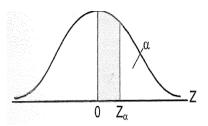
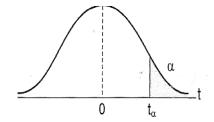
Tabelas



DISTRIBUIÇÃO NORMAL: N(0,1)

$$P(0 < z < z \alpha) = \alpha$$

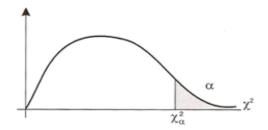
z_{lpha}	0,00	0,01	0,02	0,03	0,04	0,05	0,06	0,07	0,08	0,09
0,0	0,00000	0,00398	0,00797	0,01196	0,01595	0,01993	0,02392	0,02790	0,03585	0,03585
0,1	0,03982	0,04379	0,04775	0,05171	0,05567	0,05961	0,06355	0,06749	0,07142	0,07534
0,2	0,07926	0,08316	0,08706	0,09095	0,09483	0,09870	0,10256	0,10642	0,11026	0,11409
0,3	0,11791	0,12171	0,12551	0,12930	0,13307	0,13683	0,14057	0,14430	0,14802	0,15173
0,4	0,15542	0,15909	0,16275	0,16640	0,17003	0,17364	0,17724	0,18082	0,18438	0,18793
0,5	0,19146	0,19497	0,19846	0,20194	0,20540	0,20884	0,21226	0,21566	0,21904	0,22240
0,6	0,22574	0,22906	0,23237	0,23565	0,23891	0,24215	0,24537	0,24857	0,25174	0,25490
0,7	0,25803	0,26114	0,26423	0,26730	0,27035	0,27337	0,27637	0,27935	0,28230	0,28523
0,8	0,28814	0,29103	0,29389	0,29673	0,29954	0,30233	0,30510	0,30785	0,31057	0,31326
0,9	0,31594	0,31858	0,32121	0,32381	0,32639	0,32894	0,33147	0,33397	0,33645	0,33891
1,0	0,34134	0,34375	0,34613	0,34849	0,35083	0,35314	0,35542	0,35769	0,35992	0,36214
1,1	0,36433	0,36650	0,36864	0,37076	0,37285	0,37492	0,37697	0,37899	0,38100	0,38297
1,2	0,38493	0,38686	0,38876	0,39065	0,39251	0,39435	0,39616	0,39795	0,39972	0,40147
1,3	0,40319	0,40490	0,40658	0,40824	0,40987	0,41149	0,41308	0,41465	0,41620	0,41773
1,4	0,41924	0,42073	0,42219	0,42364	0,42506	0,42647	0,42785	0,42921	0,43056	0,43188
1,5	0,43319	0,43447	0,43574	0,43699	0,43822	0,43942	0,44062	0,44179	0,44294	0,44408
1,6	0,44520	0,44630	0,44738	0,44844	0,44949	0,45052	0,45154	0,45254	0,45352	0,45448
1,7	0,45543	0,45636	0,45728	0,45818	0,45907	0,45994	0,46079	0,46163	0,46246	0,46327
1,8	0,46407	0,46485	0,46562	0,46637	0,46711	0,46784	0,46855	0,46925	0,46994	0,47062
1,9	0,47128	0,47193	0,47257	0,47319	0,47381	0,47441	0,47500	0,47558	0,47614	0,47670
2,0	0,47725	0,47778	0,47830	0,47882	0,47932	0,47981	0,48030	0,48077	0,48123	0,48169
2,1	0,48213	0,48257	0,48299	0,48341	0,48382	0,48422	0,48461	0,48499	0,48537	0,48573
2,2	0,48609	0,48644	0,48679	0,48712	0,48745	0,48777	0,48808	0,48839	0,48869	0,48898
2,3	0,48927	0,48955	0,48983	0,49009	0,49035	0,49061	0,49086	0,49110	0,49134	0,49157
2,4	0,49180	0,49202	0,49224	0,49245	0,49265	0,49285	0,49305	0,49324	0,49343	0,49361
2,5	0,49379	0,49396	0,49413	0,49429	0,49445	0,49461	0,49476	0,49491	0,49506	0,49520
2,6	0,49533	0,49547	0,49560	0,49573	0,49585	0,49597	0,49609	0,49620	0,49631	0,49642
2,7	0,49653	0,49663	0,49673	0,49683	0,49692	0,49702	0,49711	0,49719	0,49728	0,49736
2,8	0,49744	0,49752	0,49759	0,49767	0,49774	0,49781	0,49788	0,49794	0,49801	0,49807
2,9	0,49813	0,49819	0,49825	0,49830	0,49835	0,49841	0,49846	0,49851	0,49855	0,49860
3,0	0,49865	0,49869	0,49873	0,49877	0,49881	0,49885	0,49889	0,49893	0,49896	0,49899
3,1	0,49903	0,49906	0,49909	0,49912	0,49915	0,49918	0,49921	0,49923	0,49926	0,49928
3,2	0,49931	0,49933	0,49935	0,49938	0,49940	0,49942	0,49944	0,49946	0,49948	0,49949
3,3	0,49951	0,49953	0,49955	0,49956	0,49958	0,49959	0,49961	0,49962	0,49963	0,49965
3,4	0,49966	0,49967	0,49968	0,49969	0,49970	0,49972	0,49973	0,49974	0,49974	0,49975
3,5	0,49976	0,49977	0,49978	0,49979	0,49980	0,49980	0,49981	0,49982	0,49982	0,49983
3,6	0,49984	0,49984	0,49985	0,49985	0,49986	0,49986	0,49987	0,49987	0,49988	0,49988
3,7	0,49989	0,49989	0,49990	0,49990	0,49990	0,49991	0,49991	0,49991	0,49992	0,49992
3,8	0,49992	0,49993	0,49993	0,49993	0,49993	0,49994	0,49994	0,49994	0,49994	0,49995
3,9	0,49995	0,49995	0,49995	0,49995	0,49995	0,49996	0,49996	0,49996	0,49996	0,49996
4,0	0,49996	0,49997	0,49997	0,49997	0,49997	0,49997	0,49997	0,49997	0,49997	0,49997



DISTRIBUIÇÃO t DE STUDENT

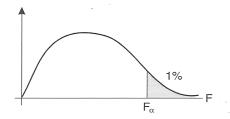
$$\mathsf{P}(\mathsf{t} > \mathsf{t}_\alpha\,) = \alpha$$

			α			
ϕ	0,1	0,05	0,025	0,01	0,005	ϕ
1	3,0777	6,3137	12,7062	31,8210	63,6559	1
2	1,8856	2,9200	4,3027	6,9645	9,9250	2
3	1,6377	2,3534	3,1824	4,5407	5,8408	3
4	1,5332	2,1318	2,7765	3,7469	4,6041	4
5	1,4759	2,0150	2,5706	3,3649	4,0321	5
6	1,4398	1,9432	2,4469	3,1427	3,7074	6
7	1,4149	1,8946	2,3646	2,9979	3,4995	7
8	1,3968	1,8595	2,3060	2,8965	3,3554	8
9	1,3830	1,8331	2,2622	2,8214	3,2498	9
10	1,3722	1,8125	2,2281	2,7638	3,1693	10
11	1,3634	1,7959	2,2010	2,7181	3,1058	11
12	1,3562	1,7823	2,1788	2,6810	3,0545	12
13	1,3502	1,7709	2,1604	2,6503	3,0123	13
14	1,3450	1,7613	2,1448	2,6245	2,9768	14
15	1,3406	1,7531	2,1315	2,6025	2,9467	15
16	1,3368	1,7459	2,1199	2,5835	2,9208	16
17	1,3334	1,7396	2,1098	2,5669	2,8982	17
18	1,3304	1,7341	2,1009	2,5524	2,8784	18
19	1,3277	1,7291	2,0930	2,5395	2,8609	19
20	1,3253	1,7247	2,0860	2,5280	2,8453	20
21	1,3232	1,7207	2,0796	2,5176	2,8314	21
22	1,3212	1,7171	2,0739	2,5083	2,8188	22
23	1,3195	1,7139	2,0687	2,4999	2,8073	23
24	1,3178	1,7109	2,0639	2,4922	2,7970	24
25	1,3163	1,7081	2,0595	2,4851	2,7874	25
26	1,3150	1,7056	2,0555	2,4786	2,7787	26
27	1,3137	1,7033	20,518	2,4727	2,7707	27
28	1,3125	1,7011	2,0484	2,4671	2,7633	28
29	1,3114	1,6991	2,0452	2,4620	2,7564	29
30	1,3104	1,6973	2,0423	2,4573	2,7500	30
35	1,3062	1,6896	2,0301	2,4377	2,7238	35
40	1,3031	1,6839	2,0211	2,4233	2,7045	40
45	1,3007	1,6794	2,0141	2,4121	2,6896	45
50	1,2987	1,6759	2,0086	2,4033	2,6778	50
60	1,2958	1,6706	2,0003	2,3901	2,6603	60
70	1,2938	1,6669	1,9944	2,3808	2,6479	70
80	1,2922	1,6641	1,9901	2,3739	2,6387	80
90	1,2910	1,6620	1,9867	2,3685	2,6316	90
100	1,2824	1,6464	1,9623	2,3301	2,5807	100



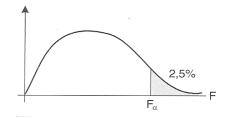
DISTRIBUIÇÃO QUI QUADRADO

							χ					
ϕ	0,995	0,99	0,975	0,95	0,9	0,75	0,25	0,1	0,05	0,025	0,01	0,005
1	0,000	0,000	0,001	0,003	0,015	0,101	1,323	2,705	3,841	5,023	6,634	7,879
2	0,010	0,020	0,050	0,102	0,210	0,575	2,772	4,605	5,991	7,377	9,210	10,596
3	0,071	0,114	0,215	0,351	0,584	1,212	4,108	6,251	7,814	9,348	11,344	12,838
4	0,207	0,297	0,484	0,710	1,063	1,922	5,385	7,779	9,487	11,143	13,276	14,860
5	0,411	0,554	0,831	1,145	1,610	2,674	6,625	9,236	11,070	12,832	15,086	16,749
6	0,675	0,872	1,237	1,635	2,204	3,454	7,840	10,644	12,591	14,449	16,811	18,547
7	0,989	1,239	1,689	2,167	2,833	4,254	9,037	12,017	14,067	16,012	18,475	20,277
8	1,344	1,646	2,179	2,732	3,489	5,070	10,218	13,361	15,507	17,534	20,090	21,954
9	1,734	2,087	2,700	3,325	4,168	5,898	11,388	14,683	16,919	19,022	21,666	23,589
10	2,155	2,558	3,247	3,940	4,865	6,737	12,548	15,987	18,307	20,483	23,209	25,188
11	2,603	3,053	3,815	4,574	5,577	7,584	13,700	17,275	19,675	21,920	24,725	26,756
12	3,073	3,570	4,403	5,226	6,303	8,438	14,845	18,549	21,026	23,336	26,217	28,299
13	3,565	4,106	5,008	5,891	7,041	9,299	15,983	19,811	22,362	24,735	27,688	29,819
14	4,074	4,660	5,628	6,570	7,789	10,165	17,116	21,064	23,684	26,118	29,141	31,319
15	4,600	5,229	6,262	7,260	8,546	11,036	18,245	22,307	24,995	27,488	30,578	32,801
16	5,142	5,812	6,907	7,961	9,312	11,912	19,368	23,541	26,296	28,845	31,999	34,267
17	5,697	6,407	7,564	8,671	10,085	12,791	20,488	24,769	27,587	30,191	33,408	35,718
18	6,264	7,014	8,230	9,390	10,864	13,675	21,604	25,989	28,869	31,526	34,805	37,156
19	6,843	7,632	8,906	10,117	11,650	14,562	22,717	27,203	30,143	32,852	36,190	38,582
20	7,433	8,260	9,590	10,850	12,442	15,451	23,827	28,412	31,410	34,169	37,566	39,996
21	8,033	8,897	10,282	11,591	13,239	16,344	24,934	29,615	32,670	35,478	38,932	41,400
22	8,642	9,542	10,982	12,338	14,041	17,239	26,039	30,813	33,924	36,780	40,289	42,795
23	9,260	10,195	11,688	13,090	14,848	18,137	27,141	32,006	35,172	38,075	41,638	44,181
24	9,886	10,856	12,401	13,848	15,658	19,037	28,241	33,196	36,415	39,364	42,979	45,558
25	10,519	11,524	13,119	14,611	16,473	19,939	29,338	34,381	37,652	40,646	44,314	46,928
26	11,160	12,198	13,843	15,379	17,291	20,843	30,434	35,563	38,885	41,923	45,641	48,289
27	11,807	12,878	14,573	16,151	18,113	21,749	31,528	36,741	40,113	43,194	46,962	49,645
28	12,461	13,564	15,307	16,927	18,939	22,657	32,620	37,915	41,337	44,460	48,278	50,993
29	13,121	14,256	16,047	17,708	19,767	23,566	33,710	39,087	42,556	45,722	49,587	52,335
30	13,786	14,953	16,790	18,492	20,599	24,477	34,799	40,256	43,773	46,979	50,892	53,671
35	17,191	18,508	20,569	22,465	24,796	29,054	40,222	46,058	49,801	53,203	57,342	60,274
40	20,706	22,164	24,433	26,509	29,050	33,660	45,616	51,805	55,758	59,341	63,690	66,766



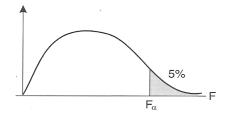
DISTRIBUIÇÃO F DE FISHER-SNEDECOR

							ϕ_1						
ϕ_2	1	2	3	4	5	6	7	8	9	10	11	12	13
1	4052,1	4999,3	5403,5	5624,2	5763,9	5858,9	5928,3	5980,9	6022,4	6055,9	6083,4	6106,6	6125,7
2	98,501	99,000	99,164	99,251	99,302	99,331	99,356	99,375	99,389	99,396	99,407	99,418	99,422
3	34,116	30,816	29,456	28,710	28,237	27,910	27,671	27,489	27,344	27,228	27,132	27,052	26,982
4	21,197	17,999	16,694	15,977	15,521	15,206	14,975	14,798	14,659	14,546	14,452	14,373	14,306
5	16,258 13,745	13,274 10,924	12,059	11,391 9,148	10,967 8,745	10,672	10,455 8,260	10,289 8,101	10,157	10,051 7,874	9,962 7,789	9,888 7,7183	9,824
6 7	12,246	9,546	9,779 8,451	7,846	7,460	8,466 7,191	6,992	6,840	7,976 6,718	6,620	6,538	6,469	7,657 6,410
8	11,258	8,649	7,591	7,006	6,631	6,370	6,177	6,028	5,910	5,814	5,734	5,666	5,608
9	10,561	8,021	6,992	6,422	6,056	5,801	5,612	5,467	5,351	5,256	5,177	5,111	5,054
10	10,044	7,559	6,552	5,994	5,636	5,385	5,200	5,056	4,942	4,849	4,771	4,705	4,649
11	9,646	7,205	6,216	5,668	5,316	5,069	4,886	4,744	4,631	4,539	4,462	4,397	4,341
12	9,330	6,926	5,952	5,411	5,064	4,820	4,639	4,499	4,387	4,296	4,219	4,155	4,099
13	9,073	6,700	5,739	5,205	4,861	4,620	4,441	4,302	4,191	4,100	4,024	3,960	3,905
14 15	8,861 8,683	6,514 6,358	5,563 5,417	5,035 4,893	4,695 4,555	4,455 4,318	4,277 4,141	4,140 4,004	4,029 3,894	3,939 3,804	3,864 3,729	3,800 3,666	3,745 3,611
16	8,530	6,226	5,292	4,772	4,437	4,201	4,025	3,889	3,780	3,690	3,616	3,552	3,498
17	8,399	6,112	5,185	4,668	4,336	4,101	3,926	3,790	3,682	3,593	3,518	3,455	3,400
18	8,285	6,012	5,091	4,579	4,247	4,014	3,840	3,705	3,597	3,508	3,433	3,370	3,316
19	8,185	5,925	5,010	4,500	4,170	3,938	3,765	3,630	3,522	3,433	3,359	3,296	3,242
20	8,096	5,849	4,938	4,430	4,102	3,871	3,698	3,564	3,456	3,368	3,294	3,231	3,176
21	8,016	5,780 5,719	4,874	4,368	4,042	3,811	3,639	3,505	3,398	3,309	3,235	3,172	3,118
22	7,945 7,881	5,719	4,816 4,764	4,313 4,263	3,988 3,939	3,758 3,710	3,586 3,539	3,453 3,405	3,345 3,298	3,257 3,210	3,183 3,136	3,120 3,074	3,066 3,019
24	7,822	5,613	4,718	4,203	3,895	3,666	3,495	3,362	3,256	3,168	3,094	3,074	2,977
25	7,769	5,568	4,675	4,177	3,855	3,627	3,456	3,323	3,217	3,129	3,055	2,993	2,938
26	7,721	5,526	4,636	4,140	3,818	3,591	3,421	3,288	3,181	3,094	3,020	2,957	2,903
27	7,676	5,488	4,600	4,105	3,784	3,558	3,388	3,255	3,149	3,061	2,988	2,925	2,871
28	7,635	5,452	4,568	4,074	3,753	3,527	3,358	3,225	3,119	3,032	2,958	2,895	2,841
29 30	7,597 7,562	5,420 5,390	4,537 4,509	4,044 4,017	3,725 3,699	3,499 3,473	3,330 3,304	3,198 3,172	3,092 3,066	3,004 2,979	2,931 2,905	2,868 2,843	2,814 2,789
40	7,302	5,390	4,312	3,828	3,513	3,473	3,123	2,993	2,887	2,800	2,727	2,664	2,769
50	7,170	5,056	4,199	3,719	3,407	3,186	3,020	2,890	2,785	2,698	2,625	2,562	2,508
											2,43		2,31
100	6,89	4,82	3,98	3,51	3,20	2,98	2,82	2,69	2,58	2,17	2,43	2,36	2,31
ϕ_2	6,89	4,82 15	3,98	3,51	3,20	2,98	2,82	2,09	30	40	50	60	100
=													
ϕ_2	14	15	16	17	18	19	20	25	30	40	50	60	100
ϕ_2 1 2 3	14 6143,0 99,246 26,923	15 6156,9 99,433 26,871	16 6170,0 99,436 26,826	17 6181,1 99,440 26,786	18 6191,4 99,444 26,751	19 6200,7 99,447 26,719	20 6208,6 99,447 26,690	25 6239,8 99,458 26,579	30 6260,3 99,466 26,504	40 6286,4 99,476 26,410	50 6302,2 99,476 26,354	60 6313 99,48 26,32	100 6333 99,49 26,24
$ \begin{array}{c c} \phi_2 \\ 1 \\ 2 \\ 3 \\ 4 \end{array} $	14 6143,0 99,246 26,923 14,248	15 6156,9 99,433 26,871 14,198	16 6170,0 99,436 26,826 14,154	17 6181,1 99,440 26,786 14,114	18 6191,4 99,444 26,751 14,079	19 6200,7 99,447 26,719 14,048	20 6208,6 99,447 26,690 14,019	25 6239,8 99,458 26,579 13,910	30 6260,3 99,466 26,504 13,837	40 6286,4 99,476 26,410 13,745	50 6302,2 99,476 26,354 13,689	60 6313 99,48 26,32 13,65	100 6333 99,49 26,24 13,57
ϕ_2 1 2 3 4 5	14 6143,0 99,246 26,923 14,248 9,770	15 6156,9 99,433 26,871 14,198 9,722	16 6170,0 99,436 26,826 14,154 9,680	17 6181,1 99,440 26,786 14,114 9,642	18 6191,4 99,444 26,751 14,079 9,609	19 6200,7 99,447 26,719 14,048 9,579	20 6208,6 99,447 26,690 14,019 9,552	25 6239,8 99,458 26,579 13,910 9,449	30 6260,3 99,466 26,504 13,837 9,379	40 6286,4 99,476 26,410 13,745 9,291	50 6302,2 99,476 26,354 13,689 9,237	60 6313 99,48 26,32 13,65 9,20	100 6333 99,49 26,24 13,57 9,13
ϕ_2 1 2 3 4 5 6	14 6143,0 99,246 26,923 14,248 9,770 7,605	15 6156,9 99,433 26,871 14,198 9,722 7,559	16 6170,0 99,436 26,826 14,154 9,680 7,518	17 6181,1 99,440 26,786 14,114 9,642 7,482	18 6191,4 99,444 26,751 14,079 9,609 7,450	19 6200,7 99,447 26,719 14,048 9,579 7,421	20 6208,6 99,447 26,690 14,019 9,552 7,395	25 6239,8 99,458 26,579 13,910 9,449 7,296	30 6260,3 99,466 26,504 13,837 9,379 7,228	40 6286,4 99,476 26,410 13,745 9,291 7,143	50 6302,2 99,476 26,354 13,689 9,237 7,091	60 6313 99,48 26,32 13,65 9,20 7,06	100 6333 99,49 26,24 13,57 9,13 6,98
ϕ_2 1 2 3 4 5 6 7	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275	17 6181,1 99,440 26,786 14,114 9,642	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180	20 6208,6 99,447 26,690 14,019 9,552	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057	30 6260,3 99,466 26,504 13,837 9,379	40 6286,4 99,476 26,410 13,745 9,291	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857	60 6313 99,48 26,32 13,65 9,20 7,06 5,82	100 6333 99,49 26,24 13,57 9,13 6,98 5,75
ϕ_2 1 2 3 4 5 6	14 6143,0 99,246 26,923 14,248 9,770 7,605	15 6156,9 99,433 26,871 14,198 9,722 7,559	16 6170,0 99,436 26,826 14,154 9,680 7,518	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240	18 6191,4 99,444 26,751 14,079 9,609 7,450	19 6200,7 99,447 26,719 14,048 9,579 7,421	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155	25 6239,8 99,458 26,579 13,910 9,449 7,296	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908	50 6302,2 99,476 26,354 13,689 9,237 7,091	60 6313 99,48 26,32 13,65 9,20 7,06	100 6333 99,49 26,24 13,57 9,13 6,98
ϕ_2 1 2 3 4 5 6 7 8 9	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01
ϕ_2 1 2 3 4 5 6 7 8 9 10 11	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,700 3,507	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569 3,375	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,529	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,505	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,411	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569 3,375 3,215	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,18	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697 3,563 3,450 3,353	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,259 4,009 3,815 3,655 3,522 3,409 3,311	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618 3,485 3,377 3,274	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,452 3,339 3,241	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556 3,422 3,309 3,319	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,429 4,123 3,882 3,688 3,529 3,396 3,282 3,282 3,185	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,505 3,258 3,258 3,161	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,067	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,920	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,375 3,215 3,081 2,967 2,869	60 6313 99,48 26,32 7,06 5,82 5,03 4,48 4,08 3,78 3,34 3,18 3,05 2,93 2,83	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11 2,97 2,26 2,76
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,003 4,051 3,857 3,563 3,450 3,353 2,268	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,522 3,409 3,311 3,227	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,521 3,972 3,778 3,618 3,485 3,372 3,274 3,190	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,480 3,939 3,745 3,585 3,452 3,339 3,241 3,157	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,150 3,909 3,715 3,556 3,422 3,309 3,212 3,128	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,423 3,882 3,688 3,529 3,396 3,282 3,185 3,1185 3,101	20 6208,6 99,447 26,699 14,019 9,552 7,395 6,155 5,359 4,808 4,409 3,858 3,664 3,505 3,371 3,258 3,161 3,077	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,005 3,764 3,571 3,411 3,278 3,165 3,067 2,983	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,920 2,835	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,116 4,116 3,809 3,569 3,215 3,081 2,967 2,869 2,784	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,05 2,93 2,83 2,75	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 2,97 2,86 2,76 2,67
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,667 3,563 3,450 3,353 2,268 3,194	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,514 5,515 4,962 4,250 4,009 3,815 3,655 3,552 3,409 3,311 3,227 3,153	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618 3,485 3,372 3,274 3,119 3,116	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,345 3,345 3,345 3,339 3,241 3,315 3,083	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,522 3,309 3,212 3,309 3,212 3,309	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,529 3,396 3,282 3,185 3,307	20 6208.6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,471 3,278 3,165 3,067 2,988	30 6260,3 99,466 26,504 13,837 7,228 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,918	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,213 3,131 3,018 2,920 2,835 2,760	50 6302,2 99,476 26,354 13,659 9,237 7,091 5,857 5,857 5,656 4,516 4,116 4,115 3,809 3,569 3,375 3,215 3,216 2,967 2,869 2,784 2,709	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,13 3,05 2,93 2,83 2,75 2,67	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,17 2,97 2,86 2,76 2,60
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697 3,563 3,450 3,353 2,268 3,194 3,129	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,409 3,311 3,227 3,153 3,088	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618 3,372 3,274 3,190 3,116 3,051	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,345 3,339 3,241 3,157 3,083 3,018	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556 3,309 3,212 3,128 3,054 2,988	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,429 4,123 3,688 3,529 3,386 3,282 3,185 3,101 3,027 2,962	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,005 4,009 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,067 2,983 2,983 2,983 2,843	30 6260,3 99,466 26,504 13,837 7,228 5,992 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,210 3,100 3,003 2,918 2,844 2,778	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,425 3,265 3,265 3,265 3,265 2,260 2,230 2,830 2,694	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,509 3,375 3,215 3,081 2,967 2,784 2,709 2,643	60 6313 99,48 26,32 7,06 5,82 7,06 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,05 2,93 2,83 2,75 2,61	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11 2,97 2,86 2,76 2,67 2,60 2,53
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697 3,563 3,353 2,268 3,194 3,129 3,071	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,522 3,340 3,311 3,227 3,153 3,088 3,088	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618 3,485 3,377 3,274 3,190 3,116 2,993	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,452 3,339 3,241 3,157 3,083 3,018 2,960	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,456 4,150 3,909 3,715 3,556 3,422 3,309 3,212 3,128 3,054 2,988 2,930	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,429 4,123 3,882 3,529 3,396 3,282 3,185 3,101 3,027 2,962 2,903	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,505 3,258 3,161 3,077 3,003 2,937 2,879	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,067 2,983 2,983 2,983 2,983 2,983 2,843 2,785	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,844 2,778 2,778	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,920 2,835 2,760 2,694 2,635	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,375 3,215 3,081 2,967 2,784 2,794 2,784 2,709 2,643 2,585	60 6313 99,48 26,32 7,06 5,82 5,03 4,48 4,08 3,78 3,34 3,18 3,05 2,93 2,83 2,75 2,61 2,55	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,76 3,27 3,11 2,97 2,86 2,67 2,67 2,67 2,67 2,63 2,47
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697 3,563 3,450 3,353 2,268 3,194 3,129	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,409 3,311 3,227 3,153 3,088	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,618 3,372 3,274 3,190 3,116 3,051	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,345 3,339 3,241 3,157 3,083 3,018	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556 3,309 3,212 3,128 3,054 2,988	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,429 4,123 3,688 3,529 3,386 3,282 3,185 3,101 3,027 2,962	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,005 4,009 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,067 2,983 2,983 2,983 2,843	30 6260,3 99,466 26,504 13,837 7,228 5,992 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,210 3,100 3,003 2,918 2,844 2,778	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,425 3,265 3,265 3,265 3,265 2,260 2,230 2,830 2,694	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,509 3,375 3,215 3,081 2,967 2,784 2,709 2,643	60 6313 99,48 26,32 7,06 5,82 7,06 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,05 2,93 2,83 2,75 2,61	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11 2,97 2,86 2,76 2,67 2,60 2,53
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,563 3,450 3,353 2,268 3,194 3,1194 3,119	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,522 3,409 3,315 3,327 3,153 3,088 3,030 2,977	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 3,972 3,778 3,618 3,485 3,372 3,274 3,214 3,116 3,051 2,993 2,941	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,480 3,939 3,745 3,358 3,452 3,339 3,215 3,083 3,018 2,960 2,908	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 3,909 3,715 3,556 3,422 3,309 3,212 3,309 3,212 3,309 3,212 3,054 2,988 2,988	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,282 3,185 3,282 3,105 3,027 2,962 2,903 2,851	20 6208.6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937 2,879 2,827	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,301 3,764 3,571 3,411 3,278 3,165 3,097 2,908 2,843 2,785 2,732	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,844 2,778 2,720 2,667	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,920 2,835 2,760 2,694 2,635 2,583	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569 3,375 3,215 3,081 2,967 2,868 2,709 2,643 2,585 2,585 2,530	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,34 3,05 2,93 2,83 2,75 2,67 2,61 2,55 2,55	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 2,97 2,86 2,76 2,67 2,60 2,53 2,47 2,42
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,603 4,051 3,857 3,637 3,450 3,450 3,258 3,194 3,129 3,071 3,019 2,972 2,930 2,891	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,550 4,009 3,815 3,655 3,522 3,409 3,315 3,153 3,038 3,030 2,977 2,931 2,888 2,850	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,520 3,972 3,778 3,618 3,485 3,372 3,274 3,190 3,116 3,091 2,993 2,994 2,894 2,894 2,813	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 3,939 3,745 3,452 3,339 3,241 3,215 3,083 3,018 2,960 2,908 2,861 2,818 2,780	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,450 3,909 3,715 3,556 3,422 3,309 3,212 2,288 2,930 2,878 2,831 2,750	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,423 3,882 3,688 3,529 3,396 3,282 3,101 3,027 2,962 2,903 2,851 2,804 2,723	20 6208.6 99,447 26,699 14,019 9,552 7,395 6,155 5,359 4,808 4,409 3,858 3,664 3,505 3,371 3,258 3,161 3,203 2,237 2,879 2,879 2,879 2,780 2,738 2,699	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,305 3,764 3,571 3,411 3,278 3,165 3,298 2,998 2,943 2,908 2,843 2,732 2,685 2,664	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,844 2,778 2,720 2,667 2,620 2,577 2,538	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,283 2,760 2,694 2,635 2,583 2,583 2,583 2,583 2,583	50 6302,2 99,476 26,354 13,689 9,237 7,091 5,857 5,065 4,516 4,116 4,115 3,809 3,569 3,375 3,215 3,081 2,967 2,878 2,709 2,643 2,709 2,643 2,585 2,585 2,439 2,439 2,399	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,05 2,93 2,83 2,75 2,67 2,67 2,55 2,50 2,45 2,46 2,36	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 2,86 2,76 2,67 2,60 2,57 2,47 2,42 2,37 2,32 2,28
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,663 3,450 3,353 2,268 3,194 3,129 3,071 3,071 2,972 2,930 2,891 2,895	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,522 3,409 3,311 3,227 3,153 3,088 3,088 3,097 2,931 2,880 2,880 2,815	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,547 6,476 4,924 4,520 4,520 3,972 3,778 3,618 3,485 3,372 3,274 3,116 3,051 2,994 2,851 2,813 2,813 2,813 2,778	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,585 3,345 3,345 3,345 3,315 3,018 2,900 2,861 2,818 2,780 2,745	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556 3,422 3,309 3,212 3,309 3,212 3,054 2,988 2,930 2,278 2,789 2,775 2,715	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 4,832 4,429 4,123 3,882 3,688 3,529 3,282 3,185 3,307 2,962 2,903 2,903 2,804 2,762 2,7723 2,688	20 6208.6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,409 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937 2,879 2,879 2,780 2,780 2,780 2,664	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,471 3,278 3,165 3,067 2,988 2,843 2,785 2,685 2,664 2,664 2,568	30 6260,3 99,466 26,504 13,837 7,228 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,778 2,772 2,720 2,627 2,538 2,592	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,213 3,131 3,018 2,920 2,694 2,694 2,658 2,535 2,492 2,453 2,417	50 6302,2 99,476 26,354 13,669 9,237 7,091 5,857 5,065 4,516 4,116 4,115 3,809 3,569 3,375 3,215 2,967 2,869 2,769 2,643 2,530 2,482 2,482 2,482 2,489 2,399 2,363	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,15 2,93 2,83 2,75 2,67 2,61 2,55 2,45 2,40 2,33	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11 2,97 2,86 2,76 2,60 2,53 2,47 2,23 2,23 2,28 2,25
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,697 3,563 3,450 3,353 2,268 3,3129 3,011 3,011 3,011 3,011 2,972 2,930 2,891 2,856 2,824	15 6156,9 99,433 26,871 14,198 9,722 7,559 6,314 5,515 4,962 4,558 4,250 3,815 3,655 3,409 3,311 3,227 3,153 3,088 3,030 2,971 2,931 2,888 2,850 2,815 2,782	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,521 3,972 3,778 3,618 3,372 3,274 3,116 3,051 2,993 2,941 2,894 2,851 2,894 2,851 2,813 2,778 2,775	17 6181,1 99,440 26,786 14,114 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,393 3,745 3,585 3,345 3,241 3,157 3,083 3,018 2,960 2,966 2,818 2,785 2,712	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,556 3,309 3,212 3,128 3,054 2,930 2,938 2,930 2,878 2,750 2,715 2,683	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,688 3,529 3,382 3,185 3,101 3,027 2,903 2,804 2,903 2,804 2,762 2,762 2,762 2,762 2,762 2,688 2,688	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,409 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937 2,879 2,879 2,879 2,879 2,780 2,738 2,699 2,664 4,269 2,664 2,631	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,067 2,983 2,983 2,785 2,785 2,785 2,683 2,643 2,604 2,568 2,536	30 6260,3 99,466 26,504 13,837 7,228 5,992 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,370 3,317 3,214 3,100 3,003 2,918 2,728 2,720 2,620 2,577 2,538 2,502 2,507 2,538 2,502 2,507 2,538 2,546	40 6286,4 99,476 26,410 13,743 9,291 7,143 5,908 5,115 4,566 4,165 3,619 3,425 3,265 3,265 2,760 2,635 2,535 2,535 2,535 2,492 2,417 2,384	50 6302,2 99,476 26,354 13,669 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,375 3,215 2,967 2,869 2,784 2,709 2,643 2,585 2,585 2,482 2,439 2,399 2,363 2,330	60 6313 99,48 26,32 7,06 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,35 2,93 2,83 2,75 2,61 2,55 2,50 2,40 2,46 2,40 2,36 2,29	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 3,11 2,97 2,86 2,76 2,60 2,53 2,47 2,47 2,47 2,47 2,47 2,47 2,47 2,47
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,293 4,051 3,857 3,563 3,450 3,353 2,268 3,194 3,129 3,071 3,019 2,972 2,891 2,891 2,856 2,824 2,794	15 6156,9 99,433 26,4719 9,722 7,559 6,314 5,515 4,962 4,250 4,009 3,815 3,522 3,409 3,315 3,227 3,153 3,030 2,977 2,931 2,888 2,850 2,815 2,753	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,213 3,972 3,778 3,718 3,618 3,372 3,274 3,190 3,116 3,051 2,993 2,941 2,851 2,851 2,813 2,778 2,778 2,778 2,778	17 6181,1 99,440 26,741 26,741 9,642 7,482 6,240 5,442 4,890 4,480 3,939 3,745 3,353 3,452 3,339 3,241 3,157 3,083 3,018 2,966 2,908 2,818 2,780 2,745 2,712 2,683	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,150 3,909 3,715 3,355 3,422 3,309 3,212 3,128 3,054 2,930 2,878 2,878 2,878 2,750 2,750 2,715 2,683 2,653	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,529 3,396 3,282 3,101 3,027 2,962 2,903 2,851 2,606 2,723 2,688 2,688 2,688	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,099 3,858 3,664 3,361 3,258 3,371 3,258 3,377 3,003 2,937 2,879 2,879 2,879 2,738 2,699 2,664 2,631 2,601	25 6239,8 99,458 26,579 9,449 7,296 6,057 5,263 4,713 4,005 3,764 3,571 3,278 3,165 3,65 2,983 2,983 2,983 2,732 2,685 2,664 2,566 2,566	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,347 3,214 2,720 2,667 2,620 2,578 2,502 2,439	40 6286,4 99,476 26,370 9,291 7,143 5,908 5,115 4,566 4,166 3,859 3,619 3,426 3,326 3,131 3,018 2,230 2,635 2,760 2,635 2,533 2,492 2,453 2,417 2,384 2,353	50 6302,2 99,476 26,354 9,237 7,091 5,857 5,065 4,516 4,516 3,809 3,569 3,375 3,081 2,967 2,769 2,784 2,709 2,638 2,530 2,439 2,339 2,330 2,239 2,330 2,299	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,18 3,05 2,93 2,27 2,67 2,67 2,67 2,67 2,50 2,25 2,25 2,20 2,26	100 6333 99,49 26,24 13,57 9,13 6,98 4,96 4,41 4,01 3,70 3,46 3,27 2,36 2,67 2,60 2,53 2,24 2,37 2,32 2,28 2,28 2,25 2,21 2,18
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \hline 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,563 3,450 3,353 2,268 3,194 3,119 2,972 2,930 2,891 2,891 2,894 2,794 2,794 2,767	15 6156,9 99,433 26,4718 14,198 9,722 7,559 6,314 5,515 4,962 4,550 4,009 3,815 3,655 3,522 3,409 3,315 3,322 3,409 3,315 3,22 3,409 3,217 2,931 2,880 2,815 2,753 2,752 2,753 2,725	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 3,972 3,778 3,372 3,372 3,372 3,372 3,274 3,116 3,051 2,994 2,894 2,813 2,813 2,778 2,716 2,716 2,688	17 6181,1 99,440 26,781 26,781 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,355 3,452 3,339 3,215 3,083 3,018 2,960 2,908 2,861 2,818 2,780 2,745 2,712 2,683 2,655	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 3,909 3,715 3,556 3,422 3,309 3,212 3,309 3,212 3,309 2,878 2,831 2,789 2,750 2,715 2,683 2,683 2,683 2,625	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,282 3,185 3,282 3,101 3,027 2,962 2,903 2,851 2,804 2,723 2,668 2,656 2,656 2,598	20 6208.6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,409 3,858 3,664 3,371 3,258 3,161 3,371 3,258 3,167 3,27 2,879 2,879 2,780	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 3,764 3,571 3,165 3,067 2,908 2,843 2,785 2,782 2,685 2,684 2,568 2,536 2,536 2,536 2,536 2,536 2,478	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,844 2,778 2,620 2,577 2,620 2,577 2,620 2,439 2,449 2,449	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,935 2,760 2,635 2,535 2,453 2,453 2,453 2,417 2,384 2,335 2,325	50 6302,2 99,476 26,354 13,659 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569 3,375 3,215 3,081 2,967 2,869 2,709 2,643 2,709 2,643 2,482 2,439 2,399 2,393 2,330 2,299 2,271	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,34 3,34 3,36 2,93 2,83 2,75 2,61 2,55 2,45 2,45 2,45 2,29 2,26 2,23	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 2,37 2,36 2,67 2,60 2,53 2,47 2,42 2,37 2,32 2,28 2,28 2,28 2,28 2,28 2,15
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 30 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,358 5,005 4,600 4,051 3,857 3,697 3,563 3,450 3,353 2,268 3,194 3,129 3,071 3,019 2,972 2,930 2,891 2,824 2,767 2,741	15 6156,9 99,433 26,4198 9,722 7,559 6,514 5,515 4,962 4,558 4,250 4,009 3,815 3,655 3,655 3,522 3,409 3,317 3,217	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,275 6,275 4,924 4,520 4,213 3,972 3,778 3,618 3,485 3,372 3,274 3,116 3,051 2,993 2,894 2,851 2,894 2,851 2,716 2,716 2,688 2,663	17 6181,1 99,440 21,418 21,418 9,642 7,482 6,240 6,240 4,486 4,180 3,939 3,745 3,585 3,3452 3,3452 3,3452 3,381 3,191 2,900 2,811 2,818 2,780 2,745 2,712 2,683 2,655 2,630	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 6,211 4,859 4,456 4,456 4,150 3,909 3,715 3,556 3,322 3,322 3,322 3,322 2,789 2,789 2,715 2,663 2,653 2,653 2,653 2,653 2,653 2,653 2,653	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,529 3,396 3,282 3,185 3,027 2,962 2,903 2,851 2,851 2,864 2,762 2,723 2,685 2,686 2,656 2,656 2,656 2,598 2,573	20 6208.6 99,447 26,690 9,552 7,395 6,155 4,808 4,405 4,099 3,858 3,664 3,505 3,371 3,258 3,161 3,003 2,937 2,879 2,738 2,694 2,631 2,601 2,574 2,574 2,548	25 6239,8 99,458 26,579 13,919 9,449 7,296 6,526 4,713 4,311 4,005 3,764 3,571 3,411 3,278 3,165 3,267 2,908 2,843 2,785 2,643 2,643 2,643 2,643 2,536	30 6260,3 99,466 26,504 13,837 7,228 5,992 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,778 2,720 2,527 2,527 2,527 2,538 2,549 2,441 2,461 2,461 2,461 2,662 2,462 2,463 2,441 2,386	40 6286,4 99,476 213,745 9,291 7,143 5,918 5,918 4,566 4,165 3,619 3,425 3,265 3,213 3,213 3,213 3,213 3,213 3,213 2,223 2,235 2,417 2,384 2,335 2,335 2,417 2,384 2,353 2,325 2,299	50 6302,2 99,476 213,689 9,237 7,091 5,857 5,857 5,857 4,516 4,115 3,809 3,375 3,215 3,215 2,67 2,709 2,643 2,530 2,482 2,439 2,393 2,330 2,293 2,271 2,245	60 6313 99,48 26,32 7,06 5,03 4,48 4,08 3,54 3,38 3,54 3,34 3,18 2,93 2,83 2,75 2,61 2,50 2,45 2,40 2,33 2,29 2,26 2,23 2,21	100 6333 99,49 26,24 13,47 9,13 6,98 5,75 4,41 4,01 3,70 3,46 3,27 2,97 2,86 2,67 2,60 2,53 2,47 2,47 2,37 2,32 2,28 2,28 2,21 2,18 2,15 2,13
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \hline 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,051 3,857 3,563 3,450 3,353 2,268 3,194 3,119 2,972 2,930 2,891 2,891 2,894 2,794 2,794 2,767	15 6156,9 99,433 26,4718 14,198 9,722 7,559 6,314 5,515 4,962 4,550 4,009 3,815 3,655 3,522 3,409 3,315 3,322 3,409 3,315 3,22 3,409 3,217 2,931 2,880 2,815 2,753 2,782 2,753 2,725	16 6170.0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 3,972 3,778 3,372 3,372 3,372 3,274 3,116 3,051 2,994 2,894 2,813 2,813 2,778 2,716 2,716 2,688	17 6181,1 99,440 26,781 26,781 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,939 3,745 3,355 3,452 3,339 3,215 3,083 3,018 2,960 2,908 2,861 2,818 2,780 2,745 2,712 2,683 2,655	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 3,909 3,715 3,556 3,422 3,309 3,212 3,309 3,212 3,309 2,878 2,831 2,789 2,750 2,715 2,683 2,683 2,683 2,625	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,282 3,185 3,282 3,101 3,027 2,962 2,903 2,851 2,804 2,723 2,668 2,656 2,656 2,598	20 6208.6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,409 3,858 3,664 3,371 3,258 3,161 3,371 3,258 3,167 3,27 2,879 2,879 2,780	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 3,764 3,571 3,165 3,067 2,908 2,843 2,785 2,782 2,685 2,684 2,568 2,536 2,536 2,536 2,536 2,536 2,478	30 6260,3 99,466 26,504 13,837 9,379 7,228 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,844 2,778 2,620 2,577 2,620 2,577 2,620 2,439 2,449 2,449	40 6286,4 99,476 26,410 13,745 9,291 7,143 5,908 5,115 4,566 4,165 3,859 3,619 3,425 3,265 3,131 3,018 2,935 2,760 2,635 2,535 2,453 2,453 2,453 2,417 2,384 2,335 2,325	50 6302,2 99,476 26,354 13,659 9,237 7,091 5,857 5,065 4,516 4,115 3,809 3,569 3,375 3,215 3,081 2,967 2,869 2,709 2,643 2,709 2,643 2,482 2,439 2,399 2,393 2,330 2,299 2,271	60 6313 99,48 26,32 13,65 9,20 7,06 5,82 5,03 4,48 4,08 3,78 3,54 3,34 3,34 3,34 3,36 2,93 2,83 2,75 2,61 2,55 2,45 2,45 2,45 2,29 2,26 2,23	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,46 3,27 2,37 2,36 2,67 2,60 2,53 2,47 2,42 2,37 2,32 2,28 2,28 2,28 2,28 2,28 2,15
$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 40 \\ \end{array}$	14 6143,0 99,246 26,923 14,248 9,770 7,605 6,359 5,588 5,005 4,600 4,293 4,051 3,857 3,697 3,563 3,450 3,353 2,268 3,371 3,071 3,019 2,972 2,972 2,972 2,972 2,824 2,794 2,767 2,741 2,563	15 6156,9 99,433 26,4198 9,722 7,559 6,314 5,515 4,962 4,558 4,209 3,815 3,655 3,409 3,315 3,652 3,409 3,317 3,217 3,153 3,088 3,030 2,971 2,931 2,888 2,850 2,815 2,782 2,753 2,753 2,753 2,775 2,7700 2,521	16 6170,0 99,436 26,826 14,154 9,680 7,518 6,275 5,476 4,924 4,520 4,520 4,520 3,972 3,778 3,618 3,372 3,274 3,190 3,316 3,051 2,993 2,941 2,894 2,891 2,891 2,891 2,891 2,716 2,688 2,745 2,716 2,688 2,745 2,716 2,688 2,748	17 6181,1 99,440 21,416 21,416 9,642 7,482 6,240 5,442 4,890 4,486 4,180 3,374 3,585 3,339 3,241 3,157 3,083 3,018 2,960 2,981 2,818 2,785 2,712 2,683 2,655 2,655 2,655 2,451	18 6191,4 99,444 26,751 14,079 9,609 7,450 6,208 5,411 4,859 4,456 4,156 4,156 3,509 3,715 3,556 3,309 3,212 3,128 3,309 2,878 2,930 2,878 2,715 2,683 2,653 2,653 2,655 2,605 2	19 6200,7 99,447 26,719 14,048 9,579 7,421 6,180 5,384 4,832 4,429 4,123 3,882 3,688 3,529 3,185 3,101 3,282 2,903 2,851 2,903 2,851 2,804 2,762 2,762 2,762 2,762 2,626 2,573 2,598 2,573 2,393	20 6208,6 99,447 26,690 14,019 9,552 7,395 6,155 5,359 4,808 4,405 4,405 4,405 3,858 3,664 3,505 3,371 3,258 3,161 3,077 3,003 2,937 2,879 2,879 2,879 2,780 2,788 2,699 2,694 2,691 2,548	25 6239,8 99,458 26,579 13,910 9,449 7,296 6,057 5,263 4,713 4,311 4,305 3,764 3,571 3,411 3,278 3,165 3,067 2,983 2,785 2,785 2,785 2,685 2,685 2,685 2,536 2,536 2,536 2,536 2,536 2,536 2,536 2,536 2,452 2,452 2,271	30 6260,3 99,466 26,504 13,837 7,228 5,992 5,992 5,198 4,648 4,246 3,941 3,700 3,507 3,347 3,214 3,100 3,003 2,918 2,720 2,620 2,577 2,538 2,502 2,469 2,439 2,411 2,386 2,203	40 6286,4 99,476 213,740 9,291 7,143 5,908 5,915 4,566 4,165 3,659 3,659 3,265 3,265 3,265 2,260 2,635 2,535 2,535 2,492 2,417 2,384 2,384 2,384 2,384 2,383 2,295 2,299 2,114	50 6302,2 99,476 26,354 9,237 7,091 5,857 5,065 4,516 4,115 3,569 3,375 3,215 3,215 2,967 2,769 2,784 2,799 2,643 2,535 2,530 2,422 2,439 2,330 2,330 2,299 2,275 2,245 2,258	60 6313 99,48 26,32 7,06 5,82 7,06 5,83 4,48 4,08 3,78 3,34 3,18 3,35 2,93 2,83 2,75 2,61 2,55 2,50 2,40 2,36 2,36 2,36 2,29 2,26 2,23 2,21 2,02	100 6333 99,49 26,24 13,57 9,13 6,98 5,75 4,96 4,41 4,01 3,70 3,76 3,27 3,11 2,97 2,86 2,76 2,67 2,67 2,67 2,63 2,23 2,24 2,24 2,23 2,28 2,25 2,21 2,18 2,15 2,15 1,93



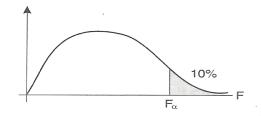
DISTRIBUIÇÃO F DE FISHER-SNEDECOR

1							ϕ_1						
ϕ_2	1	2	3	4	5	6	7	8	9	10	11	12	13
1	647,79	799,48	864,15	899,59	921,83	937,11	948,20	956,64	963,28	968,63	973,03	976,72	979,84
2	38,506	39,000	39,166	39,248	39,298	39,331	39,356	39,373	39,387	39,398	39,407	39,415	39,421
3	17,443	16,044	15,439	15,101	14,885	14,735	14,624	14,539	14,473	14,419	14,374	14,337	14,305
4	12,218	10,649	9,979	9,605	9,365	9,197	9,074	8,980	8,905	8,844	8,794	8,751	8,715
5	10,007	8,434	7,764	7,388	7,146	6,978	6,853	6,757	6,681	6,619	6,568	6,525	6,488
6	8,813	7,260	6,599	6,227	5,988	5,820	5,696	5,599	5,523	5,461	5,410	5,366	5,329
7	8,073	6,545	5,890	5,523	5,285	5,119	4,995	4,899	4,823	4,761	4,709	4,666	4,629
8	7,571 7,209	6,059 5,715	5,416 5,078	5,053 4,718	4,817 4,484	4,652 4,320	4,529 4,197	4,433 4,102	4,357 4,026	4,296 3,964	4,243 3,912	4,120 3,868	4,162 3,831
10	6,937	5,456	4,826	4,468	4,236	4,072	3,950	3,855	3,779	3,717	3,665	3,621	3,583
11	6,724	5,256	4,630	4,275	4,044	3,881	3,759	3,664	3,588	3,526	3,474	3,430	3,392
12	6,554	5,096	4,474	4,121	3,891	3,728	3,607	3,512	3,436	3,374	3,322	3,277	3,239
13	6,414	4,965	4,347	3,996	3,767	3,604	3,483	3,388	3,312	3,250	3,198	3,153	3,115
14	6,298	4,857	4,242	3,892	3,663	3,501	3,380	3,285	3,210	3,147	3,095	3,050	3,012
15	6,120	4,765	4,153	3,804	3,576	3,415	3,293	3,199	3,123	3,060	3,008	2,963	2,925
16	6,115	4,687	4,077	3,729	3,502	3,341	3,219	3,125	3,049	2,986	2,934	2,889	2,851
17	6,042	4,619	4,011	3,665	3,438	3,277	3,156	3,061	2,985	2,922	2,870	2,825	2,786
18	5,978	4,560	3,954	3,608	3,382	3,221	3,100	3,005	2,929	2,866	2,814	2,769	2,730
19	5,922	4,508	3,903	3,559	3,333	3,172	3,051	2,956	2,880	2,817	2,765	2,720	2,681
20	5,872	4,461	3,859	3,515	3,289	3,128	3,007	2,913	2,837	2,774	2,721	2,676	2,637
21	5,827	4,420	3,819	3,475	3,250	3,090	2,969	2,874	2,798	2,735	2,682	2,637	2,599
22	5,786	4,383	3,783	3,440	3,215	3,055	2,934	2,839	2,763	2,700	2,647	2,602	2,563
23 24	5,750 5,717	4,349 4,319	3,751 3,721	3,408 3,379	3,184 3,155	3,023 2,995	2,902 2,874	2,808 2,779	2,731 2,703	2,668 2,640	2,615 2,587	2,570 2,541	2,531 2,502
25	5,717	4,319	3,721	3,379	3,155	2,995	2,874	2,779	2,703	2,640	2,560	2,541	2,502
26	5,657	4,266	3,670	3,329	3,105	2,945	2,824	2,729	2,653	2,590	2,536	2,491	2,470
27	5,633	4,242	3,647	3,307	3,083	2,923	2,802	2,707	2,631	2,568	2,514	2,469	2,429
28	5,610	4,221	3,626	3,286	3,063	2,903	2,782	2,687	2,611	2,547	2,494	2,448	2,410
29	5,588	4,201	3,607	3,267	3,044	2,884	2,763	2,669	2,592	2,529	2,475	2,430	2,390
30	5,568	4,182	3,589	3,250	3,027	2,867	2,746	2,651	2,575	2,511	2,458	2,412	2,372
40	5,424	4,051	3,463	3,126	2,904	2,744	2,624	2,529	2,452	2,388	2,334	2,288	2,248
		2.075	3,390	3,054	2,833	2,674	2,553	2,458	2,381	2,317	2,263	2,216	2,176
50	5,340	3,975											
50 100	5,340 5,179	3,828	3,250	2,917	2,696	2,537	2,417	2,322	2,244	2,179	2,125	2,077	2,036
100	5,179	3,828	3,250	2,917	2,696	2,537	2,417	2,322	2,244	2,179	2,125	2,077	2,036
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ \hline 2 \\ \end{array}$	5,179 14	3,828 15	3,250 16	2,917 17	2,696 18	2,537 19	2,417 20	2,322 25	2,244 30	2,179 40	2,125 50	2,077 100	$\frac{2,036}{\phi_2}$ $\frac{1}{2}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ \hline 3 \\ \end{array}$	5,179 14 982,54 39,427 14,277	3,828 15 984,87 39,431 14,253	3,250 16 986,91 39,436 14,232	2,917 17 988,72 39,439 14,213	2,696 18 990,35 3,442 14,196	2,537 19 991,80 39,446 14,181	2,417 20 993,08 39,448 14,167	2,322 25 998,09 39,458 14,115	2,244 30 1001,4 39,465 14,081	2,179 40 1005,6 39,46 14,04	2,125 50 1008,1 39,478 14,010	2,077 100 1013,2 39,488 13,956	ϕ_2 1 2 3
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684	3,828 15 984,87 39,431 14,253 8,657	3,250 16 986,91 39,436 14,232 8,633	2,917 17 988,72 39,439 14,213 8,611	2,696 18 990,35 3,442 14,196 8,59	2,537 19 991,80 39,446 14,181 8,575	2,417 20 993,08 39,448 14,167 8,560	2,322 25 998,09 39,458 14,115 8,501	2,244 30 1001,4 39,465 14,081 8,461	2,179 40 1005,6 39,46 14,04 8,41	2,125 50 1008,1 39,478 14,010 8,381	2,077 100 1013,2 39,488 13,956 8,3200	$ \begin{array}{c c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \end{array} $
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456	3,828 15 984,87 39,431 14,253 8,657 6,428	3,250 16 986,91 39,436 14,232 8,633 6,403	2,917 17 988,72 39,439 14,213 8,611 6,381	2,696 18 990,35 3,442 14,196 8,59 6,362	2,537 19 991,80 39,446 14,181 8,575 6,344	2,417 20 993,08 39,448 14,167 8,560 6,329	2,322 25 998,09 39,458 14,115 8,501 6,268	2,244 30 1001,4 39,465 14,081 8,461 6,227	2,179 40 1005,6 39,46 14,04 8,41 6,18	2,125 50 1008,1 39,478 14,010 8,381 6,144	2,077 100 1013,2 39,488 13,956 8,3200 6,080	$ \begin{array}{c c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} $
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915	$\begin{array}{c c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \end{array}$
	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \end{array}$
	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739	ϕ_2 1 2 3 4 5 6 7 8
$\begin{array}{ c c c }\hline 100 \\\hline \phi_2 \\\hline 1 \\\hline 2 \\\hline 3 \\\hline 4 \\\hline 5 \\\hline 6 \\\hline 7 \\\hline 8 \\\hline 9 \\\hline \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403	ϕ_2 1 2 3 4 5 6 7 8
ϕ_2 1 2 3 4 5 6 7 8	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,496	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,435	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152	ϕ_2 1 2 3 4 5 6 7 8
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,359	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,496 3,304	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,435 3,243	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ \end{array}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,359 3,082 2,979	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,543 4,076 3,744 3,496 3,304 3,152 3,027 2,923	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900	2,696 18 990,35 3,442 14,196 6,362 5,202 4,501 4,034 4,034 3,702 3,453 3,261 3,108 2,983 2,880	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,435 3,243 3,090	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,560 3,311 3,118 2,963 2,837 2,73	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,67	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,472 3,221 3,027 2,871 2,744 2,638	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,403 3,403 3,152 2,956 2,800 2,672 2,565	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ \end{array}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,550 3,359 3,206 3,082 2,979 2,892	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,226 3,073 2,948 2,844 2,756	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 3,78 3,51 3,26 2,91 2,78 2,59	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,403 2,956 2,800 2,672 2,565 2,474	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \end{array}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,550 3,206 3,082 2,979 2,892 2,817	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,496 3,304 3,152 3,027 2,933 2,836 2,761	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,883 2,890 2,792 2,717	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,435 3,243 3,090 2,965 2,861 2,773 2,773 2,698	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689 2,614	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 2,91 2,78 2,67 2,59 2,51	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array}$
$\begin{array}{c c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,596 4,130 3,799 3,799 3,355 3,206 3,362 2,979 2,892 2,817 2,753	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,723	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,496 3,304 3,152 3,027 2,923 2,836 2,761 2,697	2,917 17 988.72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 4,521 3,282 3,129 3,004 2,900 2,813 2,738 2,673	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652	2,537 19 991,80 39,446 14,181 8,575 6,344 4,183 4,016 3,683 3,435 3,243 3,090 2,965 2,861 2,773 2,693 2,693	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,681	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689 2,614 2,548	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,502	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,67 2,59 2,51 2,44	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472 2,405	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,206 3,082 2,979 2,892 2,817 2,753 2,696	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,728 2,667	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,152 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,640	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,617	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,792 2,717 2,652 2,596	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,016 3,683 3,435 3,243 3,090 2,965 2,773 2,698 2,698 2,638 2,576	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,944 2,756 2,681 2,616 2,559	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 3,937 3,604 3,335 3,162 3,008 2,882 2,778 2,689 2,614 2,548 2,491	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,502 2,445	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,77 2,59 2,51 2,44 2,38	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,475 2,405 2,347	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,269	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,550 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,728 2,667 2,617	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,690 2,591	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,677 2,567	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,983 2,792 2,717 2,652 2,596 2,546	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,633 2,576 2,526	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,756 2,681 2,659 2,509	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689 2,614 2,548 2,491 2,441	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 2,963 2,837 2,73 2,644 2,568 2,568 2,502 2,445 2,394	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 3,78 3,51 3,26 3,06 2,91 2,78 2,67 2,59 2,51 2,41 2,33 2,33	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,472 2,472 2,472 2,472 2,295	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,269 2,217	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,550 3,206 3,082 2,979 2,817 2,753 2,696 2,696 2,603	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,723 2,667 2,617 2,573	3,250 16 986,91 39,435 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,496 3,304 3,152 3,027 2,933 2,761 2,697 2,640 2,591 2,547	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,772 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,617 2,567 2,523	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,883 2,880 2,792 2,717 2,652 2,596 2,596 2,501	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,435 3,243 3,090 2,965 2,861 2,773 2,693 2,693 2,693 2,576 2,576 2,576 2,482	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,616 2,559 2,465	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 2,882 2,778 2,689 2,614 2,548 2,441 2,441 2,396	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 2,963 2,837 2,73 2,644 2,568 2,502 2,445 2,394 2,349	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 2,91 2,78 2,67 2,59 2,51 2,44 2,38 2,33 2,29	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,221 2,744 2,638 2,549 2,472 2,405 2,347 2,295 2,249	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,269 2,217 2,170	$\begin{array}{c} 2,036 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,596 4,130 3,799 3,256 3,359 3,206 3,382 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,564	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,723 2,667 2,617 2,573 2,534	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 4,543 3,496 3,304 3,152 3,302 2,836 2,761 2,697 2,640 2,591 2,597	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,617 2,557 2,557 2,557 2,543 2,483	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652 2,596 2,546 2,546 2,546 2,462	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,633 2,576 2,526 2,482 2,442	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,616 2,559 2,509 2,465 2,425	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,689 2,618 2,548 2,491 2,441 2,396 2,356	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,73 2,644 2,568 2,502 2,445 2,394 2,349 2,308	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,67 2,59 2,51 2,44 2,38 2,23 2,23 2,25	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,405 2,405 2,347 2,295 2,249 2,208	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,269 2,217 2,170 2,128	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,130 3,799 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,529	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,728 2,667 2,617 2,573 2,498	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836 2,761 2,690 2,591 2,597 2,547 2,472	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,129 3,004 2,900 2,813 2,738 2,617 2,567 2,523 2,483 2,483 2,484	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,426	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,638 2,576 2,526 2,482 2,442 2,447	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,659 2,559 2,509 2,465 2,425 2,389	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689 2,614 2,548 2,491 2,441 2,396 2,356 2,320	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,502 2,445 2,394 2,349 2,349 2,349 2,272	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472 2,405 2,327 2,472 2,405 2,327 2,472 2,405 2,229 2,229 2,249 2,249 2,2171	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,396 2,229 2,2217 2,128 2,128 2,090	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,130 3,799 3,550 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,564 2,529 2,497	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,723 2,667 2,617 2,573 2,534 2,467	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 4,543 3,496 3,304 3,152 3,302 2,836 2,761 2,697 2,640 2,591 2,597	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,567 2,523 2,483 2,448 2,416	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652 2,596 2,546 2,546 2,546 2,462	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,693 2,576 2,576 2,526 2,482 2,442	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,681 2,559 2,509 2,465 2,425 2,339 2,357	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,356 3,162 3,008 2,882 2,778 2,614 2,548 2,491 2,441 2,396 2,320 2,320 2,287	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,73 2,644 2,568 2,502 2,445 2,394 2,349 2,308	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 3,78 3,51 3,26 3,06 2,91 2,78 2,67 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21 2,18	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472 2,405 2,347 2,295 2,249 2,208	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,229 2,217 2,170 2,128 2,096 2,056	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,130 3,799 3,550 3,359 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,569 2,529	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,788 2,728 2,667 2,617 2,573 2,498	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,496 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,640 2,591 2,547 2,507 2,472 2,440	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,129 3,004 2,900 2,813 2,738 2,617 2,567 2,523 2,483 2,483 2,484	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,426 2,394	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,773 2,698 2,633 2,576 2,526 2,482 2,442 2,447 2,375	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,659 2,559 2,509 2,465 2,425 2,389	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,778 2,689 2,614 2,548 2,491 2,441 2,396 2,356 2,320	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 2,963 2,837 2,73 2,644 2,568 2,508 2,508 2,445 2,349 2,349 2,349 2,308 2,272 2,239	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 2,871 2,744 2,638 2,549 2,472 2,405 2,247 2,245 2,249 2,249 2,249 2,2171 2,137	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,396 2,229 2,2217 2,128 2,128 2,090	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,596 4,130 3,799 3,799 3,690 2,979 2,892 2,977 2,753 2,696 2,647 2,603 2,564 2,529 2,497 2,468	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,723 2,667 2,617 2,573 2,534 2,467 2,437	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 4,543 3,496 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,640 2,591 2,507 2,440 2,411	2,917 17 988.72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,724 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,617 2,523 2,483 2,448 2,416 2,387	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,462 2,462 2,462 2,394 2,365	2,537 19 991,80 39,446 14,181 8,575 6,344 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,576 2,526 2,482 2,442 2,442 2,447 2,375 2,345 2,345	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,559 2,509 2,425 2,327 2,327	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,3355 3,162 3,008 2,882 2,778 2,689 2,618 2,491 2,441 2,396 2,356 2,356 2,320 2,287 2,257	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,73 2,644 2,568 2,502 2,445 2,349 2,349 2,308 2,272 2,239 2,209	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,67 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21 2,2	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472 2,472 2,472 2,249 2,49 2,49 2,49 2,49 2,49 2,49 2,49 2,49 2,4	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,329 2,269 2,217 2,170 2,128 2,090 2,054 2,090 2,024	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 24 \\ 25 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,359 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,529 2,449 2,441	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,723 2,667 2,617 2,534 2,498 2,498 2,447 2,411	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,196 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,640 2,591 2,547 2,547 2,472 2,440 2,411 2,384	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,000 2,813 2,738 2,617 2,567 2,567 2,523 2,448 2,416 2,387 2,360	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,426 2,394 2,365 2,338	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,016 3,683 3,435 3,243 3,090 2,965 2,861 2,773 2,698 2,576 2,526 2,442 2,407 2,375 2,345 2,318	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,681 2,616 2,559 2,509 2,425 2,425 2,389 2,357 2,327 2,327 2,327	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 3,937 3,604 3,335 3,162 3,008 2,882 2,778 2,689 2,614 2,244 2,356 2,320 2,287 2,287 2,237 2,230	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,394 2,394 2,394 2,394 2,394 2,398 2,272 2,239 2,209 2,182	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,77 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21 2,18 2,12 2,12 2,12	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,74 2,638 2,549 2,472 2,405 2,347 2,295 2,249 2,208 2,171 2,137 2,107 2,079	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,2217 2,170 2,170 2,170 2,128 2,090 2,056 2,024 1,996	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,359 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,549 2,497 2,497 2,441 2,417	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,330 3,177 3,053 2,949 2,862 2,788 2,723 2,667 2,617 2,573 2,549 2,467 2,411 2,387	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836 2,761 2,697 2,547 2,547 2,547 2,547 2,440 2,411 2,384 2,360	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,673 2,567 2,523 2,448 2,416 2,387 2,360 2,336	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 2,3453 3,261 3,108 2,983 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,394 2,365 2,338 2,314	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,633 2,576 2,526 2,482 2,442 2,447 2,375 2,345 2,345 2,345 2,348	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,681 2,616 2,559 2,509 2,465 2,425 2,389 2,387 2,327 2,327 2,327 2,327	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,355 3,162 3,008 2,882 2,614 2,548 2,614 2,548 2,491 2,441 2,396 2,326 2,326 2,287 2,257 2,230 2,205	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,939 2,209 2,308 2,272 2,239 2,209 2,182 2,157 2,133 2,112	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 3,78 3,51 3,26 2,91 2,78 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21 2,18 2,15 2,19 2,09	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,027 2,871 2,744 2,638 2,549 2,472 2,472 2,475 2,295 2,249 2,249 2,207 2,137 2,107 2,079 2,053	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,396 2,329 2,217 2,170 2,128 2,090 2,056 2,090 2,056 2,090 2,056 2,090 1,996 1,969	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,130 3,799 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,529 2,497 2,448 2,417 2,395 2,375	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,723 2,667 2,617 2,573 2,467 2,417 2,387 2,344 2,325	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,152 3,027 2,923 2,836 2,761 2,697 2,597 2,472 2,440 2,411 2,384 2,360 2,337 2,298	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,129 3,004 2,900 2,813 2,738 2,673 2,617 2,567 2,523 2,448 2,416 2,387 2,336 2,336 2,336 2,336 2,336 2,337 2,292 2,273	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,517 2,652 2,596 2,546 2,501 2,462 2,426 2,426 2,334 2,338 2,314 2,291	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,633 2,576 2,526 2,442 2,407 2,375 2,315 2,318 2,294 2,271 2,251	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,944 2,756 2,681 2,559 2,509 2,425 2,389 2,357 2,327 2,327 2,327 2,276 2,253 2,232 2,213	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 3,604 3,337 3,604 3,335 3,162 3,008 2,882 2,778 2,689 2,614 2,548 2,491 2,441 2,396 2,320 2,287 2,230 2,230 2,230 2,205 2,183 2,151 2,142	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,502 2,445 2,394 2,394 2,398 2,272 2,239 2,299 2,182 2,157 2,133 2,112 2,092	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,77 2,59 2,51 2,44 2,38 2,33 2,29 2,21 2,18 2,18 2,15 2,12 2,09 2,07 2,05 2,03	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,221 3,027 2,871 2,744 2,638 2,549 2,472 2,405 2,347 2,295 2,249 2,171 2,137 2,107 2,079 2,053 2,097 2,097 1,987	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,269 2,217 2,128 2,090 2,024 1,996 1,965 1,965 1,965 1,965 1,966	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,564 2,529 2,497 2,497 2,417 2,395 2,374 2,335 2,338	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,522 3,330 3,177 3,053 2,949 2,862 2,783 2,667 2,617 2,573 2,573 2,534 2,498 2,437 2,411 2,387 2,364 2,344	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836 2,761 2,640 2,591 2,547 2,507 2,472 2,440 2,411 2,384 2,360 2,337 2,317 2,288 2,280	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,617 2,567 2,523 2,448 2,416 2,336 2,313 2,233 2,233 2,233 2,233 2,223 2,223 2,223 2,225	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,792 2,717 2,652 2,596 2,546 2,501 2,426 2,426 2,338 2,314 2,291 2,270	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,016 3,683 3,435 3,243 3,090 2,965 2,861 2,773 2,698 2,576 2,526 2,422 2,407 2,345 2,345 2,318 2,294 2,271 2,251	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,216 3,226 3,073 2,948 2,756 2,681 2,616 2,559 2,509 2,465 2,425 2,339 2,337 2,349 2,357 2,327 2,301 2,276 2,253 2,232 2,213 2,195	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,356 2,614 2,778 2,614 2,548 2,614 2,320 2,287 2,257 2,232 2,287 2,257 2,205 2,183 2,151 2,124	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 3,118 2,963 2,837 2,73 2,644 2,568 2,939 2,209 2,308 2,272 2,239 2,209 2,182 2,157 2,133 2,112	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 2,67 2,59 2,51 2,44 2,38 2,33 2,23 2,25 2,21 2,15 2,12 2,09 2,05	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,227 2,871 2,744 2,638 2,549 2,472 2,405 2,247 2,295 2,249 2,208 2,171 2,137 2,107 2,079 2,053 2,029 2,007 1,987 1,968	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,217 2,170 2,128 2,090 2,056 2,056 2,056 2,024 1,996 1,945 1,922 1,901 1,882	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 40 \\ \end{array}$	5,179 14 982,54 39,427 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,359 3,206 3,359 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,564 2,529 2,497 2,498 2,441 2,417 2,395 2,374 2,355 2,374 2,355 2,338 2,213	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 2,333 3,177 3,053 2,949 2,862 2,783 2,667 2,617 2,573 2,534 2,498 2,427 2,411 2,387 2,344 2,325 2,307 2,182	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 4,543 4,076 3,304 3,152 3,304 3,152 2,923 2,836 2,761 2,697 2,640 2,591 2,547 2,507 2,440 2,591 2,547 2,507 2,441 2,334 2,336 2,317 2,298 2,288 2,288 2,154	2,917 17 988.72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 4,521 4,054 3,724 3,282 3,129 3,273 2,617 2,523 2,483 2,448 2,416 2,387 2,360 2,313 2,318 2,318 2,318 2,416 2,387 2,360 2,313 2,252 2,252 2,212 2,273 2,273 2,273 2,212 2,273 2,212 2,212	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,880 2,792 2,717 2,652 2,596 2,546 2,2462 2,4462 2,4462 2,346 2,338 2,314 2,297 2,270 2,251 2,233 2,107	2,537 19 991,80 39,446 14,181 8,575 6,344 4,483 4,016 3,683 3,243 3,090 2,965 2,861 2,773 2,698 2,633 2,576 2,526 2,482 2,442 2,407 2,375 2,318 2,294 2,271 2,251 2,251 2,231 2,213 2,086	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,419 3,226 3,073 2,948 2,844 2,756 2,559 2,509 2,425 2,337 2,327 2,301 2,276 2,253 2,232 2,213 2,213 2,213 2,206	2,322 25 998,09 39,458 14,115 8,501 6,268 5,3937 3,604 3,3355 3,162 3,008 2,882 2,778 2,689 2,618 2,491 2,441 2,356 2,320 2,287 2,230 2,257 2,230 2,212 2,124 2,124 1,994	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 2,331 3,111 3,118 2,963 2,73 2,644 2,562 2,445 2,349 2,349 2,308 2,272 2,239 2,182 2,127 2,133 2,112 2,092 2,074 1,943	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 4,31 3,78 3,51 3,26 3,06 2,91 2,78 2,67 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,21 2,18 2,15 2,12 2,09 2,07 2,05 2,03 2,01 1,88	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 2,744 2,638 2,549 2,472 2,405 2,347 2,295 2,249 2,208 2,171 2,137 2,079 2,079 2,053 2,007 1,987 1,987 1,987 1,987 1,987 1,988 1,832	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,217 2,170 2,128 2,090 2,217 2,172 2,196 1,996 1,996 1,996 1,991 1,991 1,992 1,901 1,922 1,901 1,882 1,741	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 40 \\ \end{array}$
$\begin{array}{c} 100 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ \end{array}$	5,179 14 982,54 39,427 14,277 8,684 6,456 5,297 4,596 4,130 3,799 3,550 3,206 3,082 2,979 2,892 2,817 2,753 2,696 2,647 2,603 2,564 2,529 2,497 2,497 2,417 2,395 2,374 2,335 2,338	3,828 15 984,87 39,431 14,253 8,657 6,428 5,269 4,568 4,101 3,769 3,330 3,177 3,053 2,949 2,862 2,788 2,723 2,617 2,573 2,573 2,549 2,467 2,411 2,387 2,364 2,325 2,307	3,250 16 986,91 39,436 14,232 8,633 6,403 5,244 4,543 4,076 3,744 3,304 3,152 3,027 2,923 2,836 2,761 2,640 2,591 2,547 2,507 2,472 2,440 2,411 2,384 2,360 2,337 2,317 2,288 2,280	2,917 17 988,72 39,439 14,213 8,611 6,381 5,222 4,521 4,054 3,722 3,474 3,282 3,129 3,004 2,900 2,813 2,738 2,617 2,567 2,523 2,448 2,416 2,336 2,313 2,233 2,233 2,233 2,233 2,223 2,223 2,223 2,225	2,696 18 990,35 3,442 14,196 8,59 6,362 5,202 4,501 4,034 3,702 3,453 3,261 3,108 2,983 2,792 2,717 2,652 2,596 2,546 2,501 2,462 2,394 2,365 2,334 2,291 2,271 2,251 2,233	2,537 19 991,80 39,446 14,181 8,575 6,344 5,184 4,483 4,016 3,683 3,243 3,090 2,965 2,773 2,698 2,633 2,576 2,526 2,482 2,442 2,442 2,407 2,375 2,318 2,294 2,271 2,251 2,231 2,231 2,233	2,417 20 993,08 39,448 14,167 8,560 6,329 5,168 4,467 3,999 3,667 3,216 3,226 3,073 2,948 2,756 2,681 2,616 2,559 2,509 2,465 2,425 2,339 2,337 2,349 2,357 2,327 2,301 2,276 2,253 2,232 2,213 2,195	2,322 25 998,09 39,458 14,115 8,501 6,268 5,107 4,405 3,937 3,604 3,356 2,614 2,778 2,614 2,548 2,614 2,320 2,287 2,257 2,232 2,287 2,257 2,205 2,183 2,151 2,124	2,244 30 1001,4 39,465 14,081 8,461 6,227 5,065 4,362 3,894 3,560 3,311 2,963 2,837 2,73 2,644 2,568 2,502 2,445 2,349 2,349 2,349 2,329 2,272 2,239 2,209 2,182 2,157 2,133 2,112 2,074	2,179 40 1005,6 39,46 14,04 8,41 6,18 5,01 3,78 3,51 3,26 2,91 2,78 2,59 2,51 2,44 2,38 2,33 2,29 2,25 2,11 2,18 2,15 2,12 2,19 2,09 2,07 2,05 2,03 2,01	2,125 50 1008,1 39,478 14,010 8,381 6,144 4,980 4,276 3,806 3,472 3,227 2,871 2,744 2,638 2,549 2,472 2,405 2,247 2,295 2,249 2,208 2,171 2,137 2,107 2,079 2,053 2,029 2,007 1,987 1,968	2,077 100 1013,2 39,488 13,956 8,3200 6,080 4,915 4,210 3,739 3,403 3,152 2,956 2,800 2,672 2,565 2,474 2,396 2,329 2,217 2,170 2,128 2,090 2,056 2,056 2,056 2,024 1,996 1,945 1,922 1,901 1,882	$\begin{array}{c} 2,036 \\ \hline \\ \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ \end{array}$



DISTRIBUIÇÃO F DE FISHER-SNEDECOR

							Α.						
ϕ_2	1	2	3	4	5	6	φ ₁ 7	8	9	10	11	12	13
1	161,45	199,50	215,71	224,58	230,16	233,99	236,77	238,88	240,54	241,88	242,98	243,90	244,69
2	18,513	19,000	19,164	19,247	19,296	19,330	19,353	19,371	19,385	19,396	19,405	19,413	19,419
3	10,128 7,077	9,552 6,944	9,277	9,117 6,388	9,013 6,256	8,941 6,163	8,887 6,094	8,845 6,041	8,812 5,999	8,786 5,964	8,763 5,936	8,745 5,912	8,729 5,891
5	6,608	5,786	6,591 5,409	5,192	5,050	4,950	4,876	4,818	4,773	4,735	4,704	4,678	4,655
6	5,987	5,143	4,757	4,534	4,387	4,284	4,207	4,147	4,099	4,060	4,027	3,999	3,976
7	5,592	4,737	4,347	4,120	3,972	3,866	3,787	3,726	3,677	3,637	3,603	3,575	3,550
8	5,318	4,459	4,066	3,838	3,688	3,581	3,501	3,438	3,388	3,347	3,313	3,284	3,259
9	5,117	4,257	3,863	3,633	3,482	3,374	3,293	3,230	3,179	3,137	3,103	3,073	3,048
10 11	4,965 4,844	4,103 3,982	3,708 3,587	3,478 3,357	3,326 3,204	3,217 3,095	3,136 3,012	3,072 2,948	3,020 2,896	2,978 2,854	2,943 2,818	2,913 2,788	2,887 2,761
12	2,747	3,885	3,490	3,259	3,106	2,996	2,913	2,849	2,796	2,753	2,717	2,687	2,660
13	4,667	3,806	3,411	3,179	3,025	2,915	2,832	2,767	2,714	2,671	2,635	2,604	2,577
14	4,600	3,739	3,344	3,112	2,958	2,848	2,764	2,699	2,646	2,602	2,566	2,534	2,507
15	4,543	3,682	3,287	3,056	2,901	2,791	2,707	2,641	2,588	2,544	2,507	2,475	2,448
16	4,494	3,634	3,239	3,007	2,852	2,741	2,657	2,591	2,538	2,494	2,456	2,425	2,397
17 18	4,451 4,414	3,592 3,555	3,197 3,160	2,965 2,928	2,810 2,773	2,699 2,661	2,614 2,577	2,548 2,510	2,494 2,456	2,450 2,412	2,413 2,374	2,381 2,342	2,353 2,314
19	4,381	3,522	3,100	2,895	2,113	2,628	2,544	2,477	2,430	2,378	2,340	2,342	2,280
20	4,351	3,493	3,098	2,66	2,711	2,599	2,514	2,447	2,393	2,348	2,310	2,278	2,250
21	4,325	3,457	3,073	2,840	2,685	2,573	2,488	2,421	2,366	2,321	2,283	2,250	2,222
22	4,301	3,443	3,049	2,817	2,661	2,549	2,464	2,397	2,342	2,297	2,259	2,226	2,198
23	4,279	3,422	3,028	2,796	2,640	2,528	2,442	2,375	2,320	2,275	2,236	2,204	2,175
24 25	4,260 4,242	3,403 3,385	3,009 2,991	2,776 2,759	2,621 2,603	2,508 2,490	2,423 2,405	2,355 2,337	2,300 2,282	2,255 2,237	2,216 2,198	2,183 2,165	2,155 2,136
26	4,242	3,369	2,991	2,743	2,587	2,490	2,388	2,331	2,266	2,237	2,196	2,105	2,130
27	4,210	3,354	2,960	2,758	2,572	2,459	2,373	2,305	2,250	2,204	2,166	2,132	2,103
28	4,196	3,340	2,947	2,714	2,558	2,445	2,359	2,291	2,236	2,190	2,151	2,118	2,089
29	4,183	3,328	2,934	2,701	2,545	2,432	2,346	2,278	2,223	2,177	2,138	2,105	2,076
30	4,171	3,316	2,922	2,690	2,534	2,421	2,334	2,266	2,211	2,165	2,126	2,092	2,063
40 50	4,085 4.034	3,232 3,183	2,839 2,790	2,606 2,557	2,450 2,400	2,336 2,286	2,249 2,199	2,180 2,130	2,124 2,073	2,077 2,026	2,038 1,986	2,004 1,952	1,974 1,921
100	3,936	3,087	2,696	2,463	2,305	2,191	2,103	2,032	1,975	1,927	1,886	1,850	1,819
ϕ_2	14	15	16	17	18	19	20	25	30	40	50	100	ϕ_2
1	245,4	215.0											
2		245,9	246,5	246,9	247,3	247,7	248,0	249,3	250,1	251,1	251,8	253,0	1
	19,424	245,9 19,429	246,5 19,433	246,9 19,437	247,3 19,440	247,7 19,443	248,0 19,446	249,3 19,456	250,1 19,463	251,1 19,471	251,8 19,476	253,0 19,486	1 2
3	19,424 8,715	19,429 8,703	19,433 8,692	19,437 8,683	19,440 8,675	19,443 8,667	19,446 8,660	19,456 8,634	19,463 8,617	19,471 8,594	19,476 8,581	19,486 8,554	2
3	19,424 8,715 5,873	19,429 8,703 5,858	19,433 8,692 5,844	19,437 8,683 5,832	19,440 8,675 5,821	19,443 8,667 5,811	19,446 8,660 5,803	19,456 8,634 5,769	19,463 8,617 5,746	19,471 8,594 5,717	19,476 8,581 5,700	19,486 8,554 5,664	2 3 4
3 4 5	19,424 8,715 5,873 4,636	19,429 8,703 5,858 4,619	19,433 8,692 5,844 4,604	19,437 8,683 5,832 4,590	19,440 8,675 5,821 4,579	19,443 8,667 5,811 4,568	19,446 8,660 5,803 4,558	19,456 8,634 5,769 4,521	19,463 8,617 5,746 4,496	19,471 8,594 5,717 4,464	19,476 8,581 5,700 4,444	19,486 8,554 5,664 4,405	2 3 4 5
3 4 5 6	19,424 8,715 5,873 4,636 3,956	19,429 8,703 5,858 4,619 3,938	19,433 8,692 5,844	19,437 8,683 5,832 4,590 3,908	19,440 8,675 5,821	19,443 8,667 5,811 4,568 3,884	19,446 8,660 5,803	19,456 8,634 5,769	19,463 8,617 5,746 4,496 3,805	19,471 8,594 5,717 4,464 3,774	19,476 8,581 5,700 4,444 3,754	19,486 8,554 5,664 4,405 3,712	2 3 4 5 6
3 4 5	19,424 8,715 5,873 4,636	19,429 8,703 5,858 4,619	19,433 8,692 5,844 4,604 3,922	19,437 8,683 5,832 4,590	19,440 8,675 5,821 4,579 3,896	19,443 8,667 5,811 4,568	19,446 8,660 5,803 4,558 3,874	19,456 8,634 5,769 4,521 3,835	19,463 8,617 5,746 4,496	19,471 8,594 5,717 4,464	19,476 8,581 5,700 4,444	19,486 8,554 5,664 4,405	2 3 4 5
3 4 5 6 7 8	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756	2 3 4 5 6 7 8
3 4 5 6 7 8 9	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588	2 3 4 5 6 7 8 9
3 4 5 6 7 8 9 10	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457	2 3 4 5 6 7 8 9
3 4 5 6 7 8 9 10 11	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350	2 3 4 5 6 7 8 9 10 11
3 4 5 6 7 8 9 10	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457	2 3 4 5 6 7 8 9
3 4 5 6 7 8 9 10 11 12 13	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,339	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,314	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350 2,261	2 3 4 5 6 7 8 9 10 11 12 13 14
3 4 5 6 7 8 9 10 11 12 13 14 15	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,484 2,424 2,373	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,385 2,334	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,368 2,317	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471 2,400 2,340 2,288	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,328 2,276	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,380 2,247 2,194	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,339 2,266 2,204 2,151	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,314 2,241 2,178 2,124	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350 2,261 2,187 2,123 2,069	2 3 4 5 6 7 8 9 10 11 12 13 14 15
3 4 5 6 7 8 9 10 11 12 13 14 15 16	19,424 8,715 5,873 4,636 3,956 3,529 3,026 2,865 2,739 2,554 2,484 2,424 2,373 2,329	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352 2,308	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,334 2,289	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,499 2,428 2,317 2,272	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471 2,400 2,340 2,288 2,288 2,243	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,328 2,276 2,230	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,339 2,266 2,204 2,151 2,115 2,104	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,314 2,241 2,124 2,124 2,077	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,586 2,457 2,350 2,261 2,127 2,123 2,069 2,020	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,424 2,373 2,329 2,290	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,308 2,308 2,308	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,595 2,515 2,445 2,385 2,334 2,289 2,250	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,368 2,317 2,272 2,272 2,233	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471 2,400 2,340 2,284 2,243 2,243	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,328 2,276 2,230 2,191	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,141	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148 2,107	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,239 2,266 2,204 2,151 2,104 2,063	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,603 2,637 2,507 2,401 2,314 2,241 2,178 2,124 2,077 2,035	19,486 8,554 5,664 4,405 3,712 3,275 2,756 2,588 2,457 2,350 2,261 2,187 2,123 2,069 2,020 1,978	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,424 2,373 2,329 2,290 2,256	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,403 2,403 2,352 2,308 2,269 2,234	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,334 2,289	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,499 2,428 2,317 2,272	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471 2,400 2,340 2,288 2,243 2,203 2,2168	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,328 2,328 2,276 2,230 2,191 2,156	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,380 2,247 2,194 2,148 2,107 2,071	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,339 2,266 2,204 2,151 2,104 2,063 2,026	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,314 2,241 2,124 2,124 2,077	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,586 2,457 2,350 2,261 2,127 2,123 2,069 2,020	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,424 2,373 2,329 2,290	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,308 2,308 2,308	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,385 2,334 2,289 2,259 2,215	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,612 2,685 2,583 2,499 2,428 2,336 2,336 2,317 2,272 2,233 2,198	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,353 2,302 2,257 2,217 2,182	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,555 2,471 2,400 2,340 2,284 2,243 2,243	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,328 2,276 2,230 2,191	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,280 2,227 2,182 2,141 2,106	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148 2,107	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,239 2,266 2,204 2,151 2,104 2,063	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,999	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,261 2,123 2,069 2,020 1,978 1,978	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,373 2,329 2,290 2,256 2,256 2,218	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,403 2,352 2,308 2,269 2,234 2,203 2,151	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,385 2,334 2,289 2,250 2,215 2,1184 2,1184 2,1184 2,1184	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,498 2,368 2,317 2,272 2,233 2,198 2,167 2,113	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,444 2,413 2,353 2,302 2,257 2,217 2,182 2,151 2,123 2,098	19,443 8,667 5,811 4,568 3,884 3,455 2,658 2,555 2,471 2,400 2,340 2,288 2,243 2,203 2,203 2,168 2,137 2,137 2,084	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,092 2,191 2,156 2,194 2,094	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,380 2,247 2,194 2,148 2,107 2,071 2,071 2,039 2,019	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,339 2,266 2,204 2,151 2,104 2,063 2,063 2,066 1,994 1,965	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,401 2,314 2,214 2,178 2,124 2,077 2,035 1,999 1,966 1,909	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,123 2,069 2,020 1,978 1,978 1,978 1,978 1,974 1,876 1,849	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,554 2,424 2,373 2,329 2,290 2,256 2,255 2,255 2,215 2,215 2,215 2,215 2,173 2,150	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352 2,308 2,269 2,234 2,203 2,176 2,151	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,289 2,250 2,215 2,215 2,215 2,215 2,118 2,156 2,131	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,499 2,428 2,317 2,272 2,233 2,198 2,112 2,113 2,113 2,113 2,114 2,114 2,091	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217 2,112 2,1182 2,151 2,123 2,098 2,075	19,443 8,667 5,811 4,568 3,884 3,455 2,785 2,658 2,785 2,471 2,400 2,288 2,243 2,203 2,134 2,137 2,109 2,084 2,061	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,071 2,048	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020	19,463 8,617 5,746 4,496 3,805 3,376 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148 2,107 2,071 2,071 2,039 2,010 1,984	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,2339 2,266 2,204 2,151 2,104 2,026 2,026 1,994 1,965 1,938	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,214 2,217 2,178 2,124 2,077 2,035 1,999 1,966 1,936 1,936	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,588 2,457 2,350 2,261 2,123 2,069 2,020 1,978 1,940 1,907 1,876 1,849	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	19,424 8,715 5,873 4,636 3,956 3,529 3,026 2,865 2,739 2,554 2,484 2,424 2,373 2,329 2,290 2,256 2,129 2,215 2,129 2,173 2,173 2,130	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,463 2,403 2,235 2,235 2,209 2,234 2,203 2,176 2,1151 2,128 2,128 2,128	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,334 2,289 2,250 2,118 2,184 2,184 2,186 2,118 2,118 2,119 2,109 2,088	19,437 8,683 5,832 4,590 3,908 3,480 3,480 2,974 2,812 2,685 2,499 2,428 2,317 2,272 2,233 2,198 2,167 2,139 2,114 2,091	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217 2,182 2,151 2,123 2,098 2,075 2,054	19,443 8,667 5,811 4,568 3,884 3,455 2,785 2,658 2,471 2,400 2,340 2,288 2,243 2,203 2,137 2,109 2,084 2,061 2,040	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,459 2,388 2,328 2,276 2,230 2,191 2,156 2,124 2,096 2,071 2,048	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,102 2,074 2,045 2,020 1,996 1,975	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148 2,107 2,071 2,039 2,010 1,984 1,961	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,266 2,204 2,151 2,151 2,104 2,063 2,026 1,994 1,965 1,938 1,914 1,892	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,241 2,124 2,124 2,077 2,035 1,999 1,966 1,936 1,936 1,936 1,935 1,885 1,863	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,135 2,261 2,187 2,123 2,069 2,020 1,978 1,940 1,907 1,876 1,849 1,823 1,801	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	19,424 8,715 5,873 4,636 3,956 3,529 3,237 2,637 2,637 2,554 2,484 2,424 2,373 2,329 2,290 2,256 2,255 2,198 2,173 2,150 2,130 2,110	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352 2,308 2,269 2,234 2,203 2,176 2,151 2,151 2,128 2,108	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,595 2,515 2,445 2,335 2,289 2,250 2,215 2,184 2,156 2,131 2,108 2,088 2,069	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,317 2,272 2,233 2,198 2,114 2,091 2,070 2,070 2,051	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217 2,182 2,151 2,123 2,098 2,075 2,054 2,035	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,555 2,471 2,400 2,340 2,288 2,243 2,203 2,168 2,137 2,109 2,084 2,061 2,040 2,021	19,446 8,660 5,803 4,558 3,874 3,145 2,937 2,774 2,646 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,071 2,048 2,027 2,008	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020 1,995 1,975 1,955	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,148 2,107 2,071 2,039 2,010 1,984 1,961 1,939 1,919	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,239 2,266 2,204 2,104 2,104 2,063 2,026 1,938 1,918 1,938 1,914 1,892 1,872	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,603 2,637 2,507 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,999 1,966 1,936 1,909 1,863 1,863 1,842	19,486 8,554 5,664 4,405 3,712 3,275 2,756 2,588 2,457 2,261 2,187 2,123 2,069 2,020 1,978 1,940 1,907 1,876 1,849 1,823 1,801 1,779	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,373 2,329 2,256 2,225 2,125 2,173 2,110 2,110 2,111 2,094	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,403 2,352 2,308 2,269 2,234 2,203 2,175 2,115 1,128 2,108	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,599 2,515 2,445 2,338 2,334 2,289 2,250 2,215 2,118 2,118 2,118 2,119 2,109 2,088 2,069 2,088	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,317 2,272 2,233 2,198 2,114 2,011	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,182 2,151 2,123 2,098 2,075 2,054 2,035 2,018	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,555 2,471 2,400 2,340 2,288 2,243 2,203 2,168 2,137 2,109 2,084 2,061 2,040 2,021 2,003	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,007 2,008 2,007 2,008	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020 1,996 1,975 1,938	19,463 8,617 5,746 4,496 3,805 3,376 2,864 2,700 2,571 2,466 2,380 2,380 2,247 2,194 2,148 2,107 2,071 2,039 2,010 1,984 1,961 1,939 1,919	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,339 2,266 2,204 2,151 2,104 2,204 2,151 2,104 1,994 1,965 1,938 1,938 1,938 1,938 1,938 1,872 1,872 1,872 1,872 1,873	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,999 1,966 1,936 1,936 1,963 1,842 1,823	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350 2,261 2,123 2,069 2,020 1,978 1,940 1,907 1,849 1,823 1,801 1,779 1,760	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	19,424 8,715 5,873 4,636 3,956 3,529 3,237 2,554 2,484 2,424 2,373 2,329 2,290 2,256 2,125 2,125 2,130 2,110 2,111 2,094 2,064	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352 2,308 2,269 2,234 2,203 2,176 2,151 2,151 2,128 2,108	19,433 8,692 5,844 4,604 3,922 3,494 3,202 2,969 2,828 2,701 2,595 2,515 2,445 2,335 2,289 2,250 2,215 2,184 2,156 2,131 2,108 2,088 2,069	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,317 2,272 2,233 2,198 2,114 2,091 2,070 2,070 2,051	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217 2,182 2,151 2,123 2,098 2,075 2,054 2,035	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,555 2,471 2,400 2,340 2,288 2,243 2,203 2,168 2,137 2,109 2,084 2,061 2,040 2,021	19,446 8,660 5,803 4,558 3,874 3,145 3,145 2,937 2,774 2,646 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,071 2,048 2,027 2,008	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020 1,995 1,975 1,955	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,148 2,107 2,071 2,039 2,010 1,984 1,961 1,939 1,919	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,531 2,426 2,239 2,266 2,204 2,104 2,104 2,063 2,026 1,938 1,918 1,938 1,914 1,892 1,872	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,603 2,637 2,507 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,999 1,966 1,936 1,909 1,863 1,863 1,842	19,486 8,554 5,664 4,405 3,712 3,275 2,756 2,588 2,457 2,261 2,187 2,123 2,069 2,020 1,978 1,940 1,907 1,876 1,849 1,823 1,801 1,779	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,373 2,329 2,290 2,256 2,225 2,173 2,111 2,111 2,094 2,078 2,060	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,403 2,352 2,308 2,269 2,234 2,203 2,175 2,128 2,108 2,128 2,108 2,072 2,072 2,072 2,072	19,433 8,692 5,844 4,604 3,922 3,494 2,701 2,599 2,515 2,435 2,334 2,289 2,250 2,215 2,131 2,131 2,109 2,089 2,052 2,052 2,052 2,053 2,069 2,052 2,059	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,685 2,583 2,499 2,428 2,368 2,317 2,272 2,233 2,198 2,114 2,091 2,051 2,051 2,034 2,018 2,034 2,018	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,352 2,257 2,217 2,182 2,151 2,123 2,098 2,075 2,054 2,018 2,002 1,987	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,471 2,400 2,340 2,288 2,247 2,203 2,168 2,137 2,109 2,084 2,061 2,040 2,021 2,003 1,987 1,972	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,071 2,048 2,027 2,008 1,990 1,974 1,959	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020 1,996 1,975 1,938 1,921 1,906 1,892	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,380 2,247 2,194 2,148 2,107 2,071 2,039 2,010 1,984 1,961 1,939 1,910 1,984 1,869 1,954	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,339 2,266 2,204 2,151 2,104 2,063 2,063 1,994 1,995 1,938 1,914 1,853 1,853 1,853 1,853 1,856 1,806	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,999 1,966 1,936 1,936 1,936 1,842 1,823 1,806 1,775	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350 2,261 2,187 2,123 2,069 2,020 1,940 1,907 1,876 1,849 1,823 1,801 1,779 1,760 1,760 1,742 1,725 1,710	2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 30	19,424 8,715 5,873 4,636 3,956 3,529 3,237 3,026 2,865 2,739 2,637 2,554 2,424 2,373 2,329 2,290 2,256 2,225 2,130 2,130 2,113 2,150 2,130 2,130 2,130 2,130 2,130 2,078 2,064 2,054	19,429 8,703 5,858 4,619 3,938 3,511 3,218 3,006 2,845 2,719 2,617 2,533 2,463 2,403 2,352 2,308 2,269 2,234 2,203 2,175 2,128 2,108 2,089 2,072 2,072 2,056 2,041 2,028 2,041	19,433 8,692 5,844 4,604 3,922 3,494 2,969 2,828 2,701 2,599 2,515 2,445 2,334 2,289 2,255 2,215 2,131 2,109 2,088 2,069 2,036	19,437 8,683 5,832 4,590 3,908 3,480 3,187 2,974 2,812 2,685 2,583 2,499 2,428 2,317 2,272 2,233 2,198 2,114 2,017 2,070 2,051 2,031 2,031 2,018 2,031 2,018 2,031 2,018 2,031	19,440 8,675 5,821 4,579 3,896 3,467 3,173 2,960 2,798 2,671 2,568 2,484 2,413 2,353 2,302 2,257 2,217 2,1182 2,151 2,123 2,054 2,054 2,018 2,018 2,018 2,018 2,018 2,019 2,01	19,443 8,667 5,811 4,568 3,884 3,455 3,161 2,948 2,785 2,658 2,471 2,400 2,340 2,288 2,243 2,203 2,168 2,137 2,109 2,084 2,061 2,040 2,021 2,040 2,021 1,987 1,972 1,958	19,446 8,660 5,803 4,558 3,874 3,445 3,150 2,937 2,774 2,646 2,544 2,459 2,388 2,276 2,230 2,191 2,156 2,124 2,096 2,027 2,008 2,027 2,008 1,974 1,959 1,945	19,456 8,634 5,769 4,521 3,835 3,404 3,108 2,893 2,730 2,601 2,498 2,412 2,341 2,280 2,227 2,182 2,141 2,106 2,074 2,045 2,020 1,996 1,975 1,955 1,955 1,958 1,921 1,906 1,878	19,463 8,617 5,746 4,496 3,805 3,376 3,079 2,864 2,700 2,571 2,466 2,380 2,308 2,247 2,194 2,148 2,107 2,071 2,039 2,010 1,984 1,961 1,939 1,919 1,901 1,884 1,869 1,854	19,471 8,594 5,717 4,464 3,774 3,340 3,043 2,826 2,661 2,339 2,266 2,234 2,151 2,104 2,026 2,026 1,994 1,965 1,932 1,873 1,836 1,820	19,476 8,581 5,700 4,444 3,754 3,319 3,020 2,803 2,637 2,507 2,401 2,314 2,241 2,178 2,124 2,077 2,035 1,996 1,936 1,936 1,936 1,843 1,842 1,823 1,806 1,775 1,761	19,486 8,554 5,664 4,405 3,712 3,275 2,975 2,756 2,588 2,457 2,350 2,261 2,187 2,123 2,069 2,020 1,978 1,940 1,907 1,876 1,849 1,823 1,801 1,770 1,760 1,742 1,725 1,710 1,695	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30
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25 2,918 2,528 2,317 2,184 2,092 2,024 1,971 1,929 1,895 1,866 1,842 1,820 1,88 26 2,990 2,511 2,299 2,156 2,073 2,005 1,995 1,999 1,874 1,845 1,830 1,899 27 2,901 2,511 2,299 2,166 2,073 2,005 1,952 1,909 1,874 1,845 1,830 1,799 1,77 29 2,887 2,969 2,283 2,249 2,057 1,988 1,935 1,892 1,887 1,802 1,781 1,790 1,773 30 2,881 2,489 2,276 2,142 2,049 1,990 1,927 1,884 1,849 1,820 1,794 1,773 1,715 5,765 40 2,835 2,440 2,206 2,091 1,997 1,927 1,833 1,829 1,793 1,763 1,737 1,713 1,769 <	23					2,115								1,827
26														1,814
277 2.901 2.511 2.299 2.166 2.073 2.005 1.952 1.909 1.874 1.845 1.820 1.779 1.772 28 2.894 2.503 2.291 2.157 2.065 1.943 1.900 1.874 1.845 1.820 1.793 1.790 1.772 29 2.887 2.496 2.283 2.149 2.057 1.988 1.935 1.892 1.857 1.827 1.802 1.781 1.773 1.773 1.773 1.773 1.773 1.773 1.773 1.774 1.774 1.774 1.775 1.774 1.775 1.774 1.775 1.774 1.775														1,802
288 2.894 2.503 2.291 2.157 2.065 1.996 1.943 1.900 1.865 1.836 1.811 1.770 1.77 30 2.881 2.489 2.276 2.142 2.049 1.980 1.927 1.884 1.849 1.820 1.731 1.773 1.773 40 2.835 2.440 2.226 2.091 1.997 1.873 1.829 1.793 1.763 1.737 1.715 1.6 50 2.0909 2.412 2.199 1.066 1.895 1.841 1.796 1.760 1.793 1.763 1.737 1.715 1.6 100 2.756 2.356 2.139 2.002 1.906 1.834 1.778 1.732 1.695 1.927 1.636 1.612 1.636 1.612 1.656 1.612 1.656 1.610 1.725 1.656 1.612 1.536 1.616 61.74 62.06 62.27 62.53 62.09 63.01 1									_					1,790
29														1,780
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$														1,754
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1 61,07 61,22 61,35 61,46 61,57 61,66 61,74 62,06 62,27 62,53 62,69 63,01 1 2 9,420 9,425 9,429 9,433 4,36 9,439 9,441 9,451 9,486 9,471 9,481 2 3 5,205 5,200 5,196 5,193 5,190 5,187 5,185 5,175 5,168 5,160 5,155 5,144 3 4 3,878 3,870 3,864 3,858 3,853 3,849 3,844 3,828 3,817 3,104 3,175 3,126 5 5 3,247 3,233 3,223 3,217 3,212 3,207 3,17 3,174 3,157 3,127 3,212 3,207 3,17 3,174 3,157 3,127 3,212 3,207 3,217 3,212 3,212 3,230 2,231 2,362 2,632 2,615 2,607 2,601 2,555 2,571 2,556 <th>100</th> <th>2,756</th> <th>2,356</th> <th>2,139</th> <th>2,002</th> <th>1,906</th> <th>1,834</th> <th>1,778</th> <th>1,732</th> <th>1,695</th> <th>1,927</th> <th>1,636</th> <th>1,612</th> <th>1,592</th>	100	2,756	2,356	2,139	2,002	1,906	1,834	1,778	1,732	1,695	1,927	1,636	1,612	1,592
3 5,205 5,200 5,196 5,193 5,190 5,187 5,185 5,175 5,168 5,160 5,155 5,144 3 4 3,878 3,870 3,864 3,883 3,849 3,844 3,828 3,817 3,174 3,175 3,177 3,174 3,174 3,175 3,147 3,126 5 6 2,881 2,861 2,863 2,855 2,848 2,842 2,836 2,815 2,800 2,781 2,770 2,746 6 7 2,643 2,632 2,623 2,615 2,607 2,601 2,595 2,517 2,556 2,535 2,523 2,497 7 8 2,475 2,464 2,455 2,446 2,438 2,431 2,240 2,383 2,361 2,249 2,383 2,361 2,249 2,383 2,361 2,249 2,332 2,218 2,909 2,051 2,072 2,073 2,255 2,232 2,218 2,909 2	=													$\frac{1,592}{\phi_2}$
4 3,878 3,870 3,864 3,858 3,853 3,849 3,844 3,828 3,817 3,604 3,795 3,778 4 5 3,247 3,238 3,230 3,217 3,212 3,207 3,17 3,174 3,157 3,147 3,126 5 6 2,881 2,815 2,863 2,855 2,848 2,815 2,800 2,781 2,770 2,746 6 7 2,643 2,632 2,615 2,607 2,601 2,595 2,571 2,556 2,535 2,523 2,497 7 8 2,475 2,464 2,455 2,448 2,431 2,425 2,400 2,384 2,321 2,312 2,312 2,312 2,312 2,312 2,311 2,305 2,298 2,273 2,255 2,232 2,211 8 2,931 2,174 2,155 2,232 2,211 2,012 2,982 2,273 2,255 2,232 2,211 2,117	ϕ_2	14	15	16	17	18	19	20	25	30	40	50	100	
5 3,247 3,238 3,230 3,223 3,217 3,212 3,207 3,17 3,174 3,157 3,147 3,126 5 6 2,881 2,871 2,863 2,855 2,848 2,842 2,836 2,815 2,800 2,771 2,776 2,746 7 2,643 2,632 2,615 2,607 2,601 2,555 2,535 2,523 2,497 7 8 2,475 2,464 2,455 2,446 2,438 2,431 2,425 2,400 2,383 2,361 2,348 2,321 8 9 2,351 2,340 2,330 2,321 2,305 2,298 2,273 2,255 2,244 2,233 2,224 2,215 2,208 2,011 2,155 2,233 2,217 2,187 2,190 9 2,017 2,156 2,147 2,138 2,130 2,123 2,017 2,052 2,036 2,005 11 11 2,177 2,167	ϕ_2 1	14 61,07	15 61,22	16 61,35	17 61,46	18 61,57	19 61,66	20 61,74	25 62,06	30 62,27	40 62,53	50 62,69	100 63,01	ϕ_2
6 2,881 2,871 2,863 2,855 2,848 2,842 2,836 2,815 2,800 2,781 2,770 2,746 6 7 2,643 2,632 2,615 2,607 2,601 2,595 2,571 2,556 2,535 2,523 2,497 7 8 2,475 2,464 2,485 2,446 2,438 2,431 2,425 2,400 2,383 2,321 2,312 2,117 2,087 2,087 2,086 2,036 2,036 2,005 111 2,117 2,080 2,031 2,012 1,986 1,970 1,938 11	ϕ_2 1 2	14 61,07 9,420	15 61,22 9,425	16 61,35 9,429	17 61,46 9,433	18 61,57 ,436	19 61,66 9,439	20 61,74 9,441	25 62,06 9,451	30 62,27 9,458	40 62,53 9,466	50 62,69 9,471	100 63,01 9,481	ϕ_2 1 2 3
7 2,643 2,632 2,615 2,607 2,601 2,595 2,571 2,556 2,535 2,523 2,497 7 8 2,475 2,464 2,455 2,446 2,438 2,331 2,425 2,400 2,383 2,361 2,348 2,321 8 9 2,351 2,340 2,330 2,321 2,312 2,315 2,248 2,273 2,255 2,232 2,218 2,190 9 10 2,255 2,244 2,233 2,224 2,215 2,208 2,201 2,174 2,155 2,132 2,117 2,087 2,117 2,087 2,011 2,077 2,156 2,147 2,138 2,130 2,123 2,095 2,076 2,052 2,036 2,005 1,11 2,177 2,155 2,132 2,117 2,083 2,021 2,015 2,007 2,060 2,031 2,012 2,036 2,035 2,023 2,038 2,023 2,015 2,007	ϕ_2 1 2 3 4	14 61,07 9,420 5,205 3,878	15 61,22 9,425 5,200 3,870	16 61,35 9,429 5,196 3,864	17 61,46 9,433 5,193 3,858	18 61,57 ,436 5,190 3,853	19 61,66 9,439 5,187 3,849	20 61,74 9,441 5,185 3,844	25 62,06 9,451 5,175 3,828	30 62,27 9,458 5,168 3,817	40 62,53 9,466 5,160 3,804	50 62,69 9,471 5,155 3,795	100 63,01 9,481 5,144 3,778	ϕ_2 1 2 3 4
8 2,475 2,464 2,455 2,446 2,438 2,431 2,425 2,400 2,383 2,361 2,348 2,321 8 9 2,351 2,340 2,330 2,321 2,312 2,208 2,273 2,255 2,232 2,218 2,190 9 10 2,255 2,244 2,233 2,224 2,215 2,208 2,201 2,174 2,155 2,217 2,265 2,232 2,218 2,190 9 11 2,179 2,167 2,156 2,147 2,138 2,130 2,123 2,095 2,076 2,052 2,036 2,005 11 12 2,117 2,105 2,042 2,032 2,023 2,015 2,007 1,978 1,986 1,970 1,938 1,2 13 2,066 2,053 2,042 2,032 2,023 2,015 2,007 1,978 1,986 1,970 1,938 1,2 14 1,965	ϕ_2 1 2 3 4 5	14 61,07 9,420 5,205 3,878 3,247	15 61,22 9,425 5,200 3,870 3,238	16 61,35 9,429 5,196 3,864 3,230	17 61,46 9,433 5,193 3,858 3,223	18 61,57 ,436 5,190 3,853 3,217	19 61,66 9,439 5,187 3,849 3,212	20 61,74 9,441 5,185 3,844 3,207	25 62,06 9,451 5,175 3,828 3,17	30 62,27 9,458 5,168 3,817 3,174	40 62,53 9,466 5,160 3,804 3,157	50 62,69 9,471 5,155 3,795 3,147	100 63,01 9,481 5,144 3,778 3,126	ϕ_2 1 2 3 4 5
9	ϕ_2 1 2 3 4 5 6	14 61,07 9,420 5,205 3,878 3,247 2,881	15 61,22 9,425 5,200 3,870 3,238 2,871	16 61,35 9,429 5,196 3,864 3,230 2,863	17 61,46 9,433 5,193 3,858 3,223 2,855	18 61,57 ,436 5,190 3,853 3,217 2,848	19 61,66 9,439 5,187 3,849 3,212 2,842	20 61,74 9,441 5,185 3,844 3,207 2,836	25 62,06 9,451 5,175 3,828 3,17 2,815	30 62,27 9,458 5,168 3,817 3,174 2,800	40 62,53 9,466 5,160 3,804 3,157 2,781	50 62,69 9,471 5,155 3,795 3,147 2,770	100 63,01 9,481 5,144 3,778 3,126 2,746	ϕ_2 1 2 3 4 5
10	ϕ_2 1 2 3 4 5 6 7	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497	ϕ_2 1 2 3 4 5 6 7
11 2,179 2,167 2,156 2,147 2,138 2,130 2,123 2,095 2,076 2,052 2,036 2,005 11 12 2,117 2,105 2,094 2,084 2,075 2,067 2,060 2,031 2,012 1,986 1,970 1,938 12 13 2,066 2,053 2,042 2,032 2,023 2,015 2,007 1,978 1,958 1,932 1,915 1,882 13 14 1,965 1,972 1,961 1,950 1,941 1,932 1,924 1,894 1,873 1,845 1,828 1,793 14 15 1,985 1,972 1,961 1,950 1,941 1,932 1,924 1,94 1,873 1,845 1,828 1,793 15 16 1,953 1,940 1,928 1,912 1,900 1,889 1,879 1,870 1,862 1,831 1,809 1,811 1,773 1,757 1,62 <td>ϕ_2 1 2 3 4 5 6 7 8</td> <td>14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475</td> <td>15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464</td> <td>16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455</td> <td>17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446</td> <td>18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438</td> <td>19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431</td> <td>20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425</td> <td>25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400</td> <td>30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383</td> <td>40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361</td> <td>50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348</td> <td>100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321</td> <td>ϕ_2 1 2 3 4 5 6 7 8</td>	ϕ_2 1 2 3 4 5 6 7 8	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321	ϕ_2 1 2 3 4 5 6 7 8
12 2,117 2,105 2,094 2,084 2,075 2,067 2,060 2,031 2,012 1,986 1,970 1,938 12 13 2,066 2,053 2,042 2,032 2,015 2,007 1,978 1,958 1,932 1,915 1,882 13 14 1,965 1,972 1,961 1,950 1,941 1,932 1,924 1,844 1,873 1,845 1,828 1,793 11 15 1,985 1,972 1,961 1,950 1,941 1,932 1,924 1,94 1,873 1,845 1,828 1,793 15 16 1,985 1,940 1,928 1,918 1,908 1,889 1,891 1,860 1,839 1,811 1,793 1,757 16 17 1,925 1,912 1,900 1,889 1,879 1,862 1,831 1,809 1,781 1,736 1,726 17 18 1,900 1,887	ϕ_2 1 2 3 4 5 6 7 8 9	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190	ϕ_2 1 2 3 4 5 6 7
14 1,965 1,972 1,961 1,950 1,941 1,932 1,924 1,894 1,873 1,845 1,828 1,773 14 15 1,985 1,972 1,961 1,950 1,941 1,932 1,924 1,94 1,873 1,845 1,828 1,793 15 16 1,953 1,940 1,928 1,918 1,908 1,899 1,811 1,600 1,811 1,773 1,757 16 17 1,925 1,912 1,900 1,889 1,879 1,870 1,862 1,831 1,809 1,781 1,763 1,726 17 18 1,900 1,887 1,855 1,864 1,854 1,845 1,837 1,805 1,783 1,754 1,736 1,698 18 19 1,879 1,865 1,832 1,841 1,831 1,822 1,784 1,762 1,759 1,730 1,711 1,673 19 20 1,859	ϕ_2 1 2 3 4 5 6 7 8 9 10	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,224	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312 2,215	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087	ϕ_2 1 2 3 4 5 6 7 8 9
15 1,985 1,972 1,961 1,950 1,941 1,932 1,924 1,94 1,873 1,845 1,828 1,793 15 16 1,953 1,940 1,928 1,918 1,908 1,899 1,891 1,860 1,839 1,811 1,793 1,757 16 17 1,925 1,912 1,900 1,889 1,879 1,870 1,862 1,831 1,809 1,781 1,763 1,726 11 18 1,900 1,887 1,864 1,854 1,845 1,837 1,805 1,783 1,754 1,736 1,698 18 19 1,879 1,865 1,852 1,841 1,831 1,822 1,814 1,782 1,759 1,730 1,711 1,673 19 20 1,859 1,845 1,833 1,782 1,784 1,776 1,761 1,733 1,741 1,673 11 21 1,841 1,827 1,815	ϕ_2 1 2 3 4 5 6 7 8 9 10 11	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,156	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,224 2,147	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312 2,215 2,138	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,076	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005	ϕ_2 1 2 3 4 5 6 7 8 9 10
16 1,953 1,940 1,928 1,918 1,908 1,899 1,891 1,860 1,839 1,811 1,773 1,757 16 17 1,925 1,912 1,900 1,889 1,879 1,870 1,862 1,831 1,809 1,781 1,763 1,726 17 18 1,900 1,887 1,864 1,854 1,845 1,837 1,805 1,783 1,754 1,763 1,698 18 19 1,879 1,865 1,852 1,841 1,831 1,822 1,814 1,782 1,759 1,730 1,711 1,673 16 20 1,859 1,845 1,833 1,821 1,811 1,802 1,794 1,761 1,738 1,768 1,690 1,650 21 1,841 1,827 1,815 1,803 1,793 1,784 1,776 1,742 1,719 1,689 1,670 1,630 22 21 1,825 1,811	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ \hline 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ \hline 10 \\ 11 \\ \hline 12 \\ \hline 13 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,067 2,015	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,1076 2,012 1,958	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,087 2,005 1,938 1,882	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ \end{array}$
17 1,925 1,912 1,900 1,889 1,879 1,870 1,862 1,831 1,809 1,781 1,763 1,726 17 18 1,900 1,887 1,854 1,854 1,837 1,805 1,783 1,754 1,736 1,698 18 19 1,879 1,865 1,852 1,841 1,831 1,822 1,814 1,779 1,730 1,711 1,673 15 20 1,859 1,845 1,833 1,821 1,811 1,802 1,794 1,761 1,738 1,708 1,690 1,650 20 21 1,841 1,827 1,815 1,803 1,793 1,784 1,776 1,742 1,719 1,689 1,670 1,630 21 22 1,825 1,811 1,798 1,787 1,777 1,768 1,759 1,720 1,671 1,650 2 23 1,811 1,796 1,784 1,777 1,762	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ \hline 6 \\ 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \end{array}$	14 61,07 9,420 5,205 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972	16 61,35 9,429 5,196 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042 1,961	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950	18 61,57 ,436 5,190 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,894	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,012 1,958 1,873	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845	50 62,69 9,471 5,155 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828	100 63,01 9,481 5,144 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ \hline 6 \\ 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \end{array}$
18 1,900 1,887 1,875 1,864 1,854 1,845 1,837 1,805 1,783 1,754 1,736 1,698 18 19 1,879 1,865 1,852 1,841 1,822 1,814 1,762 1,759 1,730 1,711 1,673 19 20 1,859 1,845 1,833 1,821 1,811 1,802 1,794 1,761 1,738 1,708 1,690 1,650 20 21 1,841 1,827 1,815 1,803 1,793 1,784 1,776 1,742 1,719 1,689 1,670 1,630 22 22 1,825 1,811 1,798 1,777 1,768 1,759 1,726 1,702 1,671 1,652 1,611 22 23 1,811 1,798 1,787 1,777 1,768 1,759 1,726 1,702 1,671 1,652 1,611 22 24 1,797 1,783 1,770	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,985	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972	16 61,35 9,429 5,196 3,864 3,230 2,663 2,623 2,435 2,233 2,156 2,094 2,042 1,961	17 61,46 9,433 5,193 3,858 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,431 2,215 2,215 2,138 2,075 2,023 1,941	19 61,66 9,439 5,187 3,849 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,894 1,94	30 62,27 9,458 5,168 3,817 2,800 2,556 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ \hline 6 \\ \hline 7 \\ \hline 8 \\ \hline 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \end{array}$
19 1,879 1,865 1,852 1,841 1,831 1,822 1,814 1,782 1,759 1,730 1,711 1,673 19 20 1,859 1,845 1,833 1,821 1,811 1,802 1,794 1,761 1,738 1,708 1,690 1,650 22 21 1,841 1,827 1,815 1,803 1,793 1,784 1,776 1,742 1,719 1,689 1,670 1,630 22 22 1,825 1,811 1,798 1,787 1,777 1,768 1,759 1,726 1,719 1,689 1,670 1,630 22 23 1,811 1,796 1,784 1,772 1,762 1,753 1,744 1,710 1,686 1,655 1,636 1,594 22 24 1,797 1,783 1,770 1,759 1,748 1,739 1,730 1,696 1,672 1,641 1,621 1,579 22 25	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,105 2,053 1,972 1,940	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,233 2,156 2,094 2,042 1,961 1,961 1,928	17 61,46 9,433 5,193 3,253 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,950	18 61,57 ,436 5,190 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,908	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,208 2,015 1,932 1,899	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,123 2,060 2,007 1,924 1,891	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,031 1,978 1,894 1,860	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,138 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,839	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845 1,845 1,841	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,828 1,793	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,793 1,757	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array}$
20 1,859 1,845 1,833 1,821 1,811 1,802 1,794 1,761 1,738 1,708 1,690 1,650 20 21 1,841 1,827 1,815 1,803 1,793 1,784 1,776 1,742 1,719 1,689 1,670 1,630 21 22 1,825 1,811 1,798 1,787 1,777 1,768 1,759 1,726 1,702 1,671 1,652 1,611 22 23 1,811 1,796 1,784 1,777 1,762 1,753 1,744 1,710 1,668 1,655 1,636 1,594 23 24 1,797 1,783 1,770 1,759 1,748 1,739 1,730 1,696 1,672 1,641 1,621 1,579 24 25 1,785 1,771 1,758 1,746 1,736 1,726 1,738 1,689 1,627 1,607 1,579 24 26 1,774		14 61,07 9,420 5,205 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,965 1,953 1,925	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,107 2,105 2,053 1,972 1,972 1,972	16 61,35 9,429 5,196 3,266 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,902	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,950 1,918 1,889	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,941 1,941 1,879	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,932 1,899 1,870	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,242 2,228 2,201 2,123 2,060 2,007 1,924 1,924 1,891 1,862	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,894 1,894 1,860 1,831	30 62,27 9,458 5,168 3,817 3,174 2,800 2,555 2,138 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,839 1,809	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,336 2,232 2,132 2,052 1,986 1,932 1,845 1,845 1,841 1,781	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,218 2,117 2,036 1,976 1,915 1,828 1,828 1,793 1,763	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,087 2,005 1,938 1,882 1,793 1,793 1,757 1,726	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953 1,953 1,900	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972 1,972 1,940 1,914 1,1887	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,156 2,094 2,042 1,961 1,961 1,928 1,901	17 61,46 9,433 5,193 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,950 1,918 1,864	18 61,57 ,436 5,190 3,853 3,217 2,848 2,607 2,438 2,312 2,113 2,075 2,023 1,941 1,908 1,941 1,908 1,854	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,130 2,067 2,015 1,932 1,932 1,899 1,870 1,845	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,206 2,123 2,060 2,007 1,924 1,924 1,891 1,862 1,837	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,860 1,860 1,860 1,805	30 62,27 9,458 5,168 5,168 5,168 2,381 2,255 2,383 2,255 2,155 2,076 2,012 1,973 1,873 1,873 1,839 1,783	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,845 1,845 1,841 1,754	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,828 1,793 1,736	100 63,01 9,481 5,144 3,178 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,793 1,757 1,756 1,698	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ 6 \\ \hline 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ \hline 6 \\ 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \hline 19 \\ \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,843 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953 1,925 1,920 1,879	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,167 2,105 2,053 1,972 1,972 1,940 1,912 1,982 1,9	16 61,35 9,429 5,196 3,864 3,230 2,623 2,455 2,330 2,233 2,245 2,156 2,094 2,094 1,961 1,928 1,900 1,875 1,852	17 61,46 9,433 5,193 3,858 3,223 2,855 2,446 2,321 2,244 2,147 2,084 2,032 1,950 1,918 1,841	18 61,57 ,436 5,195 3,217 2,848 2,607 2,438 2,312 2,213 2,138 2,075 2,023 1,941 1,908 1,879 1,831	19 61,66 9,439 5,187 3,212 2,842 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,899 1,845 1,822	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,862 1,837 1,814	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,894 1,860 1,831 1,805 1,782	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,839 1,839 1,759	40 62,53 9,466 5,160 3,804 3,157 2,781 2,536 2,232 2,132 2,052 1,986 1,932 1,845 1,811 1,781 1,754 1,730	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,763 1,711	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,757 1,757 1,756 1,673	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953 1,925 1,900 1,879 1,859	15 61,22 9,425 5,207 3,238 2,871 2,632 2,464 2,340 2,244 2,105 2,105 2,053 1,972 1,940 1,912 1,942 1,945 1,9	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,928 1,907 1,875 1,833	17 61,46 9,433 5,1958 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,032 1,950 1,950 1,918 1,889 1,884 1,841 1,821	18 61,57 ,436 5,1953 3,217 2,848 2,607 2,215 2,215 2,215 2,023 1,941 1,908 1,879 1,854 1,811	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,829 1,879 1,879 1,879 1,879 1,802	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,862 1,814 1,794	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,093 1,978 1,894 1,860 1,831 1,831 1,782 1,761	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,138 2,255 2,155 2,076 2,012 1,958 1,873 1,839 1,839 1,759 1,738	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,032 1,986 1,932 1,845 1,811 1,781 1,754 1,730 1,708	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,936 1,936 1,763 1,763 1,763 1,711 1,690	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,757 1,757 1,756 1,698 1,673 1,650	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ 6 \\ \hline 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \end{array}$
25 1,785 1,771 1,758 1,746 1,736 1,726 1,718 1,683 1,659 1,627 1,607 1,565 25 26 1,774 1,760 1,747 1,735 1,724 1,715 1,706 1,671 1,647 1,615 1,595 1,551 26 27 1,764 1,749 1,736 1,724 1,714 1,704 1,690 1,636 1,603 1,583 1,539 27 28 1,754 1,740 1,726 1,715 1,704 1,694 1,685 1,650 1,625 1,593 1,572 1,528 26 29 1,745 1,731 1,717 1,706 1,685 1,676 1,641 1,616 1,583 1,562 1,527 22 30 1,737 1,722 1,709 1,685 1,676 1,641 1,616 1,583 1,552 1,527 22 30 1,737 1,722 1,709 1,685	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,965 1,953 1,925 1,900 1,879 1,859 1,841	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,107 2,105 2,053 1,972 1,972 1,972 1,987 1,887 1,887 1,845 1,827	16 61,35 9,429 5,3,864 3,230 2,863 2,625 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,962 1,975 1,875 1,875 1,835 1,815	17 61,46 9,433 5,195 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,950 1,950 1,918 1,884 1,841 1,841 1,803	18 61,57 ,436 5,195 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,073 2,073 1,941 1,908 1,879 1,854 1,831 1,793	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,932 1,870 1,870 1,845 1,822 1,784	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,201 2,123 2,060 2,007 1,924 1,924 1,821 1,862 1,837 1,814 1,776	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,400 2,273 2,174 2,093 1,978 1,894 1,860 1,831 1,805 1,762 1,762 1,762	30 62,27 9,458 5,168 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,873 1,873 1,873 1,738 1,738 1,738 1,759	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845 1,845 1,811 1,754 1,730 1,708	50 62,69 9,471 51,59 3,795 3,147 2,770 2,523 2,218 2,117 2,036 1,976 1,915 1,828 1,828 1,828 1,736 1,736 1,736 1,736	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,005 1,938 1,832 1,793 1,793 1,757 1,726 1,698 1,673 1,650	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \hline 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ \end{array}$
26 1,774 1,760 1,747 1,735 1,724 1,715 1,706 1,671 1,647 1,615 1,595 1,551 26 27 1,764 1,749 1,736 1,724 1,714 1,704 1,700 1,990 1,636 1,603 1,583 1,539 27 28 1,754 1,740 1,726 1,715 1,704 1,685 1,650 1,625 1,593 1,572 1,528 26 29 1,745 1,731 1,717 1,706 1,695 1,685 1,676 1,641 1,616 1,583 1,527 29 30 1,737 1,722 1,709 1,697 1,686 1,676 1,632 1,607 1,573 1,552 1,507 30 40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,588 1,541 1,506 1,483 1,434 40 50 1,643 1,627 1,613	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,953 1,953 1,953 1,953 1,950 1,879 1,879 1,841 1,825	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,167 2,105 2,053 1,972 1,972 1,940 1,912 1,825 1,845 1,845 1,845 1,845 1,811	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,961 1,975 1,875 1,875 1,833 1,815 1,798	17 61,46 9,433 5,193 3,858 3,223 2,855 2,615 2,446 2,321 2,244 2,147 2,084 2,032 1,950 1,950 1,918 1,889 1,841 1,841 1,803 1,787	18 61,57 ,436 5,195 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,941 1,908 1,879 1,879 1,811 1,717	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,130 2,067 2,013 2,1932 1,932 1,899 1,876 1,845 1,822 1,802 1,768	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,891 1,862 1,814 1,776 1,776 1,776	25 62,06 9,451 5,175 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,860 1,860 1,831 1,805 1,761 1,762 1,761	30 62,27 9,458 5,168 5,168 2,850 2,255 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,839 1,759 1,759 1,738 1,739 1,738	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,332 2,132 2,052 1,986 1,932 1,845 1,845 1,811 1,751 1,770 1,708 1,689 1,689 1,671	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,711 1,690 1,670 1,652	100 63,01 9,481 5,144 5,146 2,746 2,746 2,497 2,321 2,190 2,005 1,938 1,882 1,793 1,757 1,756 1,650 1,650 1,630 1,651	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ \hline 3 \\ \hline 4 \\ \hline 5 \\ \hline 6 \\ \hline 7 \\ \hline 8 \\ \hline 9 \\ \hline 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \hline 19 \\ \hline 20 \\ \hline 21 \\ \end{array}$
27 1,764 1,749 1,736 1,724 1,714 1,704 1,700 1,990 1,636 1,603 1,583 1,539 27 28 1,754 1,740 1,726 1,715 1,704 1,694 1,685 1,650 1,625 1,593 1,572 1,528 22 29 1,745 1,731 1,717 1,706 1,685 1,676 1,641 1,616 1,583 1,562 1,527 29 30 1,737 1,722 1,709 1,697 1,686 1,676 1,667 1,632 1,607 1,573 1,552 1,507 30 40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,588 1,541 1,506 1,483 1,434 44 50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,925 1,900 1,859 1,859 1,859 1,841 1,859 1,841 1,859 1,811 1,797	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,105 2,105 2,053 1,972 1,972 1,940 1,912 1,865 1,845 1,827 1,827 1,796 1,783	16 61,35 9,429 5,196 3,864 3,230 2,863 2,623 2,455 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,962 1,963 1,852 1,853 1,875 1,833 1,815 1,778 1,770	17 61,46 9,433 5,193 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,032 1,950 1,950 1,950 1,950 1,950 1,951 1,841 1,841 1,821 1,821 1,821 1,759	18 61,57 ,436 5,195 3,217 2,848 2,607 2,215 2,215 2,215 2,023 1,941 1,908 1,879 1,854 1,811 1,777 1,762 1,748	19 61,66 9,439 5,187 3,212 2,842 2,601 2,305 2,208 2,130 2,015 1,932 1,932 1,879 1,879 1,879 1,842 1,753 1,753 1,739	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,891 1,862 1,814 1,776 1,776 1,776 1,774 1,730	25 62,06 9,451 5,175 3,828 3,17 2,815 2,571 2,470 2,273 2,174 2,093 1,978 1,894 1,860 1,831 1,805 1,761 1,742 1,74	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,138 2,255 2,155 2,012 1,958 1,873 1,839 1,839 1,739 1,738 1,773 1,738 1,738 1,719 1,708 1,738 1,719 1,738 1,719 1,738 1,719 1,738 1,719 1,738 1,719 1,728 1,686 1,672	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845 1,845 1,730 1,708 1,679 1,689 1,689 1,655 1,641	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,976 1,915 1,828 1,793 1,763 1,711 1,690 1,670 1,652 1,636 1,621	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,757 1,756 1,698 1,673 1,650 1,630 1,611 1,594 1,579	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ \end{array}$
28 1,754 1,740 1,726 1,715 1,704 1,694 1,685 1,650 1,625 1,593 1,572 1,528 26 29 1,745 1,731 1,717 1,706 1,695 1,685 1,676 1,641 1,616 1,583 1,562 1,527 25 30 1,737 1,722 1,709 1,697 1,686 1,676 1,667 1,632 1,607 1,573 1,552 1,507 30 40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,588 1,541 1,506 1,483 1,434 44 50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	$\begin{array}{c cccc} \phi_2 & & \\ \hline & 1 & \\ 2 & \\ 3 & \\ 4 & \\ 5 & \\ 6 & \\ 7 & \\ 8 & \\ 9 & \\ 10 & \\ 11 & \\ 12 & \\ 13 & \\ 14 & \\ 15 & \\ 16 & \\ 17 & \\ 18 & \\ 19 & \\ 20 & \\ 21 & \\ 22 & \\ 23 & \\ 24 & \\ 25 & \\ \end{array}$	14 61,07 9,420 5,205 3,878 3,247 2,831 2,643 2,475 2,351 2,255 2,179 2,117 2,065 1,965 1,953 1,9	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972 1,940 1,912 1,887 1,865 1,865 1,842 1,827 1,811 1,776	16 61,35 9,429 5,196 3,864 3,230 2,863 2,455 2,330 2,233 2,156 2,094 2,042 1,961 1,961 1,928 1,935 1,875 1,852 1,852 1,833 1,179 1,779 1,779 1,779	17 61,46 9,433 5,193 3,223 2,855 2,615 2,446 2,321 2,247 2,147 2,084 2,032 1,950 1,950 1,918 1,864 1,841 1,821 1,803 1,772 1,772	18 61,57 ,436 51,953 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,941 1,908 1,879 1,831 1,831 1,811 1,777 1,762 1,748 1,736	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,067 2,015 1,932 1,932 1,932 1,899 1,870 1,845 1,822 1,802 1,784 1,768 1,753 1,739 1,726	20 61,74 9,441 5,184 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,891 1,827 1,814 1,776 1,779 1,744 1,759 1,744 1,730 1,718	25 62,06 9,451 5,175 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,860 1,831 1,805 1,782 1,761 1,712 1,710 1,696	30 62,27 9,458 5,168 5,168 2,837 2,255 2,383 2,255 2,076 2,012 1,958 1,873 1,873 1,839 1,759 1,738 1,759 1,738 1,719 1,702 1,686 1,672	40 62,53 9,466 5,160 3,804 3,157 2,781 2,352 2,361 2,232 2,132 2,132 2,132 1,986 1,932 1,845 1,845 1,811 1,773 1,708 1,679 1,655 1,641 1,627	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,711 1,690 1,675 1,636 1,636 1,631	100 63,01 9,481 5,144 3,174 3,126 2,746 2,497 2,321 2,190 2,085 1,938 1,882 1,793 1,757 1,756 1,650 1,630 1,611 1,594 1,557 1,565	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ 4 \\ \hline 5 \\ 6 \\ \hline 7 \\ \hline 8 \\ 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \hline 19 \\ \hline 20 \\ \hline 21 \\ \hline 22 \\ \hline 23 \\ \hline 24 \\ \hline 25 \\ \end{array}$
29 1,745 1,731 1,717 1,706 1,695 1,685 1,676 1,641 1,616 1,583 1,562 1,527 29 30 1,737 1,722 1,709 1,697 1,686 1,676 1,632 1,607 1,532 1,507 1,573 1,552 1,507 30 40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,588 1,541 1,506 1,483 1,434 44 50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 22 \\ 25 \\ 26 \\ \end{array}$	14 61,07 9,420 5,205 5,205 3,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953 1,925 1,937 1,859 1,841 1,879 1,841 1,797 1,785 1,774	15 61,22 9,425 5,200 3,870 3,238 2,871 2,632 2,464 2,340 2,167 2,105 2,053 1,972 1,972 1,940 1,912 1,865 1,845 1,845 1,845 1,811 1,776 1,771 1,776	16 61,35 9,429 5,196 3,864 3,230 2,623 2,455 2,330 2,233 2,245 2,156 2,094 2,042 1,961 1,961 1,928 1,905 1,875 1,833 1,178 1,770 1,770 1,770 1,770 1,770 1,770 1,774	17 61,46 9,433 5,193 5,193 3,858 3,223 2,855 2,614 2,321 2,244 2,147 2,084 2,032 1,950 1,918 1,889 1,841 1,821 1,821 1,821 1,837 1,772 1,759 1,746 1,735	18 61,57 ,436 5,195 3,217 2,848 2,643 2,212 2,213 2,213 2,075 2,023 1,941 1,908 1,879 1,831 1,811 1,777 1,762 1,748 1,736 1,724	19 61,66 9,439 5,187 3,212 2,842 2,842 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,899 1,876 1,822 1,802 1,753 1,753 1,753 1,753 1,752 1,715	20 61,74 9,441 5,185 3,844 3,207 2,836 2,425 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,862 1,814 1,794 1,776 1,776 1,744 1,730 1,718 1,718 1,718	25 62,06 9,451 5,175 2,815 2,515 2,5400 2,273 2,174 2,095 2,031 1,978 1,974 1,860 1,831 1,761 1,761 1,762 1,726 1,710 1,696 1,693 1,671	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,839 1,799 1,738 1,738 1,738 1,738 1,738 1,739 1,738 1,7	40 62,53 9,466 5,160 3,804 3,157 2,781 2,536 2,232 2,132 2,052 1,986 1,932 1,845 1,811 1,784 1,730 1,708 1,669 1,655 1,641 1,627 1,615	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,711 1,690 1,652 1,636 1,621 1,607 1,595	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,087 2,005 1,938 1,882 1,793 1,757 1,726 1,650 1,631 1,650 1,631 1,594 1,579 1,565 1,551	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ \end{array}$
30 1,737 1,722 1,709 1,697 1,686 1,676 1,667 1,632 1,607 1,573 1,552 1,507 30 40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,568 1,541 1,506 1,483 1,434 40 50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	$\begin{array}{c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ \end{array}$	14 61,07 9,420 5,281 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,925 1,900 1,879 1,841 1,825 1,811 1,797 1,785 1,774	15 61,22 9,425 5,200 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972 1,940 1,912 1,827 1,827 1,821 1,821 1,796 1,783 1,771 1,760 1,760 1,749	16 61,35 9,429 5,366 3,230 2,863 2,625 2,330 2,233 2,233 2,235 2,156 2,094 2,042 1,961 1,961 1,961 1,975 1,875 1,875 1,875 1,875 1,776 1,776 1,776	17 61,46 9,433 5,1958 3,223 2,855 2,614 2,221 2,244 2,032 1,950 1,918 1,869 1,841 1,821 1,837 1,772 1,775 1,775 1,775 1,775	18 61,57 ,436 5,1853 3,217 2,848 2,607 2,215 2,215 2,215 2,023 1,941 1,908 1,879 1,831 1,811 1,777 1,762 1,748 1,734 1,744	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,067 2,015 1,932 1,899 1,876 1,842 1,753 1,753 1,739 1,755 1,704	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,862 1,862 1,814 1,776 1,776 1,776 1,776 1,776 1,730 1,718 1,700	25 62,06 9,451 5,172 3,828 3,17 2,815 2,570 2,273 2,174 2,095 2,031 1,978 1,894 1,860 1,831 1,761 1,742 1,74	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,155 2,155 2,076 2,012 1,958 1,873 1,873 1,839 1,759 1,773 1,738 1,773 1,738 1,773 1,792 1,793 1,792 1,793 1,793 1,794 1,795 1,7	40 62,53 9,466 5,160 3,804 3,157 2,781 2,361 2,232 2,132 2,132 2,052 1,986 1,932 1,845 1,811 1,751 1,763 1,769 1,679 1,679 1,661 1,661 1,661 1,661 1,661	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,716 1,670 1,670 1,636 1,670 1,636 1,636 1,631 1,697 1,697 1,595	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,190 2,087 2,005 1,938 1,882 1,793 1,757 1,756 1,630 1,610 1,594 1,579 1,556 1,539	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ \hline 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \hline 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ \end{array}$
40 1,678 1,662 1,649 1,636 1,623 1,615 1,605 1,568 1,541 1,506 1,483 1,434 40 50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	$\begin{array}{c c} \phi_2 \\ \hline \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ \end{array}$	14 61,07 9,420 5,287 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,985 1,953 1,925 1,920 1,879 1,879 1,841 1,825 1,177 1,774 1,774 1,754	15 61,22 9,425 5,207 3,238 2,871 2,632 2,464 2,340 2,244 2,167 2,105 2,053 1,972 1,972 1,940 1,912 1,865 1,865 1,845 1,871 1,771 1,772 1,774 1,7	16 61,35 9,429 5,1864 3,230 2,863 2,623 2,455 2,330 2,2455 2,233 2,156 2,094 2,042 1,961 1,961 1,981 1,982 1,875 1,852 1,831 1,778 1,778 1,778 1,778 1,778	17 61,46 9,433 5,1,958 3,223 2,855 2,615 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,950 1,918 1,884 1,841 1,821 1,787 1,772 1,756 1,746 1,735 1,746 1,735 1,746 1,735 1,746	18 61,57 ,436 5,195 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,941 1,968 1,879 1,831 1,871 1,777 1,762 1,748 1,736 1,736 1,724 1,714 1,704	19 61,66 9,439 5,187 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 2,130 2,067 2,015 1,932 1,932 1,932 1,879 1,845 1,822 1,784 1,768 1,753 1,739 1,726 1,715 1,704	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924 1,924 1,821 1,861 1,861 1,776 1,776 1,776 1,778 1,718 1,706 1,706 1,706 1,700 1,685	25 62,06 9,451 5,1752 3,17 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,984 1,984 1,861 1,805 1,782 1,782 1,742 1,742 1,742 1,742 1,742 1,749 1,696 1,683 1,671 1,990 1,650	30 62,27 9,458 5,168 5,168 5,168 2,381 2,255 2,383 2,255 2,076 2,012 1,958 1,873 1,873 1,873 1,873 1,739 1,738 1,739 1,749 1,709 1,709 1,709 1,709 1,709 1,709 1,609 1,679 1,669 1,647 1,639 1,647 1,639 1,625	40 62,53 9,466 5,160 3,804 3,157 2,781 2,332 2,332 2,132 2,052 1,986 1,932 1,845 1,811 1,781 1,784 1,789 1,671 1,665 1,665 1,663 1,603 1,603	50 62,69 9,471 53,195 3,147 2,770 2,523 2,348 2,211 2,036 1,970 1,915 1,828 1,793 1,736 1,711 1,690 1,652 1,632 1,607 1,652 1,636 1,607 1,595	100 63,01 9,481 5,144 5,178 3,126 2,746 2,497 2,321 2,190 2,005 1,938 1,882 1,793 1,757 1,726 1,698 1,673 1,650 1,611 1,579 1,565 1,551 1,551 1,551	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ \hline 3 \\ \hline 4 \\ \hline 5 \\ \hline 6 \\ \hline 7 \\ \hline 8 \\ \hline 9 \\ \hline 10 \\ \hline 11 \\ \hline 12 \\ \hline 13 \\ \hline 14 \\ \hline 15 \\ \hline 16 \\ \hline 17 \\ \hline 18 \\ \hline 19 \\ \hline 20 \\ \hline 21 \\ \hline 22 \\ \hline 23 \\ \hline 24 \\ \hline 25 \\ \hline 26 \\ \hline 27 \\ \hline 28 \\ \end{array}$
50 1,643 1,627 1,613 1,600 1,588 1,578 1,568 1,529 1,502 1,465 1,441 1,389 50	φ ₂ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	14 61,07 9,420 5,207 3,207 3,247 2,881 2,475 2,351 2,255 2,179 2,117 2,066 1,985 1,953 1,953 1,925 1,953 1,925 1,1811 1,777 1,785 1,785 1,774 1,764 1,764	15 61,22 9,425 5,200 3,238 2,871 2,632 2,464 2,340 2,167 2,105 2,053 1,972 1,972 1,940 1,912 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,825 1,726 1,726 1,726 1,749 1,749 1,749 1,749 1,731	16 61,35 9,429 5,1864 3,230 2,863 2,623 2,455 2,330 2,235 2,156 2,094 2,042 1,961 1,961 1,980 1,905 1,852 1,835 1,784 1,770 1,736 1,747 1,736 1,726 1,726 1,717	17 61,46 9,433 5,193 5,193 3,223 2,855 2,615 2,446 2,321 2,244 2,147 2,084 2,032 1,950 1,918 1,889 1,841 1,821 1,871 1,772 1,759 1,774 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,775 1,776	18 61,57 436 5,1853 3,217 2,848 2,607 2,438 2,312 2,215 2,138 2,075 2,023 1,941 1,941 1,968 1,879 1,879 1,879 1,879 1,879 1,770 1,770 1,762 1,744 1,774 1,774 1,70	19 61,66 9,439 5,184 3,212 2,842 2,601 2,431 2,305 2,130 2,067 2,013 2,193 2,193 1,932 1,899 1,870 1,845 1,822 1,802 1,753 1,753 1,753 1,753 1,753 1,754 1,664 1,764 1,694	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,298 2,201 2,123 2,060 2,007 1,924 1,891 1,891 1,862 1,837 1,776 1,776 1,776 1,776 1,776 1,778 1,718 1,776 1,718 1,706 1,7	25 62,06 9,451 5,175 2,815 2,571 2,400 2,273 2,174 2,095 2,031 1,978 1,860 1,831 1,742 1,742 1,746 1,710 1,668 1,671 1,990 1,650 1,651	30 62,27 9,458 5,168 5,168 2,850 2,255 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,873 1,799 1,789 1,779 1,789 1,799 1,799 1,769 1,686 1,672 1,656 1,647 1,636 1,625 1,636 1,625 1,636 1,625 1,636 1,625 1,636 1,625 1,636 1,6	40 62,53 9,466 5,160 3,804 3,157 2,781 2,535 2,361 2,232 2,132 2,052 1,986 1,932 1,845 1,845 1,811 1,778 1,770 1,708 1,699 1,697 1,655 1,661 1,603 1,593 1,593 1,593	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,711 1,690 1,670 1,616 1,636 1,636 1,636 1,636 1,636 1,636 1,636 1,538	100 63,01 9,481 5,1478 3,126 2,746 2,497 2,321 2,190 2,005 1,938 1,832 1,793 1,757 1,756 1,650 1,611 1,594 1,555 1,551 1,539 1,552	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ \hline 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$
	φ ₂ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	14 61,07 9,420 5,287 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,117 2,066 1,965 1,985 1,953 1,920 1,879 1,841 1,797 1,785 1,774 1,764 1,754 1,774 1,774	15 61,22 9,425 5,200 3,238 2,871 2,340 2,244 2,167 2,105 2,052 1,972 1,940 1,940 1,845 1,845 1,845 1,845 1,771 1,772 1,760 1,773 1,774 1,760 1,749 1,749 1,749 1,741 1,773 1,773 1,774 1,7	16 61,35 9,429 5,366 3,230 2,863 2,623 2,623 2,232 2,232 2,156 2,094 2,042 1,961 1,961 1,980 1,805 1,833 1,815 1,770 1,770 1,776 1,736 1,726 1,717 1,709	17 61,46 9,433 5,1958 3,223 2,855 2,446 2,321 2,224 2,147 2,084 2,032 1,950 1,918 1,869 1,841 1,821 1,821 1,772 1,759 1,746 1,735 1,724 1,715 1,706 1,697	18 61,57 ,436 5,1853 3,217 2,848 2,607 2,212 2,215 2,138 2,075 2,023 1,941 1,908 1,879 1,879 1,871 1,777 1,762 1,748 1,736 1,748 1,736 1,744 1,714 1,704 1,695 1,686	19 61,66 9,439 5,187 3,212 2,842 2,842 2,643 2,205 2,208 2,130 2,067 2,015 1,932 1,899 1,876 1,822 1,802 1,753 1,739 1,739 1,739 1,739 1,739 1,739 1,739 1,704 1,684 1,685 1,676	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,298 2,201 2,123 2,060 2,097 1,924 1,891 1,862 1,814 1,794 1,759 1,744 1,730 1,718 1,706 1,700 1,687	25 62,06 9,451 5,172 3,172 2,815 2,571 2,273 2,174 2,095 2,031 1,978 1,894 1,860 1,831 1,761 1,761 1,761 1,710 1,696 1,637 1,696 1,637 1,990 1,651 1,691 1,6	30 62,27 9,458 5,168 3,817 3,174 2,800 2,556 2,556 2,076 2,012 1,958 1,873 1,873 1,873 1,739 1,739 1,739 1,739 1,749 1,769 1,702 1,686 1,672 1,636 1,647 1,636 1,6	40 62,53 9,466 5,804 3,804 3,157 2,781 2,536 2,232 2,132 2,052 1,986 1,932 1,845 1,811 1,754 1,708 1,669 1,667 1,667 1,663 1,563 1,593 1,593 1,573	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,711 1,690 1,675 1,636 1,611 1,690 1,675 1,636 1,621 1,636 1,621 1,595 1,583 1,572 1,583	100 63,01 9,481 5,174 3,126 2,746 2,497 2,219 2,087 2,005 1,938 1,793 1,757 1,656 1,631 1,579 1,579 1,555 1,539 1,528 1,528 1,527 1,507	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 27 \\ 28 \\ 29 \\ 30 \\ \end{array}$
, ,,,,,,,,,,,,,	φ ₂ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 40	14 61,07 9,420 53,878 3,247 2,881 2,643 2,475 2,351 2,255 2,179 2,066 1,965 1,985 1,925 1,900 1,879 1,889 1,841 1,821 1,797 1,784 1,764 1,754 1,754 1,754 1,754 1,778	15 61,22 9,425 5,200 3,238 2,871 2,632 2,244 2,340 2,244 2,105 2,053 1,972 1,940 1,912 1,885 1,827 1,827 1,720 1,740 1,749 1,740 1,740 1,731 1,722 1,740 1,740 1,731 1,722 1,722 1,740 1,740 1,731 1,722 1,722 1,722 1,731	16 61,35 9,429 5,3,864 3,230 2,863 2,625 2,435 2,233 2,156 2,094 2,042 1,961 1,961 1,961 1,985 1,875 1,875 1,875 1,784 1,770 1,770 1,758 1,726 1,776 1,776 1,776 1,777 1,779 1,649	17 61,46 9,433 5,1858 3,223 2,855 2,614 2,224 2,147 2,084 2,032 1,950 1,918 1,889 1,864 1,821 1,821 1,877 1,772 1,759 1,746 1,735 1,724 1,715 1,704 1,636	18 61,57 ,436 5,1853 3,217 2,848 2,607 2,215 2,215 2,125 2,125 2,023 1,941 1,908 1,879 1,854 1,811 1,777 1,762 1,748 1,736 1,748 1,736 1,748 1,7	19 61,66 9,439 5,187 3,849 3,212 2,842 2,601 2,431 2,305 2,208 2,130 2,067 2,015 1,932 1,932 1,932 1,879 1,845 1,822 1,784 1,768 1,753 1,739 1,726 1,715 1,694 1,694 1,694 1,694 1,676 1,615	20 61,74 9,441 5,185 3,844 3,207 2,836 2,595 2,425 2,291 2,123 2,060 2,007 1,924 1,924 1,821 1,862 1,837 1,814 1,776 1,759 1,776 1,730 1,718 1,700 1,700 1,685 1,676 1,667	25 62,06 9,451 5,1828 3,17 2,815 2,570 2,273 2,174 2,093 1,978 1,978 1,894 1,860 1,831 1,761 1,761 1,742 1,742 1,742 1,742 1,740 1,740 1,696 1,683 1,671 1,990 1,650 1,650 1,650 1,632 1,6	30 62,27 9,458 5,168 5,168 2,383 2,255 2,155 2,076 2,012 1,958 1,873 1,873 1,873 1,873 1,873 1,738 1,739 1,702 1,762 1,762 1,762 1,659 1,672 1,639 1,672 1,639 1,672 1,639 1,672 1,639 1,647 1,639 1,647 1,6	40 62,53 9,466 5,804 3,804 3,157 2,781 2,535 2,332 2,132 2,132 2,132 1,986 1,932 1,845 1,811 1,754 1,769 1,675 1,661 1,603 1,593 1,583 1,583 1,573 1,506	50 62,69 9,471 5,155 3,795 3,147 2,770 2,523 2,348 2,218 2,117 2,036 1,970 1,915 1,828 1,793 1,763 1,773 1,761 1,670 1,652 1,636 1,671 1,595 1,583 1,572 1,583 1,572 1,562 1,483	100 63,01 9,481 5,144 3,778 3,126 2,746 2,497 2,321 2,190 2,005 1,938 1,882 1,793 1,793 1,793 1,757 1,726 1,698 1,673 1,650 1,630 1,611 1,579 1,565 1,551 1,528 1,527 1,528	$\begin{array}{c c} \phi_2 \\ \hline 1 \\ \hline 2 \\ 3 \\ 4 \\ \hline 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ \end{array}$