348652	1,306494	1,328915
339,00	1,326885	1,349656	1,307481	1,329919
340,00	1,327871	1,350659	1,308468	1,330923
341,00	1,328858	1,351663	1,309455	1,331927
342,00	1,329845	1,352666	1,310442	1,332930
343,00	1,330832	1,353670	1,311429	1,333934
344,00	1,331819	1,354674	1,312416	1,334938
345,00	1,332806	1,355678	1,313403	1,335942
346,00	1,333793	1,356682	1,314390	1,336946

347,00	1,334780	1,357686	1,315377	1,337950
348,00	1,335767	1,358690	1,316364	1,338954
349,00	1,336754	1,359694	1,317351	1,339958
350,00	1,337741	1,360698	1,318338	1,340962
351,00	1,338728	1,361702	1,319324	1,341965
352,00	1,339715	1,362706	1,320311	1,342969
353,00	1,340701	1,363709	1,321298	1,343973
354,00	1,341688	1,364713	1,322285	1,344977
355,00	1,342675	1,365717	1,323272	1,345981
356,00	1,343662	1,366721	1,324259	1,346985
357,00	1,344649	1,367725	1,325246	1,347989
358,00	1,345636	1,368728	1,326233	1,348992
359,00	1,346623	1,369732	1,327220	1,349996
360,00	1,347610	1,370736	1,328207	1,351000
361,00	1,348597	1,371740	1,329194	1,352004
362,00	1,349584	1,372744	1,330181	1,353008
363,00	1,350571	1,373748	1,331168	1,354012
364,00	1,351558	1,374752	1,332154	1,355015
365,00	1,352545	1,375756	1,333141	1,356019
366,00	1,353531	1,376759	1,334128	1,357023
367,00	1,354518	1,377763	1,335115	1,358027
368,00	1,355505	1,378767	1,336102	1,359031
369,00	1,356492	1,379771	1,337089	1,360035
370,00	1,357479	1,380775	1,338076	1,361039
371,00	1,358466	1,381779	1,339063	1,362043
372,00	1,359453	1,382783	1,340050	1,363047
373,00	1,360440	1,383787	1,341037	1,364051
374,00	1,361427	1,384790	1,342024	1,365054
375,00	1,362414	1,385794	1,343011	1,366058
376,00	1,363401	1,386798	1,343998	1,367062
377,00	1,364388	1,387802	1,344984	1,368065
378,00	1,365375	1,388806	1,345971	1,369069
379,00	1,366361	1,389809	1,346958	1,370073
380,00	1,367348	1,390813	1,347945	1,371077
381,00	1,368335	1,391817	1,348932	1,372081
382,00	1,369322	1,392821	1,349919	1,373085
383,00	1,370309	1,393825	1,350906	1,374089
384,00	1,371296	1,394829	1,351893	1,375093
385,00	1,372283	1,395833	1,352880	1,376097
386,00	1,373270	1,396837	1,353867	1,377101
387,00	1,374257	1,397841	1,354854	1,378105
388,00	1,375244	1,398845	1,355841	1,379109
389,00	1,376231	1,399849	1,356828	1,380113
390,00	1,377218	1,400852	1,357814	1,381115
391,00	1,378205	1,401856	1,358801	1,382119
392,00	1,379191	1,402859	1,359788	1,383123
393,00	1,380178	1,403863	1,360775	1,384127
394,00	1,381165	1,404867	1,361762	1,385131
395,00	1,382152	1,405871	1,362749	1,386135
396,00	1,383139	1,406875	1,363736	1,387139

397,00	1,384126	1,407879	1,364723	1,388143
398,00	1,385113	1,408883	1,365710	1,389147
399,00	1,386100	1,409887	1,366697	1,390151
400,00	1,387087	1,410891	1,367684	1,391155
401,00	1,388074	1,411895	1,368671	1,392159
402,00	1,389061	1,412899	1,369658	1,393163
403,00	1,390048	1,413903	1,370644	1,394166
404,00	1,391035	1,414907	1,371631	1,395170
405,00	1,392021	1,415909	1,372618	1,396173
406,00	1,393008	1,416913	1,373605	1,397177
407,00	1,393995	1,417917	1,374592	1,398181
408,00	1,394982	1,418921	1,375579	1,399185
409,00	1,395969	1,419925	1,376566	1,400189
410,00	1,396956	1,420929	1,377553	1,401193
411,00	1,397943	1,421933	1,378540	1,402197
412,00	1,398930	1,422937	1,379527	1,403201
413,00	1,399917	1,423941	1,380514	1,404205
414,00	1,400904	1,424945	1,381501	1,405209
415,00	1,401891	1,425949	1,382488	1,406213
416,00	1,402878	1,426953	1,383474	1,407216
417,00	1,403865	1,427957	1,384461	1,408220
418,00	1,404851	1,428960	1,385448	1,409224
419,00	1,405838	1,429964	1,386435	1,410228
420,00	1,406825	1,430968	1,387422	1,411232
421,00	1,407812	1,431971	1,388409	1,412235
422,00	1,408799	1,432975	1,389396	1,413239
423,00	1,409786	1,433979	1,390383	1,414243
424,00	1,410773	1,434983	1,391370	1,415247
425,00	1,411760	1,435987	1,392357	1,416251
426,00	1,412747	1,436991	1,393344	1,417255
427,00	1,413734	1,437995	1,394331	1,418259
428,00	1,414721	1,438999	1,395318	1,419263
429,00	1,415708	1,440003	1,396304	1,420266
430,00	1,416695	1,441007	1,397291	1,421270
431,00	1,417681	1,442010	1,398278	1,422274
432,00	1,418668	1,443014	1,399265	1,423278
433,00	1,419655	1,444018	1,400252	1,424282
434,00	1,420642	1,445022	1,401239	1,425286
435,00	1,421629	1,446026	1,402226	1,426290
436,00	1,422616	1,447030	1,403213	1,427294
437,00	1,423603	1,448033	1,404200	1,428297
438,00	1,424590	1,449037	1,405187	1,429301
439,00	1,425577	1,450041	1,406174	1,430305
440,00	1,426564	1,451045	1,407161	1,431309
441,00	1,427551	1,452049	1,408148	1,432313
442,00	1,428538	1,453053	1,409134	1,433316
443,00	1,429525	1,454057	1,410121	1,434320
444,00	1,430511	1,455060	1,411108	1,435324
445,00	1,431498	1,456064	1,412095	1,436328
446,00	1,432485	1,457068	1,413082	1,437332

447,00	1,433472	1,458072	1,414069	1,438336
448,00	1,434459	1,459076	1,415056	1,439340
449,00	1,435446	1,460080	1,416043	1,440344
450,00	1,436433	1,461084	1,417030	1,441348
451,00	1,437420	1,462088	1,418017	1,442352
452,00	1,438407	1,463092	1,419004	1,443356
453,00	1,439394	1,464095	1,419991	1,444359
454,00	1,440381	1,465099	1,420978	1,445363
455,00	1,441368	1,466103	1,421964	1,446366
456,00	1,442355	1,467107	1,422951	1,447370
457,00	1,443341	1,468110	1,423938	1,448374
458,00	1,444328	1,469114	1,424925	1,449378
459,00	1,445315	1,470118	1,425912	1,450382
460,00	1,446302	1,471122	1,426899	1,451386
461,00	1,447289	1,472126	1,427886	1,452390
462,00	1,448276	1,473130	1,428873	1,453394
463,00	1,449263	1,474134	1,429860	1,454398
464,00	1,450250	1,475138	1,430847	1,455402
465,00	1,451237	1,476142	1,431834	1,456406
466,00	1,452224	1,477146	1,432821	1,457410
467,00	1,453211	1,478150	1,433808	1,458414
468,00	1,454198	1,479153	1,434794	1,459416
469,00	1,455185	1,480157	1,435781	1,460420
470,00	1,456171	1,481160	1,436768	1,461424
471,00	1,457158	1,482164	1,437755	1,462428
472,00	1,458145	1,483168	1,438742	1,463432
473,00	1,459132	1,484172	1,439729	1,464436
474,00	1,460119	1,485176	1,440716	1,465440
475,00	1,461106	1,486180	1,441703	1,466444
476,00	1,462093	1,487184	1,442690	1,467448
477,00	1,463080	1,488188	1,443677	1,468452
478,00	1,464067	1,489192	1,444664	1,469456
479,00	1,465054	1,490196	1,445651	1,470460
480,00	1,466041	1,491200	1,446638	1,471464
481,00	1,467028	1,492204	1,447624	1,472467
482,00	1,468015	1,493208	1,448611	1,473471
483,00	1,469001	1,494211	1,449598	1,474475
484,00	1,469988	1,495214	1,450585	1,475478
485,00	1,470975	1,496218	1,451572	1,476482
486,00	1,471962	1,497222	1,452559	1,477486
487,00	1,472949	1,498226	1,453546	1,478490
488,00	1,473936	1,499230	1,454533	1,479494
489,00	1,474923	1,500234	1,455520	1,480498
490,00	1,475910	1,501238	1,456507	1,481502
491,00	1,476897	1,502242	1,457494	1,482506
492,00	1,477884	1,503246	1,458481	1,483510
493,00	1,478871	1,504250	1,459468	1,484514
494,00	1,479858	1,505254	1,460454	1,485517
495,00	1,480845	1,506258	1,461441	1,486521
496,00	1,481831	1,507261	1,462428	1,487525

497,00	1,482818	1,508265	1,463415	1,488529
498,00	1,483805	1,509269	1,464402	1,489533
499,00	1,484792	1,510273	1,465389	1,490537
500,00	1,485779	1,511276	1,466376	1,491540
510,00	1,495648	1,521315	1,476245	1,501579
520,00	1,505518	1,531354	1,486114	1,511617
530,00	1,515387	1,541393	1,495984	1,521657
540,00	1,525256	1,551431	1,505853	1,531695
550,00	1,535125	1,561469	1,515722	1,541733
560,00	1,544995	1,571509	1,525591	1,551772
570,00	1,554864	1,581547	1,535461	1,561811
580,00	1,564733	1,591585	1,545330	1,571849
590,00	1,574602	1,601624	1,555199	1,581888
600,00	1,584472	1,611663	1,565068	1,591926
610,00	1,594341	1,621701	1,574938	1,601966
620,00	1,604210	1,631740	1,584807	1,612004
630,00	1,614079	1,641778	1,594676	1,622042
640,00	1,623948	1,651817	1,604545	1,632081
650,00	1,633818	1,661856	1,614415	1,642120
660,00	1,643687	1,671894	1,624284	1,652158
670,00	1,653556	1,681933	1,634153	1,662197
680,00	1,663425	1,691971	1,644022	1,672235
690,00	1,673295	1,702010	1,653891	1,682273
700,00	1,683164	1,712049	1,663761	1,692313
710,00	1,693033	1,722087	1,673630	1,702351
720,00	1,702902	1,732126	1,683499	1,712390
730,00	1,712772	1,742165	1,693368	1,722428
740,00	1,722641	1,752203	1,703238	1,732467
750,00	1,732510	1,762242	1,713107	1,742506
760,00	1,742379	1,772280	1,722976	1,752544
770,00	1,752248	1,782318	1,732845	1,762582
780,00	1,762118	1,792358	1,742715	1,772622
790,00	1,771987	1,802396	1,752584	1,782660
800,00	1,781856	1,812434	1,762453	1,792698
810,00	1,791725	1,822473	1,772322	1,802737
820,00	1,801595	1,832512	1,782191	1,812775
830,00	1,811464	1,842551	1,792061	1,822815
840,00	1,821333	1,852589	1,801930	1,832853
850,00	1,831202	1,862627	1,811799	1,842891
860,00	1,841072	1,872667	1,821668	1,852930
870,00	1,850941	1,882705	1,831538	1,862969
880,00	1,860810	1,892743	1,841407	1,873007
890,00	1,870679	1,902782	1,851276	1,883046
900,00	1,880548	1,912820	1,861145	1,893084
910,00	1,890418	1,922859	1,871015	1,903123
920,00	1,900287	1,932898	1,880884	1,913162
930,00	1,910156	1,942936	1,890753	1,923200
940,00	1,920025	1,952975	1,900622	1,933239
950,00	1,929895	1,963014	1,910491	1,943277
960,00	1,939764	1,973052	1,920361	1,953316

970,00	1,949633	1,983091	1,930230	1,963355
980,00	1,959502	1,993129	1,940099	1,973393
990,00	1,969372	2,003168	1,949968	1,983431
1.000,00	1,979241	2,013207	1,959838	1,993471
1.010,00	1,989110	2,023245	1,969707	2,003509
1.020,00	1,998979	2,033283	1,979576	2,013548
1.030,00	2,008849	2,043323	1,989445	2,023586
1.040,00	2,018718	2,053361	1,999315	2,033625
1.050,00	2,028587	2,063400	2,009184	2,043664
1.060,00	2,038456	2,073438	2,019053	2,053702
1.070,00	2,048325	2,083476	2,028922	2,063740
1.080,00	2,058195	2,093516	2,038792	2,073780
1.090,00	2,068064	2,103554	2,048661	2,083818
1.100,00	2,077933	2,113592	2,058530	2,093856
1.110,00	2,087802	2,123631	2,068399	2,103895
1.120,00	2,097672	2,133670	2,078268	2,113933
1.130,00	2,107541	2,143709	2,088138	2,123973
1.140,00	2,117410	2,153747	2,098007	2,134011
1.150,00	2,127279	2,163785	2,107876	2,144049
1.160,00	2,137149	2,173825	2,117745	2,154088
1.170,00	2,147018	2,183863	2,127615	2,164127
1.180,00	2,156887	2,193901	2,137484	2,174165
1.190,00	2,166756	2,203940	2,147353	2,184204
1.200,00	2,176625	2,213978	2,157222	2,194242
1.210,00	2,186495	2,224017	2,167092	2,204281
1.220,00	2,196364	2,234056	2,176961	2,214320
1.230,00	2,206233	2,244094	2,186830	2,224358
1.240,00	2,216102	2,254133	2,196699	2,234397
1.250,00	2,225972	2,264172	2,206568	2,244435
1.260,00	2,235841	2,274210	2,216438	2,254474
1.270,00	2,245710	2,284249	2,226307	2,264513
1.280,00	2,255579	2,294287	2,236176	2,274551
1.290,00	2,265449	2,304326	2,246045	2,284589
1.300,00	2,275318	2,314365	2,255915	2,294629
1.310,00	2,285187	2,324403	2,265784	2,304667
1.320,00	2,295056	2,334441	2,275653	2,314705
1.330,00	2,304925	2,344480	2,285522	2,324744
1.340,00	2,314795	2,354519	2,295392	2,334783
1.350,00	2,324664	2,364558	2,305261	2,344822
1.360,00	2,334533	2,374596	2,315130	2,354860
1.370,00	2,344402	2,384634	2,324999	2,364898
1.380,00	2,354272	2,394674	2,334868	2,374937
1.390,00	2,364141	2,404712	2,344738	2,384976
1.400,00	2,374010	2,414750	2,354607	2,395014
1.410,00	2,383879	2,424789	2,364476	2,405053
1.420,00	2,393749	2,434828	2,374345	2,415091
1.430,00	2,403618	2,444866	2,384215	2,425131
1.440,00	2,413487	2,454905	2,394084	2,435169
1.450,00	2,423356	2,464943	2,403953	2,445207
1.460,00	2,433226	2,474983	2,413822	2,455246

1.470,00	2,443095	2,485021	2,423692	2,465285
1.480,00	2,452964	2,495059	2,433561	2,475323
1.490,00	2,462833	2,505098	2,443430	2,485362
1.500,00	2,472702	2,515136	2,453299	2,495400
1.510,00	2,482572	2,525175	2,463169	2,505439
1.520,00	2,492441	2,535214	2,473038	2,515478
1.530,00	2,502310	2,545252	2,482907	2,525516
1.540,00	2,512179	2,555291	2,492776	2,535555
1.550,00	2,522049	2,565330	2,502645	2,545593
1.560,00	2,531918	2,575368	2,512515	2,555632
1.570,00	2,541787	2,585407	2,522384	2,565671
1.580,00	2,551656	2,595445	2,532253	2,575709
1.590,00	2,561526	2,605484	2,542122	2,585747
1.600,00	2,571395	2,615523	2,551992	2,595787
1.610,00	2,581264	2,625561	2,561861	2,605825
1.620,00	2,591133	2,635599	2,571730	2,615863
1.630,00	2,601002	2,645638	2,581599	2,625902
1.640,00	2,610872	2,655677	2,591469	2,635941
1.650,00	2,620741	2,665716	2,601338	2,645980
1.660,00	2,630610	2,675754	2,611207	2,656018
1.670,00	2,640479	2,685792	2,621076	2,666056
1.680,00	2,650349	2,695832	2,630945	2,676095
1.690,00	2,660218	2,705870	2,640815	2,686134
1.700,00	2,670087	2,715908	2,650684	2,696172
1.710,00	2,679956	2,725947	2,660553	2,706211
1.720,00	2,689826	2,735986	2,670422	2,716249
1.730,00	2,699695	2,746024	2,680292	2,726288
1.740,00	2,709564	2,756063	2,690161	2,736327
1.750,00	2,719433	2,766101	2,700030	2,746365
1.760,00	2,729302	2,776140	2,709899	2,756404
1.770,00	2,739172	2,786179	2,719769	2,766443
1.780,00	2,749041	2,796217	2,729638	2,776481
1.790,00	2,758910	2,806256	2,739507	2,786520
1.800,00	2,768779	2,816294	2,749376	2,796558
1.810,00	2,778649	2,826333	2,759245	2,806596
1.820,00	2,788518	2,836372	2,769115	2,816636
1.830,00	2,798387	2,846410	2,778984	2,826674
1.840,00	2,808256	2,856448	2,788853	2,836713
1.850,00	2,818126	2,866488	2,798722	2,846751
1.860,00	2,827995	2,876526	2,808592	2,856790
1.870,00	2,837864	2,886565	2,818461	2,866829
1.880,00	2,847733	2,896603	2,828330	2,876867
1.890,00	2,857603	2,906642	2,838199	2,886905
1.900,00	2,867472	2,916681	2,848069	2,896945
1.910,00	2,877341	2,926719	2,857938	2,906983
1.920,00	2,887210	2,936757	2,867807	2,917021
1.930,00	2,897079	2,946796	2,877676	2,927060
1.940,00	2,906949	2,956835	2,887546	2,937099
1.950,00	2,916818	2,966874	2,897415	2,947138
1.960,00	2,926687	2,976912	2,907284	2,957176

1.970,00	2,936556	2,986950	2,917153	2,967214
1.980,00	2,946426	2,996990	2,927022	2,977253
1.990,00	2,956295	3,007028	2,936892	2,987292
2.000,00	2,966164	3,017066	2,946761	2,997330
2.010,00	2,976033	3,027105	2,956630	3,007369
2.020,00	2,985903	3,037144	2,966499	3,017407
2.030,00	2,995772	3,047182	2,976369	3,027446
2.040,00	3,005641	3,057221	2,986238	3,037485
2.050,00	3,015510	3,067259	2,996107	3,047523
2.060,00	3,025379	3,077298	3,005976	3,057562
2.070,00	3,035249	3,087337	3,015846	3,067601
2.080,00	3,045118	3,097375	3,025715	3,077639
2.090,00	3,054987	3,107414	3,035584	3,087678
2.100,00	3,064856	3,117452	3,045453	3,097716
2.110,00	3,074726	3,127491	3,055322	3,107754
2.120,00	3,084595	3,137530	3,065192	3,117794
2.130,00	3,094464	3,147568	3,075061	3,127832
2.140,00	3,104333	3,157606	3,084930	3,137870
2.150,00	3,114203	3,167646	3,094799	3,147909
2.160,00	3,124072	3,177684	3,104669	3,157948
2.170,00	3,133941	3,187723	3,114538	3,167987
2.180,00	3,143810	3,197761	3,124407	3,178025
2.190,00	3,153679	3,207799	3,134276	3,188063
2.200,00	3,163549	3,217839	3,144146	3,198103
2.210,00	3,173418	3,227877	3,154015	3,208141
2.220,00	3,183287	3,237915	3,163884	3,218179
2.230,00	3,193156	3,247954	3,173753	3,228218
2.240,00	3,203026	3,257993	3,183622	3,238256
2.250,00	3,212895	3,268031	3,193492	3,248296
2.260,00	3,222764	3,278070	3,203361	3,258334
2.270,00	3,232633	3,288108	3,213230	3,268372
2.280,00	3,242503	3,298148	3,223099	3,278411
2.290,00	3,252372	3,308186	3,232969	3,288450
2.300,00	3,262241	3,318224	3,242838	3,298488
2.310,00	3,272110	3,328263	3,252707	3,308527
2.320,00	3,281980	3,338302	3,262576	3,318565
2.330,00	3,291849	3,348340	3,272446	3,328604
2.340,00	3,301718	3,358379	3,282315	3,338643
2.350,00	3,311587	3,368417	3,292184	3,348681
2.360,00	3,321456	3,378456	3,302053	3,358720
2.370,00	3,331326	3,388495	3,311923	3,368759
2.380,00	3,341195	3,398533	3,321792	3,378797
2.390,00	3,351064	3,408572	3,331661	3,388836
2.400,00	3,360933	3,418610	3,341530	3,398874
2.410,00	3,370803	3,428649	3,351399	3,408912
2.420,00	3,380672	3,438688	3,361269	3,418952
2.430,00	3,390541	3,448726	3,371138	3,428990
2.440,00	3,400410	3,458764	3,381007	3,439028
2.450,00	3,410280	3,468804	3,390876	3,449067
2.460,00	3,420149	3,478842	3,400746	3,459106

2.470,00	3,430018	3,488881	3,410615	3,469145
2.480,00	3,439887	3,498919	3,420484	3,479183
2.490,00	3,449756	3,508957	3,430353	3,489221
2.500,00	3,459626	3,518997	3,440223	3,499261
2.510,00	3,469495	3,529035	3,450092	3,509299
2.520,00	3,479364	3,539073	3,459961	3,519337
2.530,00	3,489233	3,549112	3,469830	3,529376
2.540,00	3,499103	3,559151	3,479699	3,539414
2.550,00	3,508972	3,569189	3,489569	3,549453
2.560,00	3,518841	3,579228	3,499438	3,559492
2.570,00	3,528710	3,589266	3,509307	3,569530
2.580,00	3,538580	3,599306	3,519176	3,579569
2.590,00	3,548449	3,609344	3,529046	3,589608
2.600,00	3,558318	3,619382	3,538915	3,599646
2.610,00	3,568187	3,629421	3,548784	3,609685
2.620,00	3,578056	3,639459	3,558653	3,619723
2.630,00	3,587926	3,649498	3,568523	3,629762
2.640,00	3,597795	3,659537	3,578392	3,639801
2.650,00	3,607664	3,669575	3,588261	3,649839
2.660,00	3,617533	3,679613	3,598130	3,659878
2.670,00	3,627403	3,689653	3,607999	3,669916
2.680,00	3,637272	3,699691	3,617869	3,679955
2.690,00	3,647141	3,709730	3,627738	3,689994
2.700,00	3,657010	3,719768	3,637607	3,700032
2.710,00	3,666880	3,729807	3,647476	3,710070
2.720,00	3,676749	3,739846	3,657346	3,720110
2.730,00	3,686618	3,749884	3,667215	3,730148
2.740,00	3,696487	3,759922	3,677084	3,740186
2.750,00	3,706357	3,769962	3,686953	3,750225
2.760,00	3,716226	3,780000	3,696823	3,760264
2.770,00	3,726095	3,790039	3,706692	3,770303
2.780,00	3,735964	3,800077	3,716561	3,780341
2.790,00	3,745833	3,810115	3,726430	3,790379
2.800,00	3,755703	3,820155	3,736300	3,800419
2.810,00	3,765572	3,830193	3,746169	3,810457
2.820,00	3,775441	3,840231	3,756038	3,820495
2.830,00	3,785310	3,850270	3,765907	3,830534
2.840,00	3,795180	3,860309	3,775776	3,840572
2.850,00	3,805049	3,870347	3,785646	3,850611
2.860,00	3,814918	3,880386	3,795515	3,860650
2.870,00	3,824787	3,890424	3,805384	3,870688
2.880,00	3,834657	3,900464	3,815253	3,880727
2.890,00	3,844526	3,910502	3,825123	3,890766
2.900,00	3,854395	3,920540	3,834992	3,900804
2.910,00	3,864264	3,930579	3,844861	3,910843
2.920,00	3,874133	3,940617	3,854730	3,920881
2.930,00	3,884003	3,950656	3,864600	3,930920
2.940,00	3,893872	3,960695	3,874469	3,940959
2.950,00	3,903741	3,970733	3,884338	3,950997
2.960,00	3,913610	3,980771	3,894207	3,961035

2.970,00	3,923480	3,990811	3,904076	3,971074
2.980,00	3,933349	4,000849	3,913946	3,981113
2.990,00	3,943218	4,010888	3,923815	3,991152
3.000,00	3,953087	4,020926	3,933684	4,001190
3.010,00	3,962957	4,030965	3,943553	4,011228
3.020,00	3,972826	4,041004	3,953423	4,021268
3.030,00	3,982695	4,051042	3,963292	4,031306
3.040,00	3,992564	4,061080	3,973161	4,041344
3.050,00	4,002434	4,071120	3,983030	4,051383
3.060,00	4,012303	4,081158	3,992900	4,061422
3.070,00	4,022172	4,091196	4,002769	4,071461
3.080,00	4,032041	4,101235	4,012638	4,081499
3.090,00	4,041910	4,111273	4,022507	4,091537
3.100,00	4,051780	4,121313	4,032377	4,101577
3.110,00	4,061649	4,131351	4,042246	4,111615
3.120,00	4,071518	4,141389	4,052115	4,121653
3.130,00	4,081387	4,151428	4,061984	4,131692
3.140,00	4,091257	4,161467	4,071853	4,141730
3.150,00	4,101126	4,171505	4,081723	4,151769
3.160,00	4,110995	4,181544	4,091592	4,161808
3.170,00	4,120864	4,191582	4,101461	4,171846
3.180,00	4,130734	4,201622	4,111330	4,181885
3.190,00	4,140603	4,211660	4,121200	4,191924
3.200,00	4,150472	4,221698	4,131069	4,201962
3.210,00	4,160341	4,231737	4,140938	4,212001
3.220,00	4,170210	4,241775	4,150807	4,222039
3.230,00	4,180080	4,251814	4,160677	4,232078
3.240,00	4,189949	4,261853	4,170546	4,242117
3.250,00	4,199818	4,271891	4,180415	4,252155
3.260,00	4,209687	4,281929	4,190284	4,262193
3.270,00	4,219557	4,291969	4,200153	4,272232
3.280,00	4,229426	4,302007	4,210023	4,282271
3.290,00	4,239295	4,312046	4,219892	4,292310
3.300,00	4,249164	4,322084	4,229761	4,302348
3.310,00	4,259034	4,332123	4,239630	4,312386
3.320,00	4,268903	4,342162	4,249500	4,322426
3.330,00	4,278772	4,352200	4,259369	4,332464
3.340,00	4,288641	4,362238	4,269238	4,342502
3.350,00	4,298510	4,372277	4,279107	4,352541
3.360,00	4,308380	4,382316	4,288977	4,362580
3.370,00	4,318249	4,392354	4,298846	4,372618
3.380,00	4,328118	4,402393	4,308715	4,382657
3.390,00	4,337987	4,412431	4,318584	4,392695
3.400,00	4,347857	4,422471	4,328453	4,402734
3.410,00	4,357726	4,432509	4,338323	4,412773
3.420,00	4,367595	4,442547	4,348192	4,422811
3.430,00	4,377464	4,452586	4,358061	4,432850
3.440,00	4,387334	4,462625	4,367930	4,442888
3.450,00	4,397203	4,472663	4,377800	4,452927
3.460,00	4,407072	4,482702	4,387669	4,462966

3.470,00	4,416941	4,492740	4,397538	4,473004
3.480,00	4,426811	4,502780	4,407407	4,483043
3.490,00	4,436680	4,512818	4,417277	4,493082
3.500,00	4,446549	4,522856	4,427146	4,503120
3.510,00	4,456418	4,532895	4,437015	4,513159
3.520,00	4,466287	4,542933	4,446884	4,523197
3.530,00	4,476157	4,552972	4,456754	4,533236
3.540,00	4,486026	4,563011	4,466623	4,543275
3.550,00	4,495895	4,573049	4,476492	4,553313
3.560,00	4,505764	4,583087	4,486361	4,563351
3.570,00	4,515634	4,593127	4,496230	4,573390
3.580,00	4,525503	4,603165	4,506100	4,583429
3.590,00	4,535372	4,613204	4,515969	4,593468
3.600,00	4,545241	4,623242	4,525838	4,603506
3.610,00	4,555111	4,633281	4,535707	4,613544
3.620,00	4,564980	4,643320	4,545577	4,623584
3.630,00	4,574849	4,653358	4,555446	4,633622
3.640,00	4,584718	4,663396	4,565315	4,643660
3.650,00	4,594587	4,673435	4,575184	4,653699
3.660,00	4,604457	4,683474	4,585054	4,663738
3.670,00	4,614326	4,693512	4,594923	4,673776
3.680,00	4,624195	4,703551	4,604792	4,683815
3.690,00	4,634064	4,713589	4,614661	4,693853
3.700,00	4,643934	4,723629	4,624530	4,703892
3.710,00	4,653803	4,733667	4,634400	4,713931
3.720,00	4,663672	4,743705	4,644269	4,723969
3.730,00	4,673541	4,753744	4,654138	4,734008
3.740,00	4,683411	4,763783	4,664007	4,744046
3.750,00	4,693280	4,773821	4,673877	4,754085
3.760,00	4,703149	4,783860	4,683746	4,764124
3.770,00	4,713018	4,793898	4,693615	4,774162
3.780,00	4,722887	4,803936	4,703484	4,784200
3.790,00	4,732757	4,813976	4,713354	4,794240
3.800,00	4,742626	4,824014	4,723223	4,804278
3.810,00	4,752495	4,834053	4,733092	4,814317
3.820,00	4,762364	4,844091	4,742961	4,824355
3.830,00	4,772234	4,854130	4,752830	4,834393
3.840,00	4,782103	4,864169	4,762700	4,844433
3.850,00	4,791972	4,874207	4,772569	4,854471
3.860,00	4,801841	4,884245	4,782438	4,864509
3.870,00	4,811711	4,894285	4,792307	4,874548
3.880,00	4,821580	4,904323	4,802177	4,884587
3.890,00	4,831449	4,914361	4,812046	4,894626
3.900,00	4,841318	4,924400	4,821915	4,904664
3.910,00	4,851188	4,934439	4,831784	4,914702
3.920,00	4,861057	4,944478	4,841654	4,924742
3.930,00	4,870926	4,954516	4,851523	4,934780
3.940,00	4,880795	4,964554	4,861392	4,944818
3.950,00	4,890664	4,974593	4,871261	4,954857
3.960,00	4,900534	4,984632	4,881131	4,964896

3.970,00	4,910403	4,994670	4,891000	4,974934
3.980,00	4,920272	5,004709	4,900869	4,984973
3.990,00	4,930141	5,014747	4,910738	4,995011
4.000,00	4,940011	5,024787	4,920607	5,005050
4.010,00	4,949880	5,034825	4,930477	5,015089
4.020,00	4,959749	5,044863	4,940346	5,025127
4.030,00	4,969618	5,054902	4,950215	5,035166
4.040,00	4,979488	5,064941	4,960084	5,045204
4.050,00	4,989357	5,074979	4,969954	5,055243
4.060,00	4,999226	5,085018	4,979823	5,065282
4.070,00	5,009095	5,095056	4,989692	5,075320
4.080,00	5,018964	5,105094	4,999561	5,085358
4.090,00	5,028834	5,115133	5,009431	5,095398
4.100,00	5,038703	5,125172	5,019300	5,105436
4.110,00	5,048572	5,135211	5,029169	5,115475
4.120,00	5,058441	5,145249	5,039038	5,125513
4.130,00	5,068311	5,155288	5,048907	5,135551
4.140,00	5,078180	5,165327	5,058777	5,145591
4.150,00	5,088049	5,175365	5,068646	5,155629
4.160,00	5,097918	5,185403	5,078515	5,165667
4.170,00	5,107788	5,195443	5,088384	5,175706
4.180,00	5,117657	5,205481	5,098254	5,185745
4.190,00	5,127526	5,215519	5,108123	5,195783
4.200,00	5,137395	5,225558	5,117992	5,205822
4.210,00	5,147264	5,235596	5,127861	5,215860
4.220,00	5,157134	5,245636	5,137731	5,225900
4.230,00	5,167003	5,255674	5,147600	5,235938
4.240,00	5,176872	5,265712	5,157469	5,245976
4.250,00	5,186741	5,275751	5,167338	5,256015
4.260,00	5,196611	5,285790	5,177207	5,266053
4.270,00	5,206480	5,295828	5,187077	5,276092
4.280,00	5,216349	5,305867	5,196946	5,286131
4.290,00	5,226218	5,315905	5,206815	5,296169
4.300,00	5,236088	5,325945	5,216684	5,306208
4.310,00	5,245957	5,335983	5,226554	5,316247
4.320,00	5,255826	5,346021	5,236423	5,326285
4.330,00	5,265695	5,356060	5,246292	5,336324
4.340,00	5,275565	5,366099	5,256161	5,346362
4.350,00	5,285434	5,376137	5,266031	5,356401
4.360,00	5,295303	5,386176	5,275900	5,366440
4.370,00	5,305172	5,396214	5,285769	5,376478
4.380,00	5,315041	5,406252	5,295638	5,386516
4.390,00	5,324911	5,416292	5,305508	5,396556
4.400,00	5,334780	5,426330	5,315377	5,406594
4.410,00	5,344649	5,436369	5,325246	5,416633
4.420,00	5,354518	5,446407	5,335115	5,426671
4.430,00	5,364388	5,456446	5,344984	5,436709
4.440,00	5,374257	5,466485	5,354854	5,446749
4.450,00	5,384126	5,476523	5,364723	5,456787
4.460,00	5,393995	5,486561	5,374592	5,466825

4.470,00	5,403865	5,496601	5,384461	5,476864
4.480,00	5,413734	5,506639	5,394331	5,486903
4.490,00	5,423603	5,516677	5,404200	5,496941
4.500,00	5,433472	5,526716	5,414069	5,506980
4.510,00	5,443341	5,536754	5,423938	5,517018
4.520,00	5,453211	5,546794	5,433808	5,527058
4.530,00	5,463080	5,556832	5,443677	5,537096
4.540,00	5,472949	5,566870	5,453546	5,547134
4.550,00	5,482818	5,576909	5,463415	5,557173
4.560,00	5,492688	5,586948	5,473284	5,567211
4.570,00	5,502557	5,596986	5,483154	5,577250
4.580,00	5,512426	5,607025	5,493023	5,587289
4.590,00	5,522295	5,617063	5,502892	5,597327
4.600,00	5,532165	5,627102	5,512761	5,607365
4.610,00	5,542034	5,637141	5,522631	5,617405
4.620,00	5,551903	5,647179	5,532500	5,627443
4.630,00	5,561772	5,657218	5,542369	5,637482
4.640,00	5,571641	5,667256	5,552238	5,647520
4.650,00	5,581511	5,677295	5,562108	5,657559
4.660,00	5,591380	5,687334	5,571977	5,667598
4.670,00	5,601249	5,697372	5,581846	5,677636
4.680,00	5,611118	5,707410	5,591715	5,687674
4.690,00	5,620988	5,717450	5,601584	5,697713
4.700,00	5,630857	5,727488	5,611454	5,707752
4.710,00	5,640726	5,737526	5,621323	5,717791
4.720,00	5,650595	5,747565	5,631192	5,727829
4.730,00	5,660465	5,757604	5,641061	5,737867
4.740,00	5,670334	5,767643	5,650931	5,747907
4.750,00	5,680203	5,777681	5,660800	5,757945
4.760,00	5,690072	5,787719	5,670669	5,767983
4.770,00	5,699942	5,797759	5,680538	5,778022
4.780,00	5,709811	5,807797	5,690408	5,788061
4.790,00	5,719680	5,817835	5,700277	5,798099
4.800,00	5,729549	5,827874	5,710146	5,808138
4.810,00	5,739418	5,837912	5,720015	5,818176
4.820,00	5,749288	5,847952	5,729885	5,828216
4.830,00	5,759157	5,857990	5,739754	5,838254
4.840,00	5,769026	5,868028	5,749623	5,848292
4.850,00	5,778895	5,878067	5,759492	5,858331
4.860,00	5,788765	5,888106	5,769361	5,868369
4.870,00	5,798634	5,898144	5,779231	5,878408
4.880,00	5,808503	5,908183	5,789100	5,888447
4.890,00	5,818372	5,918221	5,798969	5,898485
4.900,00	5,828242	5,928260	5,808838	5,908523
4.910,00	5,838111	5,938299	5,818708	5,918563
4.920,00	5,847980	5,948337	5,828577	5,928601
4.930,00	5,857849	5,958376	5,838446	5,938640
4.940,00	5,867718	5,968414	5,848315	5,948678
4.950,00	5,877588	5,978453	5,858185	5,958717
4.960,00	5,887457	5,988492	5,868054	5,968756

4.970,00	5,897326	5,998530	5,877923	5,978794
4.980,00	5,907195	6,008568	5,887792	5,988832
4.990,00	5,917065	6,018608	5,897661	5,998871
5.000,00	5,926934	6,028646	5,907531	6,008910