(see next table below for 12 to ∞)

DF2	1	2	3	4	5	6	7	8	9	10
1	39.86346	49.5	53.59324	55.83296	57.24008	58.20442	58.90595	59.43898	59.85759	60.19498
2	8.52632	9	9.16179	9.24342	9.29263	9.32553	9.34908	9.36677	9.38054	9.39157
3	5.53832	5.46238	5.39077	5.34264	5.30916	5.28473	5.26619	5.25167	5.24	5.23041
4	4.54477	4.32456	4.19086	4.10725	4.05058	4.00975	3.97897	3.95494	3.93567	3.91988
5	4.06042	3.77972	3.61948	3.5202	3.45298	3.40451	3.3679	3.33928	3.31628	3.2974
6	3.77595	3.4633	3.28876	3.18076	3.10751	3.05455	3.01446	2.98304	2.95774	2.93693
7	3.58943	3.25744	3.07407	2.96053	2.88334	2.82739	2.78493	2.75158	2.72468	2.70251
8	3.45792	3.11312	2.9238	2.80643	2.72645	2.66833	2.62413	2.58935	2.56124	2.53804
9	3.3603	3.00645	2.81286	2.69268	2.61061	2.55086	2.50531	2.46941	2.44034	2.41632
10	3.28502	2.92447	2.72767	2.60534	2.52164	2.46058	2.41397	2.37715	2.34731	2.3226
11	3.2252	2.85951	2.66023	2.53619	2.45118	2.38907	2.34157	2.304	2.2735	2.24823
12	3.17655	2.8068	2.60552	2.4801	2.39402	2.33102	2.28278	2.24457	2.21352	2.18776
13	3.13621	2.76317	2.56027	2.43371	2.34672	2.28298	2.2341	2.19535	2.16382	2.13763
14	3.10221	2.72647	2.52222	2.39469	2.30694	2.24256	2.19313	2.1539	2.12195	2.0954
15	3.07319	2.69517	2.48979	2.36143	2.27302	2.20808	2.15818	2.11853	2.08621	2.05932
16	3.04811	2.66817	2.46181	2.33274	2.24376	2.17833	2.128	2.08798	2.05533	2.02815
17	3.02623	2.64464	2.43743	2.30775	2.21825	2.15239	2.10169	2.06134	2.02839	2.00094
18	3.00698	2.62395	2.41601	2.28577	2.19583	2.12958	2.07854	2.03789	2.00467	1.97698
19	2.9899	2.60561	2.39702	2.2663	2.17596	2.10936	2.05802	2.0171	1.98364	1.95573
20	2.97465	2.58925	2.38009	2.24893	2.15823	2.09132	2.0397	1.99853	1.96485	1.93674
21	2.96096	2.57457	2.36489	2.23334	2.14231	2.07512	2.02325	1.98186	1.94797	1.91967
22	2.94858	2.56131	2.35117	2.21927	2.12794	2.0605	2.0084	1.9668	1.93273	1.90425
23	2.93736	2.54929	2.33873	2.20651	2.11491	2.04723	1.99492	1.95312	1.91888	1.89025
24	2.92712	2.53833	2.32739	2.19488	2.10303	2.03513	1.98263	1.94066	1.90625	1.87748
25	2.91774	2.52831	2.31702	2.18424	2.09216	2.02406	1.97138	1.92925	1.89469	1.86578
26	2.90913	2.5191	2.30749	2.17447	2.08218	2.01389	1.96104	1.91876	1.88407	1.85503
27	2.90119	2.51061	2.29871	2.16546	2.07298	2.00452	1.95151	1.90909	1.87427	1.84511
28	2.89385	2.50276	2.2906	2.15714	2.06447	1.99585	1.9427	1.90014	1.8652	1.83593
29	2.88703	2.49548	2.28307	2.14941	2.05658	1.98781	1.93452	1.89184	1.85679	1.82741
30	2.88069	2.48872	2.27607	2.14223	2.04925	1.98033	1.92692	1.88412	1.84896	1.81949
40	2.83535	2.44037	2.22609	2.09095	1.99682	1.92688	1.87252	1.82886	1.7929	1.76269
60	2.79107	2.39325	2.17741	2.04099	1.94571	1.87472	1.81939	1.77483	1.73802	1.70701
120	2.74781	2.34734	2.12999	1.9923	1.89587	1.82381	1.76748	1.72196	1.68425	1.65238
00	2.70554	2.30259	2.0838	1.94486	1.84727	1.77411	1.71672	1.6702	1.63152	1.59872

DF2	12	15	20	24	30	40	60	120	∞
1	60.70521	61.22034	61.74029	62.00205	62.26497	62.52905	62.79428	63.06064	63.32812
2	9.40813	9.42471	9.44131	9.44962	9.45793	9.46624	9.47456	9.48289	9.49122
3	5.21562	5.20031	5.18448	5.17636	5.16811	5.15972	5.15119	5.14251	5.1337
4	3.89553	3.87036	3.84434	3.83099	3.81742	3.80361	3.78957	3.77527	3.76073
5	3.26824	3.23801	3.20665	3.19052	3.17408	3.15732	3.14023	3.12279	3.105
6	2.90472	2.87122	2.83634	2.81834	2.79996	2.78117	2.76195	2.74229	2.72216
7	2.66811	2.63223	2.59473	2.57533	2.55546	2.5351	2.51422	2.49279	2.47079
8	2.50196	2.46422	2.42464	2.4041	2.38302	2.36136	2.3391	2.31618	2.29257
9	2.37888	2.33962	2.29832	2.27683	2.25472	2.23196	2.20849	2.18427	2.15923
10	2.28405	2.24351	2.20074	2.17843	2.15543	2.13169	2.10716	2.08176	2.05542
11	2.20873	2.16709	2.12305	2.10001	2.07621	2.05161	2.02612	1.99965	1.97211
12	2.14744	2.10485	2.05968	2.03599	2.01149	1.9861	1.95973	1.93228	1.90361
13	2.09659	2.05316	2.00698	1.98272	1.95757	1.93147	1.90429	1.87591	1.8462
14	2.05371	2.00953	1.96245	1.93766	1.91193	1.88516	1.85723	1.828	1.79728
15	2.01707	1.97222	1.92431	1.89904	1.87277	1.84539	1.81676	1.78672	1.75505
16	1.98539	1.93992	1.89127	1.86556	1.83879	1.81084	1.78156	1.75075	1.71817
17	1.95772	1.91169	1.86236	1.83624	1.80901	1.78053	1.75063	1.71909	1.68564
18	1.93334	1.88681	1.83685	1.81035	1.78269	1.75371	1.72322	1.69099	1.65671
19	1.9117	1.86471	1.81416	1.78731	1.75924	1.72979	1.69876	1.66587	1.63077
20	1.89236	1.84494	1.79384	1.76667	1.73822	1.70833	1.67678	1.64326	1.60738
21	1.87497	1.82715	1.77555	1.74807	1.71927	1.68896	1.65691	1.62278	1.58615
22	1.85925	1.81106	1.75899	1.73122	1.70208	1.67138	1.63885	1.60415	1.56678
23	1.84497	1.79643	1.74392	1.71588	1.68643	1.65535	1.62237	1.58711	1.54903
24	1.83194	1.78308	1.73015	1.70185	1.6721	1.64067	1.60726	1.57146	1.5327
25	1.82	1.77083	1.71752	1.68898	1.65895	1.62718	1.59335	1.55703	1.5176
26	1.80902	1.75957	1.70589	1.67712	1.64682	1.61472	1.5805	1.54368	1.5036
27	1.79889	1.74917	1.69514	1.66616	1.6356	1.6032	1.56859	1.53129	1.49057
28	1.78951	1.73954	1.68519	1.656	1.62519	1.5925	1.55753	1.51976	1.47841
29	1.78081	1.7306	1.67593	1.64655	1.61551	1.58253	1.54721	1.50899	1.46704
30	1.7727	1.72227	1.66731	1.63774	1.60648	1.57323	1.53757	1.49891	1.45636
40	1.71456	1.66241	1.60515	1.57411	1.54108	1.50562	1.46716	1.42476	1.37691
60	1.65743	1.60337	1.54349	1.51072	1.47554	1.43734	1.3952	1.34757	1.29146
120	1.6012	1.545	1.48207	1.44723	1.40938	1.3676	1.32034	1.26457	1.19256
∞	1.54578	1.48714	1.4206	1.38318	1.34187	1.29513	1.23995	1.1686	1

(see next table below for 12 to ∞)

1 141.474 19.5 215.703 224.5832 230.1619 233.986 238.8827 240.5433 241.6833 2 18.5128 19 19.1643 19.246 19.2964 19.3255 23.71 19.3484 19.296 3 10128 5.5521 2.510 2.9103 2.8103 8.1813 8.1928 5.9464 4 6.079 5.7861 5.4093 4.8203 4.1680 4.079 4.061 5 5.974 4.7374 4.3340 4.203 3.915 3.866 3.7257 3.6767 3.635 8 5.3177 4.659 3.6331 3.4817 3.2860 3.7257 3.6767 3.635 8 5.3177 4.659 3.6321 3.4817 3.2893 3.2172 3.7172 3.6767 3.6331 1 4.6743 3.233 3.874 3.2358 3.2172 2.9171 2.9480 2.9492 2.8492 1 4.6722 3.8535 3.1993	DF2	1	2	3	4	5	(6	8	9		10
3 10128 9.5521 9.2766 9.1172 9.0135 8.9406 8.8452 8.8123 8.7855 4 7.7086 6.9443 6.5914 6.3882 6.2561 6.1631 6.041 5.9988 5.9644 5 6.6079 5.7861 5.4095 5.1922 5.0503 4.9503 4.8183 4.7725 4.7351 6 5.9874 5.1433 4.7571 4.5337 4.3874 4.2839 4.1468 4.099 4.06 7 5.5914 4.7374 4.3468 4.1203 3.9715 3.866 3.7257 3.6767 3.6365 8 5.3177 4.459 4.0662 3.8379 3.6875 3.5806 3.4381 3.3879 3.1789 9 5.1174 4.2565 3.8625 3.6331 3.478 3.2592 3.1079 3.0946 2.948 2.8962 2.8536 10 4.7472 3.8853 3.4093 3.1591 3.0254 2.9913 2.76697 2.7144	1	161.4476	199.5	215.7073	224.5832	230	1.1619	233.986	238.8827		240.5433	241.8817
4 7.7086 6.9443 6.5914 6.3882 6.2561 6.1631 6.041 5.988 5.9644 5 6.6079 5.7861 5.4095 5.1922 5.0503 4.9503 4.8183 4.7725 4.7351 6 5.9874 5.1433 4.7571 4.5337 4.3874 4.2839 4.1468 4.099 4.06 7 5.5914 4.7374 4.3668 4.1203 3.9715 3.866 3.7257 3.6767 3.6365 8 5.3177 4.459 4.0662 3.8379 3.6817 3.3738 3.2296 3.1789 3.1373 10 4.9646 4.1028 3.7083 3.478 3.3258 3.2172 3.0717 3.0204 2.9782 11 4.8443 3.9823 3.8974 3.3567 3.2039 3.0946 2.948 2.9764 2.7534 12 4.7472 3.8853 3.4093 3.2592 3.1059 2.9961 2.8466 2.7944 2.6714 <	2	18.5128	19	19.1643	19.2468	19.2	2964	19.3295	19.371		19.3848	19.3959
5 6.6079 5.7861 5.4095 51922 5.0503 4.9503 4.8183 4.7725 4.7351 6 5.9874 5.1433 4.7571 4.5337 4.3874 4.2839 4.1468 4.099 4.06 7 5.5914 4.7374 4.3468 4.1203 3.9715 3.866 3.7257 3.6767 3.6365 8 5.3177 4.659 4.0662 3.8379 3.6875 3.8906 3.4381 3.3881 3.3472 9 5.1174 4.2565 3.8625 3.6331 3.4817 3.3738 3.2296 3.1789 3.1373 10 4.9646 4.1028 3.7083 3.478 3.3258 3.1717 3.0214 2.9862 2.8862 2.8862 2.8856 12 4.7472 3.8853 3.4933 3.2592 3.1054 2.913 2.7469 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1022 2.9582 2.8477 2.6987 2.6458	3	10.128	9.5521	9.2766	9.1172	9.0	135	8.9406	8.8452		8.8123	8.7855
6 5,9874 5,1433 4,7571 4,5337 4,3874 4,2839 4,1468 4,099 4,06 7 5,5914 4,7374 4,3468 4,1203 3,9715 3,866 3,7257 3,6767 3,6365 8 5,3177 4,4599 4,0662 3,8379 3,6875 3,5806 3,4381 3,3881 3,3472 9 5,1174 4,2565 3,8625 3,6331 3,4817 3,3738 3,2296 3,1789 3,1373 10 4,9646 4,1028 3,7083 3,478 3,2258 3,2172 3,0717 3,0204 2,9782 11 4,8443 3,9823 3,5874 3,567 3,2039 3,0946 2,948 2,8662 2,8836 12 4,7472 3,8853 3,4903 3,2592 3,1059 2,9961 2,8486 2,7964 2,7534 13 4,6671 3,3893 3,1191 3,0254 2,9153 2,7669 2,7144 2,671 14 <td< td=""><td>4</td><td>7.7086</td><td>6.9443</td><td>6.5914</td><td>6.3882</td><td>6.2</td><td>561</td><td>6.1631</td><td>6.041</td><td></td><td>5.9988</td><td>5.9644</td></td<>	4	7.7086	6.9443	6.5914	6.3882	6.2	561	6.1631	6.041		5.9988	5.9644
7 5.5914 4.7374 4.3468 4.1203 3.9715 3.866 3.7257 3.6767 3.6365 8 5.3177 4.459 4.0662 3.8379 3.6875 3.5806 3.4381 3.3881 3.3472 9 5.1174 4.2565 3.8625 3.6331 3.4817 3.3738 3.2296 3.1789 3.1373 10 4.9646 4.1028 3.7083 3.478 3.3258 3.2172 3.0717 3.0204 2.9782 11 4.8443 3.9823 3.5874 3.3567 3.2039 3.0946 2.948 2.8962 2.8536 12 4.7472 3.8853 3.4903 3.2592 3.1059 2.9961 2.8486 2.7944 2.7534 13 4.64672 3.8056 3.4105 3.11791 3.0254 2.9153 2.7669 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1022 2.9582 2.8477 2.6807 2.6408 2.5377	5	6.6079	5.7861	5.4095	5.1922	5.0	503	4.9503	4.8183		4.7725	4.7351
8 5.3177 4.459 4.0662 3.8379 3.6875 3.5806 3.4381 3.3811 3.3472 9 5.1174 4.2565 3.8625 3.6331 3.4817 3.3738 3.2296 3.1789 3.1373 10 4.9646 4.1028 3.7083 3.478 3.3258 3.2172 3.0717 3.0204 2.9782 11 4.8443 3.9823 3.5874 3.3567 3.2039 3.0946 2.948 2.8962 2.8536 12 4.7472 3.8853 3.4903 3.2592 3.1059 2.9961 2.8486 2.7964 2.7134 13 4.6672 3.8056 3.4105 3.1791 3.0254 2.9153 2.7669 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1122 2.9582 2.8477 2.6987 2.6458 2.6022 15 4.5431 3.6823 3.2874 3.0556 2.9013 2.7905 2.6408 2.5877 2.6435	6	5.9874	5.1433	4.7571	4.5337	4.3	874	4.2839	4.1468		4.099	4.06
9 5.1174 4.2565 3.8625 3.6331 3.4817 3.3738 3.2296 3.1789 3.1373 10 4.9646 4.1028 3.7083 3.478 3.3258 3.2172 3.0717 3.0204 2.9782 11 4.8443 3.9823 3.5874 3.3567 3.2039 3.0946 2.948 2.8962 2.8536 12 4.7472 3.8853 3.4903 3.2592 3.1059 2.9961 2.8486 2.7964 2.7534 13 4.6672 3.8056 3.4105 3.1791 3.0254 2.9153 2.7669 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1122 2.9582 2.8477 2.6987 2.6458 2.6022 15 4.5431 3.6823 3.2894 3.0556 2.9013 2.7905 2.6408 2.5876 2.5437 16 4.494 3.6337 3.2389 3.00099 2.8524 2.7413 2.5911 2.5377 2.4933 2.4493	7	5.5914	4.7374	4.3468	4.1203	3.9	715	3.866	3.7257		3.6767	3.6365
10 4,9646 4,1028 3,7083 3,478 3,3258 3,2172 3,0717 3,0204 2,9782 11 4,8443 3,9823 3,5874 3,3567 3,2039 3,0946 2,948 2,8962 2,8536 12 4,7472 3,8853 3,4903 3,2592 3,1059 2,9961 2,8486 2,7964 2,7134 13 4,6672 3,8056 3,4105 3,1791 3,0254 2,9153 2,7669 2,7144 2,671 14 4,6001 3,7389 3,3439 3,1122 2,9582 2,8477 2,6987 2,6458 2,6022 15 4,5431 3,6823 3,2874 3,0556 2,9013 2,7905 2,6408 2,5876 2,5437 16 4,494 3,6337 3,2389 3,0069 2,8524 2,7413 2,5911 2,5377 2,4935 17 4,4513 3,5915 3,1968 2,9647 2,81 2,6987 2,548 2,4943 2,4499	8	5.3177	4.459	4.0662	3.8379	3.6	875	3.5806	3.4381		3.3881	3.3472
11 4.8443 3.9823 3.5874 3.3567 3.2039 3.0946 2.948 2.8962 2.8536 12 4.7472 3.8853 3.4903 3.2592 3.1059 2.9961 2.8486 2.7964 2.7534 13 4.6672 3.8056 3.4105 3.1791 3.0254 2.9153 2.7669 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1122 2.9582 2.8477 2.6987 2.6458 2.6022 15 4.5431 3.6823 3.2874 3.0556 2.9013 2.7905 2.6408 2.5876 2.5437 16 4.494 3.6337 3.2389 3.0069 2.8524 2.7413 2.5911 2.5377 2.4935 17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4479 18 4.4139 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779	9	5.1174	4.2565	3.8625	3.6331	3.4	817	3.3738	3.2296		3.1789	3.1373
12	10	4.9646	4.1028	3.7083	3.478	3.3	258	3.2172	3.0717		3.0204	2.9782
13 4.6672 3.8056 3.4105 3.1791 3.0254 2.9153 2.7669 2.7144 2.671 14 4.6001 3.7389 3.3439 3.1122 2.9582 2.8477 2.6987 2.6458 2.6022 15 4.5431 3.6823 3.2874 3.0556 2.9013 2.7905 2.6408 2.5876 2.5437 16 4.494 3.6337 3.2389 3.0069 2.8524 2.7413 2.5911 2.5377 2.4935 17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4499 18 4.4139 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3924 2.3479	11	4.8443	3.9823	3.5874	3.3567	3.2	039	3.0946	2.948		2.8962	2.8536
14 4.6001 3.7389 3.3439 3.1122 2.9582 2.8477 2.6498 2.6458 2.6022 15 4.5431 3.6823 3.2874 3.0556 2.9013 2.7905 2.6408 2.5876 2.5437 16 4.494 3.6337 3.2389 3.0069 2.8524 2.7413 2.5911 2.5377 2.4935 17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4499 18 4.4399 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321	12	4.7472	3.8853	3.4903	3.2592	3.10	159	2.9961	2.8486		2.7964	2.7534
15 4.5431 3.6823 3.2874 3.0556 2.9013 2.7905 2.6408 2.5876 2.5437 16 4.494 3.6337 3.2389 3.0069 2.8524 2.7413 2.5911 2.5377 2.4935 17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4499 18 4.4139 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3945 2.3419 2.2967	13	4.6672	3.8056	3.4105	3.1791	3.0	254	2.9153	2.7669		2.7144	2.671
16 4.494 3.6337 3.2389 3.0069 2.8524 2.7413 2.5911 2.5377 2.4935 17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4499 18 4.4139 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4028 3.0088 2.7753 2.64 2.5277 2.3748 2.3201 2.2747	14	4.6001	3.7389	3.3439	3.1122	2.9	582	2.8477	2.6987		2.6458	2.6022
17 4.4513 3.5915 3.1968 2.9647 2.81 2.6987 2.548 2.4943 2.4499 18 4.4139 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 24 4.2597 3.3492 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365	15	4.5431	3.6823	3.2874	3.0556	2.9	013	2.7905	2.6408		2.5876	2.5437
18 4.4139 3.5546 3.1599 2.9277 2.7729 2.6613 2.5102 2.4563 2.4117 19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 24 4.2597 3.4028 3.0088 2.7763 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3005 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591	16	4.494	3.6337	3.2389	3.0069	2.8	524	2.7413	2.5911		2.5377	2.4935
19 4.3807 3.5219 3.1274 2.8951 2.7401 2.6283 2.4768 2.4227 2.3779 20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4028 3.0028 2.7955 2.64 2.5277 2.3748 2.3201 2.2747 24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591	17	4.4513	3.5915	3.1968	2.9647	2.8	1	2.6987	2.548		2.4943	2.4499
20 4.3512 3.4928 3.0984 2.8661 2.7109 2.599 2.4471 2.3928 2.3479 21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4221 3.028 2.7955 2.64 2.5277 2.3748 2.3201 2.2747 24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453	18	4.4139	3.5546	3.1599	2.9277	2.7	729	2.6613	2.5102		2.4563	2.4117
21 4.3248 3.4668 3.0725 2.8401 2.6848 2.5727 2.4205 2.366 2.321 22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4221 3.028 2.7955 2.64 2.5277 2.3748 2.3201 2.2747 24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324	19	4.3807	3.5219	3.1274	2.8951	2.7	401	2.6283	2.4768		2.4227	2.3779
22 4.3009 3.4434 3.0491 2.8167 2.6613 2.5491 2.3965 2.3419 2.2967 23 4.2793 3.4028 3.028 2.7955 2.64 2.5277 2.3748 2.3201 2.2747 24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 <t< td=""><td>20</td><td>4.3512</td><td>3.4928</td><td>3.0984</td><td>2.8661</td><td>2.7</td><td>109</td><td>2.599</td><td>2.4471</td><td></td><td>2.3928</td><td>2.3479</td></t<>	20	4.3512	3.4928	3.0984	2.8661	2.7	109	2.599	2.4471		2.3928	2.3479
23 4.2793 3.4221 3.028 2.7955 2.64 2.5277 2.3748 2.3201 2.2747 24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 <td< td=""><td>21</td><td>4.3248</td><td>3.4668</td><td>3.0725</td><td>2.8401</td><td>2.6</td><td>848</td><td>2.5727</td><td>2.4205</td><td></td><td>2.366</td><td>2.321</td></td<>	21	4.3248	3.4668	3.0725	2.8401	2.6	848	2.5727	2.4205		2.366	2.321
24 4.2597 3.4028 3.0088 2.7763 2.6207 2.5082 2.3551 2.3002 2.2547 25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 <	22	4.3009	3.4434	3.0491	2.8167	2.6	613	2.5491	2.3965		2.3419	2.2967
25 4.2417 3.3852 2.9912 2.7587 2.603 2.4904 2.3371 2.2821 2.2365 26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 <t< td=""><td>23</td><td>4.2793</td><td>3.4221</td><td>3.028</td><td>2.7955</td><td>2.6</td><td>4</td><td>2.5277</td><td>2.3748</td><td></td><td>2.3201</td><td>2.2747</td></t<>	23	4.2793	3.4221	3.028	2.7955	2.6	4	2.5277	2.3748		2.3201	2.2747
26 4.2252 3.369 2.9752 2.7426 2.5868 2.4741 2.3205 2.2655 2.2197 27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	24	4.2597	3.4028	3.0088	2.7763	2.6	207	2.5082	2.3551		2.3002	2.2547
27 4.21 3.3541 2.9604 2.7278 2.5719 2.4591 2.3053 1.7306 1.6717 28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	25	4.2417	3.3852	2.9912	2.7587	2.6	03	2.4904	2.3371		2.2821	2.2365
28 4.196 3.3404 2.9467 2.7141 2.5581 2.4453 2.2913 2.236 2.19 29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	26	4.2252	3.369	2.9752	2.7426	2.5	868	2.4741	2.3205		2.2655	2.2197
29 4.183 3.3277 2.934 2.7014 2.5454 2.4324 2.2783 2.2229 2.1768 30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	27	4.21	3.3541	2.9604	2.7278	2.5	719	2.4591	2.3053		1.7306	1.6717
30 4.1709 3.3158 2.9223 2.6896 2.5336 2.4205 2.2662 2.2107 2.1646 40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	28	4.196	3.3404	2.9467	2.7141	2.5	581	2.4453	2.2913		2.236	2.19
40 4.0847 3.2317 2.8387 2.606 2.4495 2.3359 2.1802 2.124 2.0772 60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	29	4.183	3.3277	2.934	2.7014	2.5	454	2.4324	2.2783		2.2229	2.1768
60 4.0012 3.1504 2.7581 2.5252 2.3683 2.2541 2.097 2.0401 1.9926 120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	30	4.1709	3.3158	2.9223	2.6896	2.5	336	2.4205	2.2662		2.2107	2.1646
120 3.9201 3.0718 2.6802 2.4472 2.2899 2.175 2.0164 1.9588 1.9105	40	4.0847	3.2317	2.8387	2.606	2.4	495	2.3359	2.1802		2.124	2.0772
	60	4.0012	3.1504	2.7581	2.5252	2.3	683	2.2541	2.097		2.0401	1.9926
∞ 3.8415 2.9957 2.6049 2.3719 2.2141 2.0986 1.9384 1.8799 1.8307	120	3.9201	3.0718	2.6802	2.4472	2.2	899	2.175	2.0164		1.9588	1.9105
	∞	3.8415	2.9957	2.6049	2.3719	2.2	141	2.0986	1.9384		1.8799	1.8307

DF2	12	15	20	24	30	40	120	∞
l	243.906	245.9499	248.0131	249.0518	250.0951	251.1432	253.2529	254.3144
2	19.4125	19.4291	19.4458	19.4541	19.4624	19.4707	19.4874	19.4957
3	8.7446	8.7029	8.6602	8.6385	8.6166	8.5944	8.5494	8.5264
4	5.9117	5.8578	5.8025	5.7744	5.7459	5.717	5.6581	5.6281
5	4.6777	4.6188	4.5581	4.5272	4.4957	4.4638	4.3985	4.365
5	3.9999	3.9381	3.8742	3.8415	3.8082	3.7743	3.7047	3.6689
,	3.5747	3.5107	3.4445	3.4105	3.3758	3.3404	3.2674	3.2298
3	3.2839	3.2184	3.1503	3.1152	3.0794	3.0428	2.9669	2.9276
,	3.0729	3.0061	2.9365	2.9005	2.8637	2.8259	2.7475	2.7067
0	2.913	2.845	2.774	2.7372	2.6996	2.6609	2.5801	2.5379
I	2.7876	2.7186	2.6464	2.609	2.5705	2.5309	2.448	2.4045
2	2.6866	2.6169	2.5436	2.5055	2.4663	2.4259	2.341	2.2962
3	2.6037	2.5331	2.4589	2.4202	2.3803	2.3392	2.2524	2.2064
4	2.5342	2.463	2.3879	2.3487	2.3082	2.2664	2.1778	2.1307
5	2.4753	2.4034	2.3275	2.2878	2.2468	2.2043	2.1141	2.0658
5	2.4247	2.3522	2.2756	2.2354	2.1938	2.1507	2.0589	2.0096
7	2.3807	2.3077	2.2304	2.1898	2.1477	2.104	2.0107	1.9604
3	2.3421	2.2686	2.1906	2.1497	2.1071	2.0629	1.9681	1.9168
9	2.308	2.2341	2.1555	2.1141	2.0712	2.0264	1.9302	1.878
0	2.2776	2.2033	2.1242	2.0825	2.0391	1.9938	1.8963	1.8432
1	2.2504	2.1757	2.096	2.054	2.0102	1.9645	1.8657	1.8117
2	2.2258	2.1508	2.0707	2.0283	1.9842	1.938	1.838	1.7831
3	2.2036	2.1282	2.0476	2.005	1.9605	1.9139	1.8128	1.757
4	2.1834	2.1077	2.0267	1.9838	1.939	1.892	1.7896	1.733
5	2.1649	2.0889	2.0075	1.9643	1.9192	1.8718	1.7684	1.711
26	2.1479	2.0716	1.9898	1.9464	1.901	1.8533	1.7488	1.6906
7	2.1323	2.0558	1.9736	1.9299	1.8842	1.8361	1.7306	1.6717
8	2.1179	2.0411	1.9586	1.9147	1.8687	1.8203	1.7138	1.6541
9	2.1045	2.0275	1.9446	1.9005	1.8543	1.8055	1.6981	1.6376
0	2.0921	2.0148	1.9317	1.8874	1.8409	1.7918	1.6835	1.6223
0	2.0035	1.9245	1.8389	1.7929	1.7444	1.6928	1.5766	1.5089
0	1.9174	1.8364	1.748	1.7001	1.6491	1.5943	1.4673	1.3893
20	1.8337	1.7505	1.6587	1.6084	1.5543	1.4952	1.3519	1.2539
0	1.7522	1.6664	1.5705	1.5173	1.4591	1.394	1.2214	1

(see next table below for 12 to ∞)

DF2	1	2	3	4	5	6	8	9	10
1	647.789	799.5	864.163	899.5833	921.8479	937.1111	956.6562	963.2846	968.6274
2	38.5063	39	39.1655	39.2484	39.2982	39.3315	39.373	39.3869	39.398
3	17.4434	16.0441	15.4392	15.101	14.8848	14.7347	14.5399	14.4731	14.4189
4	12.2179	10.6491	9.9792	9.6045	9.3645	9.1973	8.9796	8.9047	8.8439
5	10.007	8.4336	7.7636	7.3879	7.1464	6.9777	6.7572	6.6811	6.6192
6	8.8131	7.2599	6.5988	6.2272	5.9876	5.8198	5.5996	5.5234	5.4613
7	8.0727	6.5415	5.8898	5.5226	5.2852	5.1186	4.8993	4.8232	4.7611
8	7.5709	6.0595	5.416	5.0526	4.8173	4.6517	4.4333	4.3572	4.2951
9	7.2093	5.7147	5.0781	4.7181	4.4844	4.3197	4.102	4.026	3.9639
10	6.9367	5.4564	4.8256	4.4683	4.2361	4.0721	3.8549	3.779	3.7168
11	6.7241	5.2559	4.63	4.2751	4.044	3.8807	3.6638	3.5879	3.5257
12	6.5538	5.0959	4.4742	4.1212	3.8911	3.7283	3.5118	3.4358	3.3736
13	6.4143	4.9653	4.3472	3.9959	3.7667	3.6043	3.388	3.312	3.2497
14	6.2979	4.8567	4.2417	3.8919	3.6634	3.5014	3.2853	3.2093	3.1469
15	6.1995	4.765	4.1528	3.8043	3.5764	3.4147	3.1987	3.1227	3.0602
16	6.1151	4.6867	4.0768	3.7294	3.5021	3.3406	3.1248	3.0488	2.9862
17	6.042	4.6189	4.0112	3.6648	3.4379	3.2767	3.061	2.9849	2.9222
18	5.9781	4.5597	3.9539	3.6083	3.382	3.2209	3.0053	2.9291	2.8664
19	5.9216	4.5075	3.9034	3.5587	3.3327	3.1718	2.9563	2.8801	2.8172
20	5.8715	4.4613	3.8587	3.5147	3.2891	3.1283	2.9128	2.8365	2.7737
21	5.8266	4.4199	3.8188	3.4754	3.2501	3.0895	2.874	2.7977	2.7348
22	5.7863	4.3828	3.7829	3.4401	3.2151	3.0546	2.8392	2.7628	2.6998
23	5.7498	4.3492	3.7505	3.4083	3.1835	3.0232	2.8077	2.7313	2.6682
24	5.7166	4.3187	3.7211	3.3794	3.1548	2.9946	2.7791	2.7027	2.6396
25	5.6864	4.2909	3.6943	3.353	3.1287	2.9685	2.7531	2.6766	2.6135
26	5.6586	4.2655	3.6697	3.3289	3.1048	2.9447	2.7293	2.6528	1.878
27	5.6331	4.2421	3.6472	3.3067	3.0828	2.9228	2.7074	2.6309	2.5676
28	5.6096	4.2205	3.6264	3.2863	3.0626	2.9027	2.6872	2.6106	2.5473
29	5.5878	4.2006	3.6072	3.2674	3.0438	2.884	2.6686	2.5919	2.5286
30	5.5675	4.1821	3.5894	3.2499	3.0265	2.8667	2.6513	2.5746	2.5112
40	5.4239	4.051	3.4633	3.1261	2.9037	2.7444	2.5289	2.4519	2.3882
60	5.2856	3.9253	3.3425	3.0077	2.7863	2.6274	2.4117	2.3344	2.2702
120	5.1523	3.8046	3.2269	2.8943	2.674	2.5154	2.2994	2.2217	2.157
INF	5.0239	3.6889	3.1161	2.7858	2.5665	2.4082	2.1918	2.1136	2.0483

1 976.7079 984.8688 993.1028 977.2492 1001.414 1005.878 1014.02 1018.288 2 39.4146 39.4313 39.4479 39.4852 39.445 39.473 39.49 39.498 3 1.3366 14.2527 14.1674 14.1241 14.081 14.037 13.947 39.498 5 8.37512 6.2727 6.228 6.2278 6.210 6.411 8.309 8.277 5 6.5245 6.4277 6.3286 6.278 6.261 5.012 4.904 4.849 7 4.6658 4.5478 4.4647 4.415 3.362 3.372 3.472 8 4.1977 4.1012 3.9995 3.442 3.56 3.505 3.322 3.37 9 3.6862 3.7844 3.6669 3.3462 3.505 3.322 3.38 10 3.2523 3.2241 3.1725 3.118 3.561 3.782 2.599 11 3.2523	DF2	12	15	20	24	30	40	120	∞
3 14,3366 14,2527 14,1674 14,1241 14,081 14,037 13,947 13,902 4 8,7512 8,6565 8,5599 8,5109 8,461 8,411 8,309 8,257 5 6,5245 6,4277 6,3286 6,278 6,227 6,175 6,069 6,015 6 5,3642 5,2887 5,1884 5,1772 5,065 5,012 4,994 8,849 7 4,6658 4,5678 4,4667 4,415 4,362 4,309 4,199 4,142 8 4,1997 4,1012 3,6699 3,3412 3,56 3,505 3,732 3,333 10 3,6209 3,5217 3,4185 3,3654 3,311 3,265 3,14 3,08 11 3,4296 3,3279 3,2261 3,1725 3,118 3,061 2,944 2,883 12 3,2733 3,1772 3,0728 3,0187 2,963 2,963 2,699 2,383 2,	1	976.7079	984.8668	993.1028	997.2492	1001.414	1005.598	1014.02	1018.258
4 8.7512 8.6565 8.5599 8.5109 8.4641 8.411 8.309 8.257 5 6.5245 6.4277 6.3286 6.278 6.227 6.175 6.069 6.015 6 5.3662 5.2687 5.1684 5.1172 5.065 5.012 4.904 4.849 7 4.6658 4.5778 4.4667 4.415 4.362 4.309 4.199 4.142 8 4.1997 4.1012 3.9995 3.4742 3.894 3.84 3.728 3.379 3.8682 3.7694 3.6669 3.6142 3.56 3.505 3.392 3.333 10 3.4296 3.3277 3.4185 3.3654 3.311 3.255 3.14 3.08 11 3.4296 3.3277 3.0728 3.0167 2.963 2.966 2.787 2.725 13 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.559 2.7026 2.644 2.585<	2	39.4146	39.4313	39.4479	39.4562	39.465	39.473	39.49	39.498
5 6.5245 6.4277 6.3286 6.278 6.227 6.175 6.069 6.015 6 5.3662 5.2687 5.1684 5.1172 5.065 5.012 4.904 4.849 7 4.6658 4.5678 4.4667 4.415 4.362 4.309 4.199 4.142 8 4.1997 4.1012 3.9995 3.9472 3.894 3.84 3.728 3.67 9 3.8682 3.7694 3.6669 3.6142 3.56 3.505 3.31 3.2255 3.14 3.08 10 3.6209 3.5217 3.4185 3.3654 3.311 3.255 3.14 3.08 11 3.4296 3.3299 3.2261 3.1725 3.118 3.061 2.944 2.883 12 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552	3	14.3366	14.2527	14.1674	14.1241	14.081	14.037	13.947	13.902
6 5,3642 5,2687 5,1684 5,1172 5,065 5,012 4,904 4,849 7 4,6658 4,5678 4,4667 4,415 4,362 4,309 4,199 4,142 8 4,1997 4,1012 3,9995 3,9472 3,894 3,84 3,728 3,67 9 3,8682 3,7694 3,6669 3,6142 3,56 3,505 3,392 3,333 10 3,6209 3,5217 3,4185 3,3654 3,311 3,255 3,14 3,08 11 3,4294 3,3299 3,2261 3,1725 3,118 3,061 2,944 2,883 12 3,2773 3,1772 3,0728 3,0187 2,963 2,906 2,787 2,725 13 3,1532 3,0527 2,9477 2,8932 2,837 2,78 2,659 2,595 2,963 2,861 2,7873 2,6808 2,6252 2,588 2,509 2,383 2,316	4	8.7512	8.6565	8.5599	8.5109	8.461	8.411	8.309	8.257
7 4.6658 4.5678 4.4667 4.415 4.362 4.309 4.199 4.142 8 4.1997 4.1012 3.9995 3.9472 3.894 3.84 3.728 3.67 9 3.8682 3.7694 3.6669 3.6142 3.56 3.505 3.392 3.333 10 3.6209 3.5217 3.4185 3.3654 3.311 3.255 3.14 3.08 11 3.4296 3.3299 3.2261 3.1725 3.118 3.061 2.944 2.883 12 3.2773 3.1772 3.0728 3.0187 2.963 2.906 2.787 2.725 13 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.889 2.7875 2.6808 2.6252 2.568 2.509 2.333 2.231 2.417	5	6.5245	6.4277	6.3286	6.278	6.227	6.175	6.069	6.015
8 4,1997 4,1012 3,9995 3,9472 3,894 3,84 3,728 3,67 9 3,8682 3,7694 3,6669 3,6142 3,56 3,505 3,392 3,333 10 3,6209 3,5217 3,4185 3,3654 3,311 3,255 3,14 3,08 11 3,4296 3,3279 3,2261 3,1725 3,118 3,061 2,944 2,883 12 3,2773 3,1772 3,0728 3,0187 2,963 2,906 2,787 2,725 13 3,1532 3,0527 2,9477 2,8932 2,837 2,78 2,659 2,559 14 3,0502 2,9493 2,8437 2,7888 2,732 2,674 2,552 2,487 15 2,9633 2,8621 2,7559 2,7006 2,644 2,589 2,333 2,331 2,247 16 2,889 2,7273 2,4158 2,5598 2,5022 2,442 2,315 2,247 </td <td>6</td> <td>5.3662</td> <td>5.2687</td> <td>5.1684</td> <td>5.1172</td> <td>5.065</td> <td>5.012</td> <td>4.904</td> <td>4.849</td>	6	5.3662	5.2687	5.1684	5.1172	5.065	5.012	4.904	4.849
9 3.8682 3.7694 3.6669 3.6142 3.564 3.505 3.922 3.333 10 3.6209 3.5217 3.4185 3.3654 3.311 3.255 3.14 3.08 11 3.4296 3.3299 3.2261 3.1725 3.118 3.061 2.944 2.883 12 3.2773 3.1772 3.0728 3.0187 2.963 2.906 2.787 2.725 13 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.9633 2.8621 2.7559 2.7006 2.644 2.585 2.461 2.395 16 2.8894 2.723 2.6188 2.5598 2.5002 2.442 2.315 2.247 18 2.7669 2.6667 2.5599 2.5027 2.445 2.384 2.256 2.187 <	7	4.6658	4.5678	4.4667	4.415	4.362	4.309	4.199	4.142
10 3.6209 3.5217 3.4185 3.3654 3.311 3.255 3.14 3.08 11 3.4296 3.3299 3.2261 3.1725 3.118 3.061 2.944 2.883 12 3.2773 3.1772 3.0728 3.0187 2.963 2.906 2.787 2.725 13 3.0502 2.9473 2.8832 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.9633 2.8621 2.7559 2.7006 2.644 2.585 2.461 2.395 16 2.8899 2.7875 2.6088 2.6252 2.568 2.509 2.383 2.316 17 2.8249 2.723 2.6158 2.5027 2.445 2.384 2.256 2.187 18 2.7196 2.5111 2.5089 2.347 2.349 2.287 2.156 2.085 2.1	8	4.1997	4.1012	3.9995	3.9472	3.894	3.84	3.728	3.67
11 3.4296 3.2299 3.2261 3.1725 3.118 3.061 2.944 2.883 12 3.2773 3.1772 3.0728 3.0187 2.963 2.906 2.787 2.725 13 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.6933 2.8621 2.7559 2.7006 2.644 2.585 2.461 2.395 16 2.8899 2.7875 2.6808 2.6252 2.568 2.509 2.383 2.316 17 2.8249 2.723 2.6158 2.5598 2.5027 2.442 2.315 2.247 18 2.7196 2.6171 2.5089 2.5272 2.445 2.384 2.256 2.187 2.4796 2.4719 2.4645 2.3075 2.308 2.246 2.114 2.042 2	9	3.8682	3.7694	3.6669	3.6142	3.56	3.505	3.392	3.333
12 3.2773 3.1772 3.0728 3.0187 2.963 2.906 2.787 2.725 2.575 2.568 2.509 2.383 2.316 2.375 2.575 2.575 2.575 2.568 2.509 2.383 2.316 2.247 2.524 2.315 2.247 2.524 2.315 2.247 2.524 2.315 2.247 2.5769 2.3796 2.579 2.383 2.316 2.247 2.5769 2.5791 2.579 2.5027 2.445 2.384 2.256 2.187 2.247 2.196 2.3796 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 2.247	10	3.6209	3.5217	3.4185	3.3654	3.311	3.255	3.14	3.08
13 3.1532 3.0527 2.9477 2.8932 2.837 2.78 2.659 2.595 14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.9633 2.8621 2.7559 2.7006 2.644 2.585 2.461 2.395 16 2.889 2.7875 2.6808 2.6252 2.568 2.509 2.383 2.316 17 2.8249 2.723 2.6158 2.5598 2.502 2.442 2.315 2.247 18 2.7689 2.6667 2.559 2.5027 2.445 2.384 2.256 2.187 19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 2.0 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 2.1 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 <	11	3.4296	3.3299	3.2261	3.1725	3.118	3.061	2.944	2.883
14 3.0502 2.9493 2.8437 2.7888 2.732 2.674 2.552 2.487 15 2.9633 2.8621 2.7559 2.7006 2.644 2.585 2.461 2.395 16 2.889 2.7875 2.6808 2.6252 2.568 2.509 2.383 2.316 17 2.8249 2.723 2.6158 2.5598 2.502 2.442 2.315 2.247 18 2.7689 2.6667 2.559 2.5027 2.445 2.384 2.256 2.187 19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.031 1.96	12	3.2773	3.1772	3.0728	3.0187	2.963	2.906	2.787	2.725
15 2,9633 2,8621 2,7559 2,7006 2,644 2,585 2,461 2,395 16 2,889 2,7875 2,6808 2,6252 2,568 2,509 2,383 2,316 17 2,8249 2,723 2,6158 2,5598 2,502 2,442 2,315 2,247 18 2,7689 2,6667 2,559 2,5027 2,445 2,384 2,256 2,187 19 2,7196 2,6171 2,5089 2,4523 2,394 2,333 2,203 2,133 20 2,6758 2,5731 2,4645 2,4076 2,349 2,287 2,156 2,085 21 2,6368 2,5338 2,4247 2,3675 2,308 2,246 2,114 2,042 22 2,6017 2,4984 2,389 2,3315 2,272 2,21 2,076 2,003 23 2,5699 2,4665 2,3567 2,2989 2,239 2,176 2,041 1,968 <t< td=""><td>13</td><td>3.1532</td><td>3.0527</td><td>2.9477</td><td>2.8932</td><td>2.837</td><td>2.78</td><td>2.659</td><td>2.595</td></t<>	13	3.1532	3.0527	2.9477	2.8932	2.837	2.78	2.659	2.595
16 2.889 2.7875 2.6808 2.6252 2.568 2.509 2.383 2.316 17 2.8249 2.723 2.6158 2.5598 2.502 2.442 2.315 2.247 18 2.7689 2.6667 2.559 2.5027 2.445 2.384 2.256 2.187 19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3005 2.2422 2.182 2.118 1.981 1.906 <t< td=""><td>14</td><td>3.0502</td><td>2.9493</td><td>2.8437</td><td>2.7888</td><td>2.732</td><td>2.674</td><td>2.552</td><td>2.487</td></t<>	14	3.0502	2.9493	2.8437	2.7888	2.732	2.674	2.552	2.487
17 2.8249 2.723 2.6158 2.5598 2.502 2.442 2.315 2.247 18 2.7689 2.6667 2.559 2.5027 2.445 2.384 2.256 2.187 19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3667 2.2759 2.2174 2.157 2.093 1.954 1.878 <	15	2.9633	2.8621	2.7559	2.7006	2.644	2.585	2.461	2.395
18 2.7689 2.6667 2.559 2.5027 2.445 2.384 2.256 2.187 19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 <	16	2.889	2.7875	2.6808	2.6252	2.568	2.509	2.383	2.316
19 2.7196 2.6171 2.5089 2.4523 2.394 2.333 2.203 2.133 20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4295 2.3248 2.2131 2.154 2.092 2.028	17	2.8249	2.723	2.6158	2.5598	2.502	2.442	2.315	2.247
20 2.6758 2.5731 2.4645 2.4076 2.349 2.287 2.156 2.085 21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.0099	18	2.7689	2.6667	2.559	2.5027	2.445	2.384	2.256	2.187
21 2.6368 2.5338 2.4247 2.3675 2.308 2.246 2.114 2.042 22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.0099	19	2.7196	2.6171	2.5089	2.4523	2.394	2.333	2.203	2.133
22 2.6017 2.4984 2.389 2.3315 2.272 2.21 2.076 2.003 23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875	20	2.6758	2.5731	2.4645	2.4076	2.349	2.287	2.156	2.085
23 2.5699 2.4665 2.3567 2.2989 2.239 2.176 2.041 1.968 24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744	21	2.6368	2.5338	2.4247	2.3675	2.308	2.246	2.114	2.042
24 2.5411 2.4374 2.3273 2.2693 2.209 2.146 2.01 1.935 25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614	22	2.6017	2.4984	2.389	2.3315	2.272	2.21	2.076	2.003
25 2.5149 2.411 2.3005 2.2422 2.182 2.118 1.981 1.906 26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	23	2.5699	2.4665	2.3567	2.2989	2.239	2.176	2.041	1.968
26 2.4908 2.3867 2.2759 2.2174 2.157 2.093 1.954 1.878 27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	24	2.5411	2.4374	2.3273	2.2693	2.209	2.146	2.01	1.935
27 2.4688 2.3644 2.2533 2.1946 2.133 2.069 1.93 1.853 28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	25	2.5149	2.411	2.3005	2.2422	2.182	2.118	1.981	1.906
28 2.4484 2.3438 2.2324 2.1735 2.112 2.048 1.907 1.829 29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	26	2.4908	2.3867	2.2759	2.2174	2.157	2.093	1.954	1.878
29 2.4295 2.3248 2.2131 2.154 2.092 2.028 1.886 1.807 30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	27	2.4688	2.3644	2.2533	2.1946	2.133	2.069	1.93	1.853
30 2.412 2.3072 2.1952 2.1359 2.074 2.009 1.866 1.787 40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	28	2.4484	2.3438	2.2324	2.1735	2.112	2.048	1.907	1.829
40 2.2882 2.1819 2.0677 2.0069 1.943 1.875 1.724 1.637 60 2.1692 2.0613 1.945 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	29	2.4295	2.3248	2.2131	2.154	2.092	2.028	1.886	1.807
60 2.1692 2.0613 1.9445 1.8817 1.815 1.744 1.581 1.482 120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	30	2.412	2.3072	2.1952	2.1359	2.074	2.009	1.866	1.787
120 2.0548 1.945 1.8249 1.7597 1.69 1.614 1.433 1.31	40	2.2882	2.1819	2.0677	2.0069	1.943	1.875	1.724	1.637
	60	2.1692	2.0613	1.9445	1.8817	1.815	1.744	1.581	1.482
INF 1.9447 1.8326 1.7085 1.6402 1.566 1.484 1.268 1	120	2.0548	1.945	1.8249	1.7597	1.69	1.614	1.433	1.31
	INF	1.9447	1.8326	1.7085	1.6402	1.566	1.484	1.268	1

(see next table below for 12 to ∞)

1 4052.181 4999.5 5403.382 5623.883 5763.65 588.986 598.07 6022.473 6052.871 2 98.503 99 99.166 99.249 99.299 99.333 99.374 99.388 99.397 3 24.116 30.817 29.457 28.71 28.237 27.410 27.469 27.345 27.22 4 11.281 18.274 12.06 13.92 10.947 10.672 10.299 10.158 0.1051 10.0161 6 13.745 10.925 9.78 9.148 8.746 8.466 8.102 7.976 7.874 7 12.246 9.547 8.451 7.801 7.46 7.191 6.62 7.976 7.874 8 12.259 8.449 7.591 6.022 6.057 5.802 5.941 5.316 5.247 5.931 5.721 8.489 10 4.064 7.206 6.522 6.057 5.802 5.347 5.336	DF2	1 :	2	3	4	5	6	8	9	10
34 116 30.817 29.487 28.71 28.237 27.911 27.489 27.345 27.228 4 21.198 18 16.694 15.977 15.522 15.207 14.799 14.659 14.546 5 16.288 13.274 12.06 13.92 10.967 10.672 10.289 10.188 10.516 6 13.745 10.925 9.78 9.148 8.746 8.466 8.102 7.976 7.874 8 11.259 8.449 7.591 7.006 6.432 6.371 6.029 5.911 8.814 9 10.561 8.022 6.992 6.422 6.057 5.860 5.077 4.942 4.849 10 9.646 7.206 6.277 5.688 5.316 5.069 4.744 4.632 4.539 11 9.646 7.206 6.277 5.553 5.412 5.064 4.821 4.499 4.388 4.296 12 9.33	1	4052.181	4999.5	5403.352	5624.583	5763.65	5858.986	5981.07	6022.473	6055.847
4 21198 18 16.494 15.977 15.522 15.207 14.799 14.659 14.540 5 16.258 13.274 12.06 13.922 10.967 10.472 10.289 10.158 10.051 6 13.748 10.259 9.78 1.48 8.746 8.466 8.102 7.76 7.874 7 12.246 9.547 8.451 7.847 7.46 7.191 6.84 6.719 6.62 8 10.259 8.642 7.591 7.006 6.432 6.371 6.022 5.911 8.12 10 10.044 7.559 6.552 5.994 5.336 5.86 5.07 4.442 4.632 4.539 11 9.846 7.206 6.277 5.688 5.316 5.069 4.744 4.632 4.539 12 9.33 6.277 5.933 5.205 4.862 4.221 4.499 4.388 4.296 13 9.074	2	98.503	99	99.166	99.249	99.299	99.333	99.374	99.388	99.399
5 16.258 13.274 12.06 11.392 10.967 10.672 10.289 10.188 10.081 6 13.745 10.925 9.78 9.148 8.746 8.466 8.102 7.976 7.874 7 12.246 9.547 8.451 7.847 7.46 7.191 6.84 6.719 6.52 8 11.259 8.649 7.591 7.006 6.432 6.371 6.029 5.911 5.814 9 10.561 8.022 6.992 6.422 6.057 5.802 5.467 5.351 5.257 11 9.646 7.206 6.552 5.994 6.033 5.367 4.744 4.632 4.591 12 9.33 6.927 5.953 5.412 5.064 4.821 4.099 4.388 4.296 13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.315	3	34.116	30.817	29.457	28.71	28.237	27.911	27.489	27.345	27.229
64 13.745 10.925 9.78 91.48 8.746 8.466 8.102 7.976 7.874 7 12.246 9.547 8.451 7.847 7.46 7.191 6.84 6.719 6.62 8 11.259 8.469 7.591 7.006 6.832 6.371 6.029 5.911 5.814 9 10.561 8.022 6.992 6.422 6.057 5.802 5.467 5.351 5.257 10 10.044 7.559 6.552 5.994 5.636 5.386 5.057 4.942 4.849 11 9.646 7.206 6.217 5.668 5.316 5.069 4.744 4.632 4.532 12 9.074 6.701 5.739 5.412 5.064 4.622 4.502 4.991 4.336 13 9.074 6.515 5.564 5.035 4.695 4.318 4.004 3.995 3.805 15 8.622 6.515	4	21.198	18	16.694	15.977	15.522	15.207	14.799	14.659	14.546
7 12 246 9.547 8.451 7.847 7.46 7.191 6.84 6.719 6.62 8 11.259 8.649 7.591 7.006 6.632 6.371 6.029 5.911 5.814 9 10.561 8.022 6.992 6.422 6.057 5.802 5.467 5.351 5.257 10 10.044 7.559 6.552 5.994 5.636 5.386 5.057 4.942 4.849 11 9.646 7.206 6.217 5.668 5.316 5.069 4.744 4.632 4.539 12 9.33 6.927 5.953 5.412 5.064 4.821 4.499 4.388 4.296 12 9.074 6.701 5.739 5.205 4.862 4.424 4.302 4.388 4.296 16 8.831 6.226 5.524 5.035 4.697 4.436 4.14 4.03 3.939 16 8.531 6.226	5	16.258	13.274	12.06	11.392	10.967	10.672	10.289	10.158	10.051
8 11.259 8.449 7.591 7.006 6.632 6.371 6.029 5.911 5.814 9 10.561 8.022 6.992 6.422 6.057 5.802 5.467 5.351 5.257 10 10.044 7.559 6.552 5.994 5.636 5.366 5.057 4.942 4.849 11 9.646 7.206 6.217 5.668 5.316 5.069 4.744 4.632 4.539 12 9.33 6.927 5.953 5.412 5.064 4.821 4.409 4.388 4.296 13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.515 5.564 5.035 4.495 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.89 3.78 3.805 16 8.24 <	6	13.745	10.925	9.78	9.148	8.746	8.466	8.102	7.976	7.874
9 10.561 8.022 6.992 6.422 6.057 5.802 5.467 5.351 5.297 10 10.044 7.559 6.552 5.994 5.636 5.386 5.057 4.942 4.849 11 9.646 7.206 6.217 5.668 5.316 5.069 4.744 4.632 4.539 12 9.33 6.927 5.953 5.412 5.064 4.821 4.499 4.388 4.296 13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.515 5.564 5.035 4.695 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.591 18 8.285 6.013	7	12.246	9.547	8.451	7.847	7.46	7.191	6.84	6.719	6.62
10 10 0.44 7.559 6.552 5.994 5.636 5.386 5.057 4.942 4.849 11 9.646 7.206 6.217 5.668 5.316 5.069 4.744 4.632 4.539 12 9.33 6.927 5.953 5.412 5.064 4.821 4.499 4.388 4.296 13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.515 5.564 5.035 4.695 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.805 16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.188 4.669 4.336 4.102 3.791 3.622 3.593 18 8.285 6.013 <	8	11.259	8.649	7.591	7.006	6.632	6.371	6.029	5.911	5.814
11 9,646 7,206 6,217 5,668 5,316 5,069 4,744 4,632 4,539 12 9,33 6,927 5,953 5,412 5,064 4,821 4,499 4,388 4,296 13 9,074 6,701 5,739 5,205 4,862 4,62 4,302 4,191 4,1 14 8,862 6,515 5,564 5,035 4,695 4,456 4,14 4,03 3,939 15 8,683 6,359 5,417 4,893 4,556 4,318 4,004 3,895 3,805 16 8,531 6,226 5,292 4,773 4,437 4,202 3,89 3,78 3,691 17 8,4 6,112 5,185 4,669 4,336 4,102 3,791 3,682 3,593 18 8,285 6,013 5,092 4,579 4,248 4,015 3,705 3,508 3,593 19 8,185 5,926 <td< td=""><td>9</td><td>10.561</td><td>8.022</td><td>6.992</td><td>6.422</td><td>6.057</td><td>5.802</td><td>5.467</td><td>5.351</td><td>5.257</td></td<>	9	10.561	8.022	6.992	6.422	6.057	5.802	5.467	5.351	5.257
12 9.33 6.927 5.953 5.412 5.064 4.821 4.499 4.388 4.296 13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.515 5.564 5.035 4.695 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.805 16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.	10	10.044	7.559	6.552	5.994	5.636	5.386	5.057	4.942	4.849
13 9.074 6.701 5.739 5.205 4.862 4.62 4.302 4.191 4.1 14 8.862 6.515 5.564 5.035 4.695 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.805 16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.812 3.506 3.398 3.31 22 7.945 5.719 4.	11	9.646	7.206	6.217	5.668	5.316	5.069	4.744	4.632	4.539
14 8.862 6.515 5.564 5.035 4.695 4.456 4.14 4.03 3.939 15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.805 16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.812 3.506 3.378 3.31 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.346 3.258 23 7.881 5.644	12	9.33	6.927	5.953	5.412	5.064	4.821	4.499	4.388	4.296
15 8.683 6.359 5.417 4.893 4.556 4.318 4.004 3.895 3.805 16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.644 <t< td=""><td>13</td><td>9.074</td><td>6.701</td><td>5.739</td><td>5.205</td><td>4.862</td><td>4.62</td><td>4.302</td><td>4.191</td><td>4.1</td></t<>	13	9.074	6.701	5.739	5.205	4.862	4.62	4.302	4.191	4.1
16 8.531 6.226 5.292 4.773 4.437 4.202 3.89 3.78 3.691 17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 <td< td=""><td>14</td><td>8.862</td><td>6.515</td><td>5.564</td><td>5.035</td><td>4.695</td><td>4.456</td><td>4.14</td><td>4.03</td><td>3.939</td></td<>	14	8.862	6.515	5.564	5.035	4.695	4.456	4.14	4.03	3.939
17 8.4 6.112 5.185 4.669 4.336 4.102 3.791 3.682 3.593 18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.721 5.526 <	15	8.683	6.359	5.417	4.893	4.556	4.318	4.004	3.895	3.805
18 8.285 6.013 5.092 4.579 4.248 4.015 3.705 3.597 3.508 19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.627 3.324 3.217 3.129 26 7.721 5.568 4.675 4.177 3.855 3.528 3.226 3.149 3.062 28 7.627 5.488	16	8.531	6.226	5.292	4.773	4.437	4.202	3.89	3.78	3.691
19 8.185 5.926 5.01 4.5 4.171 3.939 3.631 3.523 3.434 20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.637 4.14 3.818 3.591 3.288 3.182 3.094 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.12 3.032 28 7.697 5.488 <td< td=""><td>17</td><td>8.4</td><td>6.112</td><td>5.185</td><td>4.669</td><td>4.336</td><td>4.102</td><td>3.791</td><td>3.682</td><td>3.593</td></td<>	17	8.4	6.112	5.185	4.669	4.336	4.102	3.791	3.682	3.593
20 8.096 5.849 4.938 4.431 4.103 3.871 3.564 3.457 3.368 21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.598 5.42	18	8.285	6.013	5.092	4.579	4.248	4.015	3.705	3.597	3.508
21 8.017 5.78 4.874 4.369 4.042 3.812 3.506 3.398 3.31 22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 <tr< td=""><td>19</td><td>8.185</td><td>5.926</td><td>5.01</td><td>4.5</td><td>4.171</td><td>3.939</td><td>3.631</td><td>3.523</td><td>3.434</td></tr<>	19	8.185	5.926	5.01	4.5	4.171	3.939	3.631	3.523	3.434
22 7.945 5.719 4.817 4.313 3.988 3.758 3.453 3.346 3.258 23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39	20	8.096	5.849	4.938	4.431	4.103	3.871	3.564	3.457	3.368
23 7.881 5.664 4.765 4.264 3.939 3.71 3.406 3.299 3.211 24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179	21	8.017	5.78	4.874	4.369	4.042	3.812	3.506	3.398	3.31
24 7.823 5.614 4.718 4.218 3.895 3.667 3.363 3.256 3.168 25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977	22	7.945	5.719	4.817	4.313	3.988	3.758	3.453	3.346	3.258
25 7.77 5.568 4.675 4.177 3.855 3.627 3.324 3.217 3.129 26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787	23	7.881	5.664	4.765	4.264	3.939	3.71	3.406	3.299	3.211
26 7.721 5.526 4.637 4.14 3.818 3.591 3.288 3.182 3.094 27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	24	7.823	5.614	4.718	4.218	3.895	3.667	3.363	3.256	3.168
27 7.677 5.488 4.601 4.106 3.785 3.558 3.256 3.149 3.062 28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	25	7.77	5.568	4.675	4.177	3.855	3.627	3.324	3.217	3.129
28 7.636 5.453 4.568 4.074 3.754 3.528 3.226 3.12 3.032 29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	26	7.721	5.526	4.637	4.14	3.818	3.591	3.288	3.182	3.094
29 7.598 5.42 4.538 4.045 3.725 3.499 3.198 3.092 3.005 30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	27	7.677	5.488	4.601	4.106	3.785	3.558	3.256	3.149	3.062
30 7.562 5.39 4.51 4.018 3.699 3.473 3.173 3.067 2.979 40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	28	7.636	5.453	4.568	4.074	3.754	3.528	3.226	3.12	3.032
40 7.314 5.179 4.313 3.828 3.514 3.291 2.993 2.888 2.801 60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	29	7.598	5.42	4.538	4.045	3.725	3.499	3.198	3.092	3.005
60 7.077 4.977 4.126 3.649 3.339 3.119 2.823 2.718 2.632 120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	30	7.562	5.39	4.51	4.018	3.699	3.473	3.173	3.067	2.979
120 6.851 4.787 3.949 3.48 3.174 2.956 2.663 2.559 2.472	40	7.314	5.179	4.313	3.828	3.514	3.291	2.993	2.888	2.801
	60	7.077	4.977	4.126	3.649	3.339	3.119	2.823	2.718	2.632
4405	120	6.851	4.787	3.949	3.48	3.174	2.956	2.663	2.559	2.472
∞ 6.635 4.605 3.782 3.319 3.017 2.802 2.511 2.407 2.321	∞	6.635	4.605	3.782	3.319	3.017	2.802	2.511	2.407	2.321

DF2	12	15	20	24	30	40	120	∞
1	6106.321	6157.285	6208.73	6234.631	6260.649	6286.782	6339.391	6365.864
2	99.416	99.433	99.449	99.458	99.466	99.474	99.491	99.499
3	27.052	26.872	26.69	26.598	26.505	26.411	26.221	26.125
4	14.374	14.198	14.02	13.929	13.838	13.745	13.558	13.463
5	9.888	9.722	9.553	9.466	9.379	9.291	9.112	9.02
6	7.718	7.559	7.396	7.313	7.229	7.143	6.969	6.88
7	6.469	6.314	6.155	6.074	5.992	5.908	5.737	5.65
8	5.667	5.515	5.359	5.279	5.198	5.116	4.946	4.859
9	5.111	4.962	4.808	4.729	4.649	4.567	4.398	4.311
10	4.706	4.558	4.405	4.327	4.247	4.165	3.996	3.909
11	4.397	4.251	4.099	4.021	3.941	3.86	3.69	3.602
12	4.155	4.01	3.858	3.78	3.701	3.619	3.449	3.361
13	3.815	3.665	3.587	3.507	3.425	3.341	3.165	3.1748
14	3.8	3.656	3.505	3.427	3.348	3.266	3.094	3.004
15	3.666	3.522	3.372	3.294	3.214	3.132	2.959	2.868
16	3.553	3.409	3.259	3.181	3.101	3.018	2.845	2.753
17	3.455	3.312	3.162	3.084	3.003	2.92	2.746	2.653
18	3.371	3.227	3.077	2.999	2.919	2.835	2.66	2.566
19	3.297	3.153	3.003	2.925	2.844	2.761	2.584	2.489
20	3.231	3.088	2.938	2.859	2.778	2.695	2.517	2.421
21	3.173	3.03	2.88	2.801	2.72	2.636	2.457	2.36
22	3.121	2.978	2.827	2.749	2.667	2.583	2.403	2.305
23	3.074	2.931	2.781	2.702	2.62	2.535	2.354	2.256
24	3.032	2.889	2.738	2.659	2.577	2.492	2.31	2.211
25	2.993	2.85	2.699	2.62	2.538	2.453	2.27	2.169
26	2.958	2.815	2.664	2.585	2.503	2.417	2.233	2.131
27	2.926	2.783	2.632	2.552	2.47	2.384	2.198	2.097
28	2.896	2.753	2.602	2.522	2.44	2.354	2.167	2.064
29	2.868	2.726	2.574	2.495	2.412	2.325	2.138	2.034
30	2.843	2.7	2.549	2.469	2.386	2.299	2.111	2.006
40	2.665	2.522	2.369	2.288	2.203	2.114	1.917	1.805
60	2.496	2.352	2.198	2.115	2.028	1.936	1.726	1.601
120	2.336	2.192	2.035	1.95	1.86	1.763	1.533	1.381
∞	2.185	2.039	1.878	1.791	1.696	1.592	1.325	1