

VALORES CRÍTICOS DA DISTRIBUIÇÃO t DE STUDENT

Nível de confiança (α)

Teste bicaudal									
Nível de confiança (α)									
	70%	80%	90%	95%	98%	99%	99,5%	99,8%	99,9%
gl									
1	1,962611	3,077684	6,313752	12,706205	31,820516	63,656741	127,321336	318,308839	636,619249
2	1,386207	1,885618	2,919986	4,302653	6,964557	9,924843	14,089047	22,327125	31,599055
3	1,249778	1,637744	2,353363	3,182446	4,540703	5,840909	7,453319	10,214532	12,923979
4	1,189567	1,533206	2,131847	2,776445	3,746947	4,604095	5,597568	7,173182	8,610302
5	1,155767	1,475884	2,015048	2,570582	3,364930	4,032143	4,773341	5,893430	6,868827
6	1,134157	1,439756	1,943180	2,446912	3,142668	3,707428	4,316827	5,207626	5,958816
7	1,119159	1,414924	1,894579	2,364624	2,997952	3,499483	4,029337	4,785290	5,407883
8	1,108145	1,396815	1,859548	2,306004	2,896459	3,355387	3,832519	4,500791	5,041305
9	1,099716	1,383029	1,833113	2,262157	2,821438	3,249836	3,689662	4,296806	4,780913
10	1,093058	1,372184	1,812461	2,228139	2,763769	3,169273	3,581406	4,143700	4,586894
11	1,087666	1,363430	1,795885	2,200985	2,718079	3,105807	3,496614	4,024701	4,436979
12	1,083211	1,356217	1,782288	2,178813	2,680998	3,054540	3,428444	3,929633	4,317791
13	1,079469	1,350171	1,770933	2,160369	2,650309	3,012276	3,372468	3,851982	4,220832
14	1,076280	1,345030	1,761310	2,144787	2,624494	2,976843	3,325696	3,787390	4,140454
15	1,073531	1,340606	1,753050	2,131450	2,602480	2,946713	3,286039	3,732834	4,072765
16	1,071137	1,336757	1,745884	2,119905	2,583487	2,920782	3,251993	3,686155	4,014996
17	1,069033	1,333379	1,739607	2,109816	2,566934	2,898231	3,222450	3,645767	3,965126
18	1,067170	1,330391	1,734064	2,100922	2,552380	2,878440	3,196574	3,610485	3,921646
19	1,065507	1,327728	1,729133	2,093024	2,539483	2,860935	3,173725	3,579400	3,883406
20	1,064016	1,325341	1,724718	2,085963	2,527977	2,845340	3,153401	3,551808	3,849516
21	1,062670	1,323188	1,720743	2,079614	2,517648	2,831360	3,135206	3,527154	3,819277
22	1,061449	1,321237	1,717144	2,073873	2,508325	2,818756	3,118824	3,504992	3,792131
23	1,060337	1,319460	1,713872	2,068658	2,499867	2,807336	3,103997	3,484964	3,767627
24	1,059319	1,317836	1,710882	2,063899	2,492159	2,796940	3,090514	3,466777	3,745399
25	1,058384	1,316345	1,708141	2,059539	2,485107	2,787436	3,078199	3,450189	3,725144
26	1,057523	1,314972	1,705618	2,055529	2,478630	2,778715	3,066909	3,434997	3,706612
27	1,056727	1,313703	1,703288	2,051831	2,472660	2,770683	3,056520	3,421034	3,689592
28	1,055989	1,312527	1,701131	2,048407	2,467140	2,763262	3,046929	3,408155	3,673906
29	1,055302	1,311434	1,699127	2,045230	2,462021	2,756386	3,038047	3,396240	3,659405
30	1,054662	1,310415	1,697261	2,042272	2,457262	2,749996	3,029798	3,385185	3,645959
31	1,054064	1,309464	1,695519	2,039513	2,452824	2,744042	3,022118	3,374899	3,633456
32	1,053504	1,308573	1,693889	2,036933	2,448678	2,738481	3,014949	3,365306	3,621802
33	1,052979	1,307737	1,692360	2,034515	2,444794	2,733277	3,008242	3,356337	3,610913
34	1,052485	1,306952	1,690924	2,032245	2,441150	2,728394	3,001954	3,347934	3,600716
35	1,052019	1,306212	1,689572	2,030108	2,437723	2,723806	2,996047	3,340045	3,591147
36	1,051580	1,305514	1,688298	2,028094	2,434494	2,719485	2,990484	3,332624	3,582150
37	1,051165	1,304854	1,687094	2,026192	2,431447	2,715409	2,985247	3,325631	3,573675
38	1,050772	1,304230	1,685954	2,024394	2,428568	2,711558	2,980293	3,319030	3,565678
39	1,050399	1,303639	1,684875	2,022691	2,425841	2,707913	2,975609	3,312788	3,558120
40	1,050046	1,303077	1,683851	2,021075	2,423257	2,704459	2,971171	3,306878	3,550966
41	1,049710	1,302543	1,682878	2,019541	2,420803	2,701181	2,966961	3,301273	3,544184
42	1,049390	1,302035	1,681952	2,018082	2,418470	2,698066	2,962962	3,295951	3,537745
43	1,049085	1,301552	1,681071	2,016692	2,416250	2,695102	2,959157	3,290890	3,531626
44	1,048794	1,301090	1,680230	2,015368	2,414134	2,692278	2,955534	3,286072	3,525801
45	1,048516	1,300649	1,679427	2,014103	2,412116	2,689585	2,952079	3,281480	3,520251
46	1,048250	1,300228	1,678660	2,012896	2,410188	2,687013	2,948781	3,277098	3,514957
47	1,047996	1,299825	1,677927	2,011741	2,408345	2,684556	2,945630	3,272912	3,509901
48	1,047752	1,299439	1,677224	2,010635	2,406581	2,682204	2,942616	3,268910	3,505068
49	1,047519	1,299069	1,676551	2,009575	2,404892	2,679952	2,939730	3,265079	3,500443
50	1,047295	1,298714	1,675905	2,008559	2,403272	2,677793	2,936964	3,261409	3,496013
51	1,047080	1,298373	1,675285	2,007584	2,401718	2,675722	2,934311	3,257890	3,491766
52	1,046873	1,298045	1,674689	2,006647	2,400225	2,673734	2,931765	3,254512	3,487691
53	1,046674	1,297730	1,674116	2,005746	2,398790	2,671823	2,929318	3,251268	3,483777
54	1,046483	1,297426	1,673565	2,004879	2,397410	2,669985	2,926965	3,248149	3,480016

55	1,046298	1,297134	1,673034	2,004045	2,396081	2,668216	2,924701	3,245149	3,476398
56	1,046120	1,296853	1,672522	2,003241	2,394801	2,666512	2,922521	3,242261	3,472916
57	1,045949	1,296581	1,672029	2,002465	2,393568	2,664870	2,920420	3,239478	3,469562
58	1,045783	1,296319	1,671553	2,001717	2,392377	2,663287	2,918394	3,236795	3,466329
59	1,045623	1,296066	1,671093	2,000995	2,391229	2,661759	2,916440	3,234207	3,463210
60	1,045469	1,295821	1,670649	2,000298	2,390119	2,660283	2,914553	3,231709	3,460200
61	1,045320	1,295585	1,670219	1,999624	2,389047	2,658857	2,912729	3,229296	3,457294
62	1,045175	1,295356	1,669804	1,998972	2,388011	2,657479	2,910967	3,226964	3,454485
63	1,045035	1,295134	1,669402	1,998341	2,387008	2,656145	2,909262	3,224709	3,451769
64	1,044900	1,294920	1,669013	1,997730	2,386037	2,654854	2,907613	3,222527	3,449142
65	1,044768	1,294712	1,668636	1,997138	2,385097	2,653604	2,906015	3,220414	3,446598
66	1,044641	1,294511	1,668271	1,996564	2,384186	2,652394	2,904468	3,218368	3,444135
67	1,044518	1,294315	1,667916	1,996008	2,383302	2,651220	2,902968	3,216386	3,441749
68	1,044398	1,294126	1,667572	1,995469	2,382446	2,650081	2,901514	3,214463	3,439435
69	1,044281	1,293942	1,667239	1,994945	2,381615	2,648977	2,900103	3,212599	3,437192
70	1,044169	1,293763	1,666914	1,994437	2,380807	2,647905	2,898734	3,210789	3,435015
71	1,044059	1,293589	1,666600	1,993943	2,380024	2,646863	2,897404	3,209032	3,432901
72	1,043952	1,293421	1,666294	1,993464	2,379262	2,645852	2,896113	3,207326	3,430848
73	1,043848	1,293256	1,665996	1,992997	2,378522	2,644869	2,894857	3,205668	3,428854
74	1,043747	1,293097	1,665707	1,992543	2,377802	2,643913	2,893637	3,204056	3,426916
75	1,043649	1,292941	1,665425	1,992102	2,377102	2,642983	2,892450	3,202489	3,425031
76	1,043554	1,292790	1,665151	1,991673	2,376420	2,642078	2,891295	3,200964	3,423197
77	1,043461	1,292643	1,664885	1,991254	2,375757	2,641198	2,890171	3,199480	3,421413
78	1,043370	1,292500	1,664625	1,990847	2,375111	2,640340	2,889077	3,198035	3,419676
79	1,043282	1,292360	1,664371	1,990450	2,374482	2,639505	2,888011	3,196628	3,417985
80	1,043195	1,292224	1,664125	1,990063	2,373868	2,638691	2,886972	3,195258	3,416337
81	1,043111	1,292091	1,663884	1,989686	2,373270	2,637897	2,885960	3,193922	3,414732
82	1,043029	1,291961	1,663649	1,989319	2,372687	2,637123	2,884973	3,192619	3,413167
83	1,042949	1,291835	1,663420	1,988960	2,372119	2,636369	2,884010	3,191349	3,411641
84	1,042871	1,291711	1,663197	1,988610	2,371564	2,635632	2,883071	3,190111	3,410152
85	1,042795	1,291591	1,662978	1,988268	2,371022	2,634914	2,882154	3,188902	3,408699
86	1,042721	1,291473	1,662765	1,987934	2,370493	2,634212	2,881260	3,187722	3,407282
87	1,042648	1,291358	1,662557	1,987608	2,369977	2,633527	2,880386	3,186569	3,405897
88	1,042577	1,291246	1,662354	1,987290	2,369472	2,632858	2,879533	3,185444	3,404546
89	1,042508	1,291136	1,662155	1,986979	2,368979	2,632204	2,878699	3,184345	3,403225
90	1,042440	1,291029	1,661961	1,986675	2,368497	2,631565	2,877884	3,183271	3,401935
91	1,042373	1,290924	1,661771	1,986377	2,368026	2,630940	2,877088	3,182221	3,400674
92	1,042308	1,290821	1,661585	1,986086	2,367566	2,630330	2,876309	3,181194	3,399442
93	1,042245	1,290721	1,661404	1,985802	2,367115	2,629732	2,875547	3,180191	3,398236
94	1,042183	1,290623	1,661226	1,985523	2,366674	2,629148	2,874802	3,179209	3,397057
95	1,042122	1,290527	1,661052	1,985251	2,366243	2,628576	2,874073	3,178248	3,395904
96	1,042062	1,290432	1,660881	1,984984	2,365821	2,628016	2,873360	3,177308	3,394775
97	1,042004	1,290340	1,660715	1,984723	2,365407	2,627468	2,872661	3,176387	3,393670
98	1,041947	1,290250	1,660551	1,984467	2,365002	2,626931	2,871977	3,175486	3,392588
99	1,041891	1,290161	1,660391	1,984217	2,364606	2,626405	2,871308	3,174604	3,391529
100	1,041836	1,290075	1,660234	1,983972	2,364217	2,625891	2,870652	3,173739	3,390491
101	1,041782	1,289990	1,660081	1,983731	2,363837	2,625386	2,870009	3,172893	3,389475
102	1,041729	1,289907	1,659930	1,983495	2,363464	2,624891	2,869379	3,172063	3,388479
103	1,041678	1,289825	1,659782	1,983264	2,363098	2,624407	2,868761	3,171250	3,387503
104	1,041627	1,289745	1,659637	1,983038	2,362739	2,623932	2,868156	3,170452	3,386546
105	1,041577	1,289666	1,659495	1,982815	2,362388	2,623465	2,867562	3,169670	3,385608
106	1,041529	1,289589	1,659356	1,982597	2,362043	2,623008	2,866980	3,168904	3,384688
107	1,041481	1,289514	1,659219	1,982383	2,361704	2,622560	2,866409	3,168152	3,383785
108	1,041434	1,289439	1,659085	1,982173	2,361372	2,622120	2,865848	3,167414	3,382900
109	1,041388	1,289367	1,658953	1,981967	2,361046	2,621688	2,865298	3,166690	3,382032
110	1,041342	1,289295	1,658824	1,981765	2,360726	2,621265	2,864759	3,165979	3,381179
111	1,041298	1,289225	1,658697	1,981567	2,360412	2,620849	2,864229	3,165282	3,380342
112	1,041254	1,289156	1,658573	1,981372	2,360104	2,620440	2,863709	3,164597	3,379521
113	1,041212	1,289088	1,658450	1,981180	2,359801	2,620039	2,863198	3,163925	3,378714
114	1,041169	1,289022	1,658330	1,980992	2,359504	2,619645	2,862696	3,163265	3,377922
115	1,041128	1,288957	1,658212	1,980808	2,359212	2,619258	2,862203	3,162616	3,377145
116	1,041087	1,288892	1,658096	1,980626	2,358924	2,618878	2,861719	3,161979	3,376380
117	1,041047	1,288829	1,657982	1,980448	2,358642	2,618504	2,861244	3,161353	3,375629
118	1,041008	1,288767	1,657870	1,980272	2,358365	2,618137	2,860776	3,160738	3,374892

119	1,040970	1,288706	1,657759	1,980100	2,358093	2,617776	2,860317	3,160133	3,374167
120	1,040932	1,288646	1,657651	1,979930	2,357825	2,617421	2,859865	3,159539	3,373454
121	1,040894	1,288587	1,657544	1,979764	2,357561	2,617072	2,859421	3,158954	3,372753
122	1,040858	1,288529	1,657439	1,979600	2,357302	2,616729	2,858984	3,158380	3,372064
123	1,040821	1,288472	1,657336	1,979439	2,357047	2,616392	2,858554	3,157815	3,371387
124	1,040786	1,288416	1,657235	1,979280	2,356797	2,616060	2,858132	3,157259	3,370720
125	1,040751	1,288361	1,657135	1,979124	2,356550	2,615733	2,857716	3,156712	3,370065
126	1,040716	1,288307	1,657037	1,978971	2,356307	2,615412	2,857308	3,156175	3,369420
127	1,040683	1,288253	1,656940	1,978820	2,356069	2,615096	2,856905	3,155645	3,368785
128	1,040649	1,288200	1,656845	1,978671	2,355834	2,614785	2,856509	3,155125	3,368161
129	1,040616	1,288149	1,656752	1,978524	2,355602	2,614479	2,856120	3,154612	3,367546
130	1,040584	1,288098	1,656659	1,978380	2,355375	2,614177	2,855736	3,154107	3,366942
131	1,040552	1,288047	1,656569	1,978239	2,355150	2,613880	2,855358	3,153611	3,366346
132	1,040521	1,287998	1,656479	1,978099	2,354930	2,613588	2,854986	3,153122	3,365760
133	1,040490	1,287949	1,656391	1,977961	2,354712	2,613300	2,854620	3,152640	3,365183
134	1,040460	1,287901	1,656305	1,977826	2,354498	2,613017	2,854260	3,152166	3,364614
135	1,040430	1,287854	1,656219	1,977692	2,354287	2,612738	2,853904	3,151699	3,364055
136	1,040400	1,287807	1,656135	1,977561	2,354079	2,612463	2,853554	3,151239	3,363503
137	1,040371	1,287762	1,656052	1,977431	2,353875	2,612192	2,853210	3,150786	3,362960
138	1,040343	1,287716	1,655970	1,977304	2,353673	2,611925	2,852870	3,150339	3,362425
139	1,040314	1,287672	1,655890	1,977178	2,353474	2,611662	2,852535	3,149899	3,361897
140	1,040287	1,287628	1,655811	1,977054	2,353278	2,611403	2,852206	3,149466	3,361378
141	1,040259	1,287585	1,655732	1,976931	2,353085	2,611147	2,851880	3,149038	3,360866
142	1,040232	1,287542	1,655655	1,976811	2,352895	2,610895	2,851560	3,148617	3,360361
143	1,040205	1,287500	1,655579	1,976692	2,352707	2,610647	2,851244	3,148202	3,359863
144	1,040179	1,287458	1,655504	1,976575	2,352522	2,610402	2,850933	3,147792	3,359373
145	1,040153	1,287417	1,655430	1,976460	2,352340	2,610161	2,850626	3,147389	3,358889
146	1,040128	1,287377	1,655357	1,976346	2,352160	2,609923	2,850323	3,146991	3,358412
147	1,040102	1,287337	1,655285	1,976233	2,351983	2,609688	2,850024	3,146598	3,357942
148	1,040078	1,287298	1,655215	1,976122	2,351808	2,609456	2,849730	3,146211	3,357478
149	1,040053	1,287259	1,655145	1,976013	2,351635	2,609228	2,849439	3,145829	3,357020
150	1,040029	1,287221	1,655076	1,975905	2,351465	2,609003	2,849152	3,145453	3,356569
151	1,040005	1,287183	1,655007	1,975799	2,351297	2,608780	2,848870	3,145081	3,356124
152	1,039981	1,287146	1,654940	1,975694	2,351131	2,608561	2,848591	3,144714	3,355685
153	1,039958	1,287109	1,654874	1,975590	2,350967	2,608344	2,848315	3,144353	3,355251
154	1,039935	1,287073	1,654808	1,975488	2,350806	2,608131	2,848044	3,143996	3,354823
155	1,039912	1,287037	1,654744	1,975387	2,350646	2,607920	2,847776	3,143643	3,354401
156	1,039890	1,287002	1,654680	1,975288	2,350489	2,607712	2,847511	3,143296	3,353985
157	1,039868	1,286967	1,654617	1,975189	2,350334	2,607506	2,847250	3,142952	3,353574
158	1,039846	1,286933	1,654555	1,975092	2,350180	2,607304	2,846992	3,142613	3,353168
159	1,039825	1,286899	1,654494	1,974996	2,350029	2,607103	2,846737	3,142279	3,352767
160	1,039803	1,286865	1,654433	1,974902	2,349880	2,606906	2,846486	3,141949	3,352371
161	1,039782	1,286832	1,654373	1,974808	2,349732	2,606711	2,846238	3,141623	3,351981
162	1,039762	1,286799	1,654314	1,974716	2,349586	2,606518	2,845993	3,141301	3,351595
163	1,039741	1,286767	1,654256	1,974625	2,349442	2,606328	2,845751	3,140983	3,351214
164	1,039721	1,286735	1,654198	1,974535	2,349300	2,606140	2,845511	3,140669	3,350838
165	1,039701	1,286703	1,654141	1,974446	2,349160	2,605954	2,845275	3,140358	3,350467
166	1,039681	1,286672	1,654085	1,974358	2,349021	2,605770	2,845042	3,140052	3,350100
167	1,039662	1,286641	1,654029	1,974271	2,348884	2,605589	2,844812	3,139749	3,349737
168	1,039642	1,286611	1,653974	1,974185	2,348749	2,605410	2,844584	3,139450	3,349379
169	1,039623	1,286581	1,653920	1,974100	2,348615	2,605233	2,844359	3,139155	3,349025
170	1,039605	1,286551	1,653866	1,974017	2,348483	2,605058	2,844137	3,138863	3,348676
171	1,039586	1,286522	1,653813	1,973934	2,348352	2,604886	2,843917	3,138575	3,348330
172	1,039568	1,286493	1,653761	1,973852	2,348223	2,604715	2,843700	3,138290	3,347989
173	1,039549	1,286464	1,653709	1,973771	2,348096	2,604546	2,843486	3,138008	3,347651
174	1,039531	1,286436	1,653658	1,973691	2,347970	2,604379	2,843274	3,137729	3,347318
175	1,039514	1,286408	1,653607	1,973612	2,347845	2,604215	2,843064	3,137454	3,346989
176	1,039496	1,286380	1,653557	1,973534	2,347722	2,604052	2,842857	3,137182	3,346663
177	1,039479	1,286353	1,653508	1,973457	2,347600	2,603891	2,842652	3,136913	3,346341
178	1,039462	1,286326	1,653459	1,973381	2,347479	2,603731	2,842450	3,136648	3,346022
179	1,039445	1,286299	1,653411	1,973305	2,347360	2,603574	2,842250	3,136385	3,345708
180	1,039428	1,286272	1,653363	1,973231	2,347243	2,603418	2,842052	3,136125	3,345397
181	1,039411	1,286246	1,653316	1,973157	2,347126	2,603264	2,841856	3,135868	3,345089
182	1,039395	1,286220	1,653269	1,973084	2,347011	2,603112	2,841663	3,135614	3,344785

183	1,039379	1,286195	1,653223	1,973012	2,346897	2,602961	2,841471	3,135363	3,344484
184	1,039363	1,286169	1,653177	1,972941	2,346785	2,602813	2,841282	3,135114	3,344186
185	1,039347	1,286144	1,653132	1,972870	2,346673	2,602665	2,841095	3,134868	3,343892
186	1,039331	1,286120	1,653087	1,972800	2,346563	2,602520	2,840910	3,134625	3,343601
187	1,039315	1,286095	1,653043	1,972731	2,346454	2,602376	2,840726	3,134385	3,343313
188	1,039300	1,286071	1,652999	1,972663	2,346346	2,602233	2,840545	3,134147	3,343028
189	1,039285	1,286047	1,652956	1,972595	2,346240	2,602092	2,840366	3,133911	3,342746
190	1,039270	1,286023	1,652913	1,972528	2,346134	2,601952	2,840189	3,133679	3,342468
191	1,039255	1,286000	1,652871	1,972462	2,346030	2,601814	2,840013	3,133448	3,342192
192	1,039240	1,285976	1,652829	1,972396	2,345926	2,601678	2,839840	3,133220	3,341919
193	1,039226	1,285953	1,652787	1,972332	2,345824	2,601543	2,839668	3,132995	3,341649
194	1,039211	1,285931	1,652746	1,972268	2,345723	2,601409	2,839498	3,132772	3,341382
195	1,039197	1,285908	1,652705	1,972204	2,345623	2,601276	2,839329	3,132551	3,341117
196	1,039183	1,285886	1,652665	1,972141	2,345524	2,601145	2,839163	3,132332	3,340856
197	1,039169	1,285864	1,652625	1,972079	2,345425	2,601016	2,838998	3,132116	3,340597
198	1,039155	1,285842	1,652586	1,972017	2,345328	2,600887	2,838835	3,131902	3,340340
199	1,039141	1,285820	1,652547	1,971957	2,345232	2,600760	2,838674	3,131690	3,340087
200	1,039128	1,285799	1,652508	1,971896	2,345137	2,600634	2,838514	3,131480	3,339835
201	1,039114	1,285778	1,652470	1,971837	2,345043	2,600510	2,838355	3,131272	3,339587
202	1,039101	1,285757	1,652432	1,971777	2,344950	2,600387	2,838199	3,131067	3,339341
203	1,039088	1,285736	1,652394	1,971719	2,344857	2,600265	2,838044	3,130863	3,339097
204	1,039075	1,285715	1,652357	1,971661	2,344766	2,600144	2,837890	3,130661	3,338856
205	1,039062	1,285695	1,652321	1,971603	2,344675	2,600024	2,837738	3,130462	3,338617
206	1,039049	1,285675	1,652284	1,971547	2,344586	2,599906	2,837588	3,130264	3,338380
207	1,039036	1,285655	1,652248	1,971490	2,344497	2,599788	2,837438	3,130069	3,338146
208	1,039024	1,285635	1,652212	1,971435	2,344409	2,599672	2,837291	3,129875	3,337914
209	1,039011	1,285615	1,652177	1,971379	2,344322	2,599557	2,837145	3,129683	3,337685
210	1,038999	1,285596	1,652142	1,971325	2,344236	2,599443	2,837000	3,129493	3,337457
211	1,038987	1,285577	1,652107	1,971271	2,344150	2,599330	2,836856	3,129305	3,337232
212	1,038975	1,285558	1,652073	1,971217	2,344066	2,599218	2,836714	3,129118	3,337009
213	1,038963	1,285539	1,652039	1,971164	2,343982	2,599108	2,836574	3,128934	3,336788
214	1,038951	1,285520	1,652005	1,971111	2,343899	2,598998	2,836434	3,128751	3,336569
215	1,038939	1,285502	1,651972	1,971059	2,343817	2,598889	2,836296	3,128570	3,336352
216	1,038928	1,285483	1,651939	1,971007	2,343735	2,598782	2,836159	3,128390	3,336137
217	1,038916	1,285465	1,651906	1,970956	2,343655	2,598675	2,836024	3,128212	3,335924
218	1,038905	1,285447	1,651873	1,970906	2,343575	2,598569	2,835890	3,128036	3,335714
219	1,038893	1,285429	1,651841	1,970855	2,343496	2,598465	2,835757	3,127862	3,335505
220	1,038882	1,285411	1,651809	1,970806	2,343417	2,598361	2,835625	3,127689	3,335298
221	1,038871	1,285394	1,651778	1,970756	2,343339	2,598258	2,835494	3,127517	3,335093
222	1,038860	1,285377	1,651746	1,970707	2,343262	2,598156	2,835365	3,127347	3,334889
223	1,038849	1,285359	1,651715	1,970659	2,343186	2,598055	2,835237	3,127179	3,334688
224	1,038838	1,285342	1,651685	1,970611	2,343110	2,597955	2,835110	3,127013	3,334489
225	1,038828	1,285325	1,651654	1,970563	2,343035	2,597856	2,834984	3,126847	3,334291
226	1,038817	1,285309	1,651624	1,970516	2,342961	2,597758	2,834859	3,126684	3,334095
227	1,038806	1,285292	1,651594	1,970470	2,342887	2,597661	2,834735	3,126521	3,333901
228	1,038796	1,285276	1,651564	1,970423	2,342814	2,597564	2,834613	3,126360	3,333708
229	1,038786	1,285259	1,651535	1,970377	2,342742	2,597468	2,834491	3,126201	3,333517
230	1,038775	1,285243	1,651506	1,970332	2,342670	2,597374	2,834371	3,126043	3,333328
231	1,038765	1,285227	1,651477	1,970287	2,342599	2,597280	2,834251	3,125886	3,333141
232	1,038755	1,285211	1,651448	1,970242	2,342528	2,597186	2,834133	3,125731	3,332955
233	1,038745	1,285196	1,651420	1,970198	2,342458	2,597094	2,834016	3,125577	3,332771
234	1,038735	1,285180	1,651391	1,970154	2,342389	2,597002	2,833899	3,125424	3,332588
235	1,038725	1,285164	1,651364	1,970110	2,342320	2,596912	2,833784	3,125273	3,332407
236	1,038716	1,285149	1,651336	1,970067	2,342252	2,596822	2,833670	3,125123	3,332228
237	1,038706	1,285134	1,651308	1,970024	2,342185	2,596732	2,833556	3,124974	3,332050
238	1,038696	1,285119	1,651281	1,969982	2,342118	2,596644	2,833444	3,124827	3,331873
239	1,038687	1,285104	1,651254	1,969939	2,342051	2,596556	2,833332	3,124681	3,331698
240	1,038678	1,285089	1,651227	1,969898	2,341985	2,596469	2,833222	3,124536	3,331525
241	1,038668	1,285074	1,651201	1,969856	2,341920	2,596383	2,833112	3,124392	3,331353
242	1,038659	1,285060	1,651175	1,969815	2,341855	2,596297	2,833003	3,124249	3,331182
243	1,038650	1,285045	1,651148	1,969774	2,341791	2,596212	2,832896	3,124108	3,331013
244	1,038641	1,285031	1,651123	1,969734	2,341728	2,596128	2,832789	3,123968	3,330845
245	1,038632	1,285017	1,651097	1,969694	2,341664	2,596045	2,832683	3,123829	3,330679
246	1,038623	1,285002	1,651071	1,969654	2,341602	2,595962	2,832578	3,123691	3,330514

247	1,038614	1,284988	1,651046	1,969615	2,341540	2,595880	2,832473	3,123554	3,330350
248	1,038605	1,284975	1,651021	1,969576	2,341478	2,595799	2,832370	3,123418	3,330188
249	1,038596	1,284961	1,650996	1,969537	2,341417	2,595718	2,832267	3,123284	3,330027
250	1,038588	1,284947	1,650971	1,969498	2,341356	2,595638	2,832166	3,123150	3,329867
251	1,038579	1,284933	1,650947	1,969460	2,341296	2,595558	2,832065	3,123018	3,329709
252	1,038571	1,284920	1,650923	1,969422	2,341236	2,595479	2,831964	3,122886	3,329552
253	1,038562	1,284907	1,650899	1,969385	2,341177	2,595401	2,831865	3,122756	3,329396
254	1,038554	1,284893	1,650875	1,969348	2,341118	2,595323	2,831767	3,122627	3,329241
255	1,038545	1,284880	1,650851	1,969311	2,341060	2,595246	2,831669	3,122499	3,329088
256	1,038537	1,284867	1,650828	1,969274	2,341002	2,595170	2,831572	3,122371	3,328935
257	1,038529	1,284854	1,650804	1,969237	2,340945	2,595094	2,831476	3,122245	3,328784
258	1,038521	1,284841	1,650781	1,969201	2,340888	2,595019	2,831380	3,122120	3,328635
259	1,038513	1,284829	1,650758	1,969166	2,340831	2,594945	2,831285	3,121996	3,328486
260	1,038505	1,284816	1,650735	1,969130	2,340775	2,594870	2,831191	3,121872	3,328338
261	1,038497	1,284804	1,650713	1,969095	2,340720	2,594797	2,831098	3,121750	3,328192
262	1,038489	1,284791	1,650690	1,969060	2,340665	2,594724	2,831005	3,121629	3,328047
263	1,038481	1,284779	1,650668	1,969025	2,340610	2,594652	2,830914	3,121508	3,327903
264	1,038473	1,284767	1,650646	1,968990	2,340556	2,594580	2,830822	3,121389	3,327760
265	1,038465	1,284754	1,650624	1,968956	2,340502	2,594509	2,830732	3,121270	3,327618
266	1,038458	1,284742	1,650602	1,968922	2,340448	2,594438	2,830642	3,121152	3,327477
267	1,038450	1,284730	1,650581	1,968889	2,340395	2,594368	2,830553	3,121035	3,327337
268	1,038443	1,284718	1,650559	1,968855	2,340342	2,594298	2,830465	3,120919	3,327198
269	1,038435	1,284707	1,650538	1,968822	2,340290	2,594229	2,830377	3,120804	3,327061
270	1,038428	1,284695	1,650517	1,968789	2,340238	2,594161	2,830290	3,120690	3,326924
271	1,038420	1,284683	1,650496	1,968756	2,340187	2,594092	2,830203	3,120577	3,326788
272	1,038413	1,284672	1,650475	1,968724	2,340135	2,594025	2,830117	3,120464	3,326654
273	1,038406	1,284660	1,650454	1,968692	2,340085	2,593958	2,830032	3,120352	3,326520
274	1,038399	1,284649	1,650434	1,968660	2,340034	2,593891	2,829948	3,120241	3,326387
275	1,038391	1,284638	1,650413	1,968628	2,339984	2,593825	2,829864	3,120131	3,326256
276	1,038384	1,284626	1,650393	1,968596	2,339934	2,593759	2,829780	3,120022	3,326125
277	1,038377	1,284615	1,650373	1,968565	2,339885	2,593694	2,829698	3,119914	3,325995
278	1,038370	1,284604	1,650353	1,968534	2,339836	2,593630	2,829615	3,119806	3,325866
279	1,038363	1,284593	1,650333	1,968503	2,339788	2,593565	2,829534	3,119699	3,325739
280	1,038356	1,284582	1,650314	1,968472	2,339739	2,593502	2,829453	3,119593	3,325612
281	1,038350	1,284572	1,650294	1,968442	2,339691	2,593438	2,829373	3,119487	3,325485
282	1,038343	1,284561	1,650275	1,968412	2,339644	2,593376	2,829293	3,119383	3,325360
283	1,038336	1,284550	1,650256	1,968382	2,339597	2,593313	2,829214	3,119279	3,325236
284	1,038329	1,284540	1,650237	1,968352	2,339550	2,593251	2,829135	3,119176	3,325113
285	1,038323	1,284529	1,650218	1,968323	2,339503	2,593190	2,829057	3,119073	3,324990
286	1,038316	1,284519	1,650199	1,968293	2,339457	2,593129	2,828979	3,118972	3,324869
287	1,038309	1,284508	1,650180	1,968264	2,339411	2,593068	2,828902	3,118871	3,324748
288	1,038303	1,284498	1,650162	1,968235	2,339365	2,593008	2,828826	3,118770	3,324628
289	1,038296	1,284488	1,650143	1,968206	2,339320	2,592948	2,828750	3,118671	3,324509
290	1,038290	1,284478	1,650125	1,968178	2,339275	2,592888	2,828674	3,118572	3,324390
291	1,038284	1,284468	1,650107	1,968150	2,339230	2,592829	2,828599	3,118474	3,324273
292	1,038277	1,284458	1,650089	1,968121	2,339186	2,592771	2,828525	3,118376	3,324156
293	1,038271	1,284448	1,650071	1,968093	2,339142	2,592713	2,828451	3,118279	3,324041
294	1,038265	1,284438	1,650053	1,968066	2,339098	2,592655	2,828378	3,118183	3,323925
295	1,038258	1,284428	1,650035	1,968038	2,339055	2,592598	2,828305	3,118088	3,323811
296	1,038252	1,284418	1,650018	1,968011	2,339012	2,592541	2,828233	3,117993	3,323698
297	1,038246	1,284409	1,650000	1,967984	2,338969	2,592484	2,828161	3,117898	3,323585
298	1,038240	1,284399	1,649983	1,967957	2,338926	2,592428	2,828089	3,117805	3,323473
299	1,038234	1,284389	1,649966	1,967930	2,338884	2,592372	2,828018	3,117712	3,323362
300	1,038228	1,284380	1,649949	1,967903	2,338842	2,592316	2,827948	3,117620	3,323252
301	1,038222	1,284370	1,649932	1,967877	2,338800	2,592261	2,827878	3,117528	3,323142
302	1,038216	1,284361	1,649915	1,967850	2,338759	2,592207	2,827809	3,117437	3,323033
303	1,038210	1,284352	1,649898	1,967824	2,338718	2,592152	2,827740	3,117346	3,322925
304	1,038204	1,284343	1,649881	1,967798	2,338677	2,592098	2,827671	3,117256	3,322817
305	1,038199	1,284333	1,649865	1,967772	2,338636	2,592045	2,827603	3,117167	3,322710
306	1,038193	1,284324	1,649848	1,967747	2,338596	2,591991	2,827535	3,117078	3,322604
307	1,038187	1,284315	1,649832	1,967721	2,338556	2,591938	2,827468	3,116990	3,322499
308	1,038181	1,284306	1,649816	1,967696	2,338516	2,591886	2,827401	3,116903	3,322394
309	1,038176	1,284297	1,649800	1,967671	2,338476	2,591833	2,827335	3,116816	3,322290
310	1,038170	1,284288	1,649784	1,967646	2,338437	2,591781	2,827269	3,116729	3,322187

311	1,038164	1,284280	1,649768	1,967621	2,338398	2,591730	2,827203	3,116643	3,322084
312	1,038159	1,284271	1,649752	1,967596	2,338359	2,591679	2,827138	3,116558	3,321982
313	1,038153	1,284262	1,649736	1,967572	2,338320	2,591628	2,827074	3,116473	3,321881
314	1,038148	1,284253	1,649721	1,967548	2,338282	2,591577	2,827009	3,116389	3,321780
315	1,038142	1,284245	1,649705	1,967524	2,338244	2,591527	2,826946	3,116305	3,321680
316	1,038137	1,284236	1,649690	1,967500	2,338206	2,591477	2,826882	3,116222	3,321580
317	1,038132	1,284228	1,649675	1,967476	2,338169	2,591427	2,826819	3,116140	3,321482
318	1,038126	1,284219	1,649659	1,967452	2,338131	2,591378	2,826757	3,116058	3,321383
319	1,038121	1,284211	1,649644	1,967428	2,338094	2,591329	2,826694	3,115976	3,321286
320	1,038116	1,284203	1,649629	1,967405	2,338057	2,591280	2,826632	3,115895	3,321189
321	1,038110	1,284194	1,649614	1,967382	2,338021	2,591232	2,826571	3,115814	3,321093
322	1,038105	1,284186	1,649600	1,967359	2,337984	2,591184	2,826510	3,115734	3,320997
323	1,038100	1,284178	1,649585	1,967336	2,337948	2,591136	2,826449	3,115655	3,320902
324	1,038095	1,284170	1,649570	1,967313	2,337912	2,591088	2,826389	3,115576	3,320807
325	1,038090	1,284162	1,649556	1,967290	2,337876	2,591041	2,826329	3,115497	3,320713
326	1,038085	1,284154	1,649541	1,967268	2,337841	2,590994	2,826269	3,115419	3,320620
327	1,038080	1,284146	1,649527	1,967245	2,337805	2,590948	2,826210	3,115341	3,320527
328	1,038075	1,284138	1,649512	1,967223	2,337770	2,590901	2,826151	3,115264	3,320435
329	1,038070	1,284130	1,649498	1,967201	2,337735	2,590855	2,826093	3,115188	3,320343
330	1,038065	1,284122	1,649484	1,967179	2,337701	2,590809	2,826035	3,115112	3,320252
331	1,038060	1,284114	1,649470	1,967157	2,337666	2,590764	2,825977	3,115036	3,320162
332	1,038055	1,284107	1,649456	1,967135	2,337632	2,590719	2,825920	3,114961	3,320072
333	1,038050	1,284099	1,649442	1,967113	2,337598	2,590674	2,825863	3,114886	3,319982
334	1,038045	1,284091	1,649429	1,967092	2,337564	2,590629	2,825806	3,114811	3,319893
335	1,038040	1,284084	1,649415	1,967071	2,337531	2,590585	2,825749	3,114737	3,319805
336	1,038035	1,284076	1,649401	1,967049	2,337497	2,590540	2,825693	3,114664	3,319717
337	1,038031	1,284069	1,649388	1,967028	2,337464	2,590497	2,825638	3,114591	3,319630
338	1,038026	1,284061	1,649374	1,967007	2,337431	2,590453	2,825582	3,114518	3,319543
339	1,038021	1,284054	1,649361	1,966986	2,337398	2,590410	2,825527	3,114446	3,319457
340	1,038017	1,284046	1,649348	1,966966	2,337365	2,590366	2,825473	3,114375	3,319371
341	1,038012	1,284039	1,649334	1,966945	2,337333	2,590324	2,825418	3,114303	3,319286
342	1,038007	1,284032	1,649321	1,966925	2,337301	2,590281	2,825364	3,114232	3,319201
343	1,038003	1,284025	1,649308	1,966904	2,337269	2,590239	2,825310	3,114162	3,319117
344	1,037998	1,284017	1,649295	1,966884	2,337237	2,590197	2,825257	3,114092	3,319033
345	1,037994	1,284010	1,649282	1,966864	2,337205	2,590155	2,825204	3,114022	3,318950
346	1,037989	1,284003	1,649269	1,966844	2,337173	2,590113	2,825151	3,113953	3,318867
347	1,037985	1,283996	1,649257	1,966824	2,337142	2,590072	2,825098	3,113884	3,318785
348	1,037980	1,283989	1,649244	1,966804	2,337111	2,590031	2,825046	3,113816	3,318703
349	1,037976	1,283982	1,649231	1,966785	2,337080	2,589990	2,824994	3,113748	3,318621
350	1,037971	1,283975	1,649219	1,966765	2,337049	2,589949	2,824943	3,113680	3,318541
351	1,037967	1,283968	1,649206	1,966746	2,337019	2,589909	2,824891	3,113613	3,318460
352	1,037962	1,283961	1,649194	1,966726	2,336988	2,589868	2,824840	3,113546	3,318380
353	1,037958	1,283954	1,649182	1,966707	2,336958	2,589828	2,824790	3,113479	3,318301
354	1,037954	1,283948	1,649169	1,966688	2,336928	2,589789	2,824739	3,113413	3,318222
355	1,037950	1,283941	1,649157	1,966669	2,336898	2,589749	2,824689	3,113347	3,318143
356	1,037945	1,283934	1,649145	1,966650	2,336868	2,589710	2,824639	3,113282	3,318065
357	1,037941	1,283927	1,649133	1,966631	2,336838	2,589671	2,824589	3,113217	3,317987
358	1,037937	1,283921	1,649121	1,966613	2,336809	2,589632	2,824540	3,113152	3,317910
359	1,037933	1,283914	1,649109	1,966594	2,336780	2,589593	2,824491	3,113088	3,317833
360	1,037928	1,283908	1,649097	1,966575	2,336751	2,589555	2,824442	3,113024	3,317757
361	1,037924	1,283901	1,649086	1,966557	2,336722	2,589517	2,824394	3,112961	3,317681
362	1,037920	1,283895	1,649074	1,966539	2,336693	2,589479	2,824346	3,112898	3,317605
363	1,037916	1,283888	1,649062	1,966521	2,336664	2,589441	2,824298	3,112835	3,317530
364	1,037912	1,283882	1,649051	1,966503	2,336636	2,589403	2,824250	3,112772	3,317455
365	1,037908	1,283875	1,649039	1,966485	2,336608	2,589366	2,824202	3,112710	3,317381
366	1,037904	1,283869	1,649028	1,966467	2,336579	2,589329	2,824155	3,112648	3,317307
367	1,037900	1,283863	1,649016	1,966449	2,336551	2,589292	2,824108	3,112587	3,317233
368	1,037896	1,283856	1,649005	1,966431	2,336524	2,589255	2,824062	3,112526	3,317160
369	1,037892	1,283850	1,648994	1,966414	2,336496	2,589218	2,824015	3,112465	3,317088
370	1,037888	1,283844	1,648982	1,966396	2,336468	2,589182	2,823969	3,112404	3,317015
371	1,037884	1,283838	1,648971	1,966379	2,336441	2,589146	2,823923	3,112344	3,316943
372	1,037880	1,283831	1,648960	1,966362	2,336414	2,589110	2,823878	3,112284	3,316872
373	1,037876	1,283825	1,648949	1,966344	2,336387	2,589074	2,823832	3,112225	3,316801
374	1,037872	1,283819	1,648938	1,966327	2,336360	2,589039	2,823787	3,112166	3,316730

375	1,037869	1,283813	1,648927	1,966310	2,336333	2,589003	2,823742	3,112107	3,316660
376	1,037865	1,283807	1,648916	1,966293	2,336306	2,588968	2,823697	3,112048	3,316590
377	1,037861	1,283801	1,648905	1,966276	2,336280	2,588933	2,823653	3,111990	3,316520
378	1,037857	1,283795	1,648895	1,966260	2,336253	2,588898	2,823609	3,111932	3,316451
379	1,037853	1,283789	1,648884	1,966243	2,336227	2,588863	2,823565	3,111874	3,316382
380	1,037850	1,283783	1,648873	1,966226	2,336201	2,588829	2,823521	3,111817	3,316313
381	1,037846	1,283778	1,648863	1,966210	2,336175	2,588795	2,823478	3,111760	3,316245
382	1,037842	1,283772	1,648852	1,966194	2,336149	2,588761	2,823434	3,111703	3,316177
383	1,037839	1,283766	1,648842	1,966177	2,336123	2,588727	2,823391	3,111647	3,316110
384	1,037835	1,283760	1,648831	1,966161	2,336098	2,588693	2,823348	3,111591	3,316043
385	1,037831	1,283754	1,648821	1,966145	2,336072	2,588659	2,823306	3,111535	3,315976
386	1,037828	1,283749	1,648811	1,966129	2,336047	2,588626	2,823263	3,111479	3,315910
387	1,037824	1,283743	1,648801	1,966113	2,336022	2,588593	2,823221	3,111424	3,315844
388	1,037820	1,283737	1,648790	1,966097	2,335997	2,588560	2,823179	3,111369	3,315778
389	1,037817	1,283732	1,648780	1,966081	2,335972	2,588527	2,823138	3,111315	3,315712
390	1,037813	1,283726	1,648770	1,966065	2,335947	2,588494	2,823096	3,111260	3,315647
391	1,037810	1,283720	1,648760	1,966050	2,335923	2,588462	2,823055	3,111206	3,315583
392	1,037806	1,283715	1,648750	1,966034	2,335898	2,588429	2,823014	3,111152	3,315518
393	1,037803	1,283709	1,648740	1,966019	2,335874	2,588397	2,822973	3,111099	3,315454
394	1,037799	1,283704	1,648730	1,966003	2,335849	2,588365	2,822932	3,111045	3,315391
395	1,037796	1,283698	1,648720	1,965988	2,335825	2,588333	2,822892	3,110992	3,315327
396	1,037792	1,283693	1,648711	1,965973	2,335801	2,588301	2,822851	3,110940	3,315264
397	1,037789	1,283688	1,648701	1,965957	2,335777	2,588270	2,822811	3,110887	3,315202
398	1,037786	1,283682	1,648691	1,965942	2,335754	2,588238	2,822772	3,110835	3,315139
399	1,037782	1,283677	1,648682	1,965927	2,335730	2,588207	2,822732	3,110783	3,315077
400	1,037779	1,283672	1,648672	1,965912	2,335706	2,588176	2,822692	3,110731	3,315015
401	1,037775	1,283666	1,648662	1,965897	2,335683	2,588145	2,822653	3,110680	3,314954
402	1,037772	1,283661	1,648653	1,965883	2,335660	2,588114	2,822614	3,110629	3,314893
403	1,037769	1,283656	1,648643	1,965868	2,335636	2,588084	2,822575	3,110578	3,314832
404	1,037765	1,283651	1,648634	1,965853	2,335613	2,588053	2,822537	3,110527	3,314771
405	1,037762	1,283645	1,648625	1,965839	2,335590	2,588023	2,822498	3,110477	3,314711
406	1,037759	1,283640	1,648615	1,965824	2,335568	2,587993	2,822460	3,110427	3,314651
407	1,037756	1,283635	1,648606	1,965810	2,335545	2,587963	2,822422	3,110377	3,314591
408	1,037752	1,283630	1,648597	1,965795	2,335522	2,587933	2,822384	3,110327	3,314532
409	1,037749	1,283625	1,648588	1,965781	2,335500	2,587903	2,822346	3,110278	3,314473
410	1,037746	1,283620	1,648579	1,965767	2,335477	2,587874	2,822309	3,110228	3,314414
411	1,037743	1,283615	1,648570	1,965753	2,335455	2,587844	2,822271	3,110179	3,314356
412	1,037740	1,283610	1,648560	1,965739	2,335433	2,587815	2,822234	3,110131	3,314297
413	1,037736	1,283605	1,648551	1,965725	2,335411	2,587786	2,822197	3,110082	3,314239
414	1,037733	1,283600	1,648543	1,965711	2,335389	2,587757	2,822160	3,110034	3,314182
415	1,037730	1,283595	1,648534	1,965697	2,335367	2,587728	2,822124	3,109986	3,314124
416	1,037727	1,283590	1,648525	1,965683	2,335345	2,587699	2,822087	3,109938	3,314067
417	1,037724	1,283585	1,648516	1,965669	2,335323	2,587671	2,822051	3,109891	3,314010
418	1,037721	1,283580	1,648507	1,965655	2,335302	2,587642	2,822015	3,109843	3,313954
419	1,037718	1,283575	1,648498	1,965642	2,335280	2,587614	2,821979	3,109796	3,313898
420	1,037715	1,283570	1,648490	1,965628	2,335259	2,587586	2,821943	3,109750	3,313842
421	1,037712	1,283566	1,648481	1,965615	2,335238	2,587558	2,821908	3,109703	3,313786
422	1,037709	1,283561	1,648472	1,965601	2,335217	2,587530	2,821872	3,109656	3,313730
423	1,037706	1,283556	1,648464	1,965588	2,335196	2,587502	2,821837	3,109610	3,313675
424	1,037702	1,283551	1,648455	1,965575	2,335175	2,587474	2,821802	3,109564	3,313620
425	1,037700	1,283547	1,648447	1,965561	2,335154	2,587447	2,821767	3,109519	3,313566
426	1,037697	1,283542	1,648438	1,965548	2,335133	2,587419	2,821732	3,109473	3,313511
427	1,037694	1,283537	1,648430	1,965535	2,335113	2,587392	2,821698	3,109428	3,313457
428	1,037691	1,283533	1,648422	1,965522	2,335092	2,587365	2,821663	3,109383	3,313403
429	1,037688	1,283528	1,648413	1,965509	2,335072	2,587338	2,821629	3,109338	3,313349
430	1,037685	1,283523	1,648405	1,965496	2,335051	2,587311	2,821595	3,109293	3,313296
431	1,037682	1,283519	1,648397	1,965483	2,335031	2,587284	2,821561	3,109249	3,313243
432	1,037679	1,283514	1,648388	1,965471	2,335011	2,587258	2,821527	3,109204	3,313190
433	1,037676	1,283510	1,648380	1,965458	2,334991	2,587231	2,821493	3,109160	3,313137
434	1,037673	1,283505	1,648372	1,965445	2,334971	2,587205	2,821460	3,109116	3,313085
435	1,037670	1,283501	1,648364	1,965432	2,334951	2,587179	2,821427	3,109073	3,313033
436	1,037668	1,283496	1,648356	1,965420	2,334931	2,587152	2,821393	3,109029	3,312981
437	1,037665	1,283492	1,648348	1,965407	2,334911	2,587126	2,821360	3,108986	3,312929
438	1,037662	1,283487	1,648340	1,965395	2,334892	2,587100	2,821328	3,108943	3,312878

439	1,037659	1,283483	1,648332	1,965382	2,334872	2,587075	2,821295	3,108900	3,312826
440	1,037656	1,283479	1,648324	1,965370	2,334853	2,587049	2,821262	3,108857	3,312775
441	1,037654	1,283474	1,648316	1,965358	2,334833	2,587024	2,821230	3,108815	3,312725
442	1,037651	1,283470	1,648308	1,965346	2,334814	2,586998	2,821198	3,108773	3,312674
443	1,037648	1,283466	1,648301	1,965333	2,334795	2,586973	2,821165	3,108731	3,312624
444	1,037645	1,283461	1,648293	1,965321	2,334776	2,586948	2,821133	3,108689	3,312574
445	1,037643	1,283457	1,648285	1,965309	2,334757	2,586922	2,821102	3,108647	3,312524
446	1,037640	1,283453	1,648277	1,965297	2,334738	2,586898	2,821070	3,108606	3,312474
447	1,037637	1,283448	1,648270	1,965285	2,334719	2,586873	2,821038	3,108564	3,312425
448	1,037634	1,283444	1,648262	1,965273	2,334700	2,586848	2,821007	3,108523	3,312376
449	1,037632	1,283440	1,648254	1,965261	2,334682	2,586823	2,820976	3,108482	3,312327
450	1,037629	1,283436	1,648247	1,965250	2,334663	2,586799	2,820945	3,108441	3,312278
451	1,037626	1,283432	1,648239	1,965238	2,334645	2,586774	2,820914	3,108401	3,312229
452	1,037624	1,283427	1,648232	1,965226	2,334626	2,586750	2,820883	3,108360	3,312181
453	1,037621	1,283423	1,648224	1,965215	2,334608	2,586726	2,820852	3,108320	3,312133
454	1,037619	1,283419	1,648217	1,965203	2,334590	2,586702	2,820821	3,108280	3,312085
455	1,037616	1,283415	1,648209	1,965191	2,334571	2,586678	2,820791	3,108240	3,312038
456	1,037613	1,283411	1,648202	1,965180	2,334553	2,586654	2,820761	3,108200	3,311990
457	1,037611	1,283407	1,648195	1,965168	2,334535	2,586630	2,820731	3,108161	3,311943
458	1,037608	1,283403	1,648187	1,965157	2,334517	2,586606	2,820701	3,108122	3,311896
459	1,037606	1,283399	1,648180	1,965146	2,334499	2,586583	2,820671	3,108082	3,311849
460	1,037603	1,283395	1,648173	1,965134	2,334482	2,586559	2,820641	3,108043	3,311802
461	1,037601	1,283391	1,648166	1,965123	2,334464	2,586536	2,820611	3,108005	3,311756
462	1,037598	1,283387	1,648158	1,965112	2,334446	2,586513	2,820582	3,107966	3,311710
463	1,037595	1,283383	1,648151	1,965101	2,334429	2,586490	2,820552	3,107927	3,311664
464	1,037593	1,283379	1,648144	1,965090	2,334411	2,586466	2,820523	3,107889	3,311618
465	1,037590	1,283375	1,648137	1,965079	2,334394	2,586444	2,820494	3,107851	3,311572
466	1,037588	1,283371	1,648130	1,965068	2,334377	2,586421	2,820465	3,107813	3,311527
467	1,037586	1,283367	1,648123	1,965057	2,334359	2,586398	2,820436	3,107775	3,311482
468	1,037583	1,283363	1,648116	1,965046	2,334342	2,586375	2,820407	3,107737	3,311437
469	1,037581	1,283359	1,648109	1,965035	2,334325	2,586353	2,820379	3,107700	3,311392
470	1,037578	1,283355	1,648102	1,965024	2,334308	2,586330	2,820350	3,107663	3,311347
471	1,037576	1,283352	1,648095	1,965013	2,334291	2,586308	2,820322	3,107625	3,311303
472	1,037573	1,283348	1,648088	1,965003	2,334274	2,586285	2,820293	3,107588	3,311258
473	1,037571	1,283344	1,648081	1,964992	2,334257	2,586263	2,820265	3,107551	3,311214
474	1,037568	1,283340	1,648075	1,964981	2,334241	2,586241	2,820237	3,107515	3,311170
475	1,037566	1,283336	1,648068	1,964971	2,334224	2,586219	2,820209	3,107478	3,311127
476	1,037564	1,283333	1,648061	1,964960	2,334207	2,586197	2,820181	3,107442	3,311083
477	1,037561	1,283329	1,648054	1,964950	2,334191	2,586175	2,820154	3,107405	3,311040
478	1,037559	1,283325	1,648048	1,964939	2,334174	2,586154	2,820126	3,107369	3,310997
479	1,037557	1,283321	1,648041	1,964929	2,334158	2,586132	2,820099	3,107333	3,310954
480	1,037554	1,283318	1,648034	1,964918	2,334142	2,586111	2,820071	3,107298	3,310911
481	1,037552	1,283314	1,648028	1,964908	2,334125	2,586089	2,820044	3,107262	3,310868
482	1,037550	1,283310	1,648021	1,964898	2,334109	2,586068	2,820017	3,107226	3,310826
483	1,037547	1,283307	1,648015	1,964888	2,334093	2,586046	2,819990	3,107191	3,310784
484	1,037545	1,283303	1,648008	1,964877	2,334077	2,586025	2,819963	3,107156	3,310742
485	1,037543	1,283300	1,648001	1,964867	2,334061	2,586004	2,819936	3,107121	3,310700
486	1,037540	1,283296	1,647995	1,964857	2,334045	2,585983	2,819910	3,107086	3,310658
487	1,037538	1,283292	1,647989	1,964847	2,334029	2,585962	2,819883	3,107051	3,310616
488	1,037536	1,283289	1,647982	1,964837	2,334013	2,585941	2,819857	3,107016	3,310575
489	1,037534	1,283285	1,647976	1,964827	2,333998	2,585921	2,819830	3,106982	3,310534
490	1,037531	1,283282	1,647969	1,964817	2,333982	2,585900	2,819804	3,106948	3,310493
491	1,037529	1,283278	1,647963	1,964807	2,333967	2,585879	2,819778	3,106913	3,310452
492	1,037527	1,283275	1,647957	1,964797	2,333951	2,585859	2,819752	3,106879	3,310411
493	1,037525	1,283271	1,647950	1,964788	2,333936	2,585838	2,819726	3,106845	3,310370
494	1,037522	1,283268	1,647944	1,964778	2,333920	2,585818	2,819700	3,106812	3,310330
495	1,037520	1,283264	1,647938	1,964768	2,333905	2,585798	2,819675	3,106778	3,310290
496	1,037518	1,283261	1,647932	1,964758	2,333889	2,585778	2,819649	3,106744	3,310250
497	1,037516	1,283257	1,647925	1,964749	2,333874	2,585758	2,819624	3,106711	3,310210
498	1,037514	1,283254	1,647919	1,964739	2,333859	2,585738	2,819598	3,106678	3,310170
499	1,037512	1,283250	1,647913	1,964729	2,333844	2,585718	2,819573	3,106645	3,310131
500	1,037509	1,283247	1,647907	1,964720	2,333829	2,585698	2,819548	3,106612	3,310091

