

DF	0.99999	0.9999	0.999	0.99	0.95	0.9	0.1	0.05	0.01	0.001	0.0001	0.00001
1	1.5708×10^{-10}	1.5708×10^{-8}	1.5708×10^{-6}	0.000157088	0.00393214	0.0157908	2.70554	3.84146	6.6349	10.8276	15.1367	19.5114
2	0.0000200001	0.00020001	0.002001	0.0201007	0.102587	0.210721	4.60517	5.99146	9.21034	13.8155	18.4207	23.0259
3	0.00112258	0.00521483	0.0242976	0.114832	0.351846	0.584374	6.25139	7.81473	11.3449	16.2662	21.1075	25.9017
4	0.00895763	0.0284185	0.090804	0.297109	0.710723	1.06362	7.77944	9.48773	13.2767	18.4668	23.5127	28.4733
5	0.0324844	0.0821774	0.210213	0.554298	1.14548	1.61031	9.23636	11.0705	15.0863	20.515	25.7448	30.8562
6	0.0790743	0.172352	0.381067	0.87209	1.63538	2.20413	10.6446	12.5916	16.8119	22.4577	27.8563	33.1071
7	0.15286	0.299967	0.598494	1.23904	2.16735	2.83311	12.017	14.0671	18.4753	24.3219	29.8775	35.2585
8	0.255358	0.463594	0.857105	1.6465	2.73264	3.48954	13.3616	15.5073	20.0902	26.1245	31.8276	37.3316
9	0.386459	0.660809	1.15195	2.0879	3.32511	4.16816	14.6837	16.919	21.666	27.8772	33.7199	39.3407
10	0.54517	0.88892	1.47874	2.55821	3.9403	4.86518	15.9872	18.307	23.2093	29.5883	35.564	41.2962
11	0.730073	1.1453	1.83385	3.05348	4.57481	5.57778	17.275	19.6751	24.725	31.2641	37.367	43.206
12	0.939595	1.4275	2.21421	3.57057	5.22603	6.3038	18.5493	21.0261	26.217	32.9095	39.1344	45.0761
13	1.17214	1.73332	2.61722	4.10692	5.89186	7.0415	19.8119	22.362	27.6882	34.5282	40.8707	46.9116
14	1.42618	2.0608	3.04067	4.66043	6.57063	7.78953	21.0641	23.6848	29.1412	36.1233	42.5793	48.7161
15	1.70028	2.40819	3.48268	5.22935	7.26094	8.54676	22.3071	24.9958	30.5779	37.6973	44.2632	50.493
16	1.9931	2.77394	3.94163	5.81221	7.96165	9.31224	23.5418	26.2962	31.9999	39.2524	45.9249	52.245
17	2.30342	3.15667	4.41609	6.40776	8.67176	10.0852	24.769	27.5871	33.4087	40.7902	47.5664	53.9743
18	2.63012	3.55517	4.90485	7.01491	9.39046	10.8649	25.9894	28.8693	34.8053	42.3124	49.1894	55.6829
19	2.97218	3.96832	5.40682	7.63273	10.117	11.6509	27.2036	30.1435	36.1909	43.8202	50.7955	57.3725
20	3.32868	4.39516	5.92104	8.2604	10.8508	12.4426	28.412	31.4104	37.5662	45.3147	52.386	59.0446
21	3.69875	4.83481	6.44668	8.8972	11.5913	13.2396	29.6151	32.6706	38.9322	46.797	53.962	60.7003
22	4.08162	5.28646	6.98297	9.54249	12.338	14.0415	30.8133	33.9244	40.2894	48.2679	55.5246	62.341
23	4.47659	5.74941	7.52924	10.1957	13.0905	14.848	32.0069	35.1725	41.6384	49.7282	57.0746	63.9675
24	4.883	6.223	8.08488	10.8564	13.8484	15.6587	33.1962	36.415	42.9798	51.1786	58.613	65.5808
25	5.30025	6.70663	8.64934	11.524	14.6114	16.4734	34.3816	37.6525	44.3141	52.6197	60.1403	67.1818
26	5.7278	7.19978	9.22213	12.1981	15.3792	17.2919	35.5632	38.8851	45.6417	54.052	61.6573	68.771
27	6.16513	7.70193	9.80278	12.8785	16.1514	18.1139	36.7412	40.1133	46.9629	55.476	63.1645	70.3492
28	6.61177	8.21264	10.3909	13.5647	16.9279	18.9392	37.9159	41.3371	48.2782	56.8923	64.6624	71.917
29	7.0673	8.73149	10.9861	14.2565	17.7084	19.7677	39.0875	42.557	49.5879	58.3012	66.1517	73.4749
30	7.53131	9.25809	11.588	14.9535	18.4927	20.5992	40.256	43.773	50.8922	59.7031	67.6326	75.0234
31	8.00343	9.79209	12.1963	15.6555	19.2806	21.4336	41.4217	44.9853	52.1914	61.0983	69.1057	76.5631
32	8.4833	10.3331	12.8107	16.3622	20.0719	22.2706	42.5847	46.1943	53.4858	62.4872	70.5712	78.0942
33	8.97061	10.881	13.4309	17.0735	20.8665	23.1102	43.7452	47.3999	54.7755	63.8701	72.0296	79.6172
34	9.46505	11.4352	14.0567	17.7891	21.6643	23.9523	44.9032	48.6024	56.0609	65.2472	73.4812	81.1325
35	9.96634	11.9957	14.6878	18.5089	22.465	24.7967	46.0588	49.8018	57.3421	66.6188	74.9262	82.6404
36	10.4742	12.5622	15.3241	19.2327	23.2686	25.6433	47.2122	50.9985	58.6192	67.9852	76.365	84.1412

37	10.9884	13.1343	15.9653	19.9602	24.0749	26.4921	48.3634	52.1923	59.8925	69.3465	77.7977	85.6353
38	11.5087	13.712	16.6112	20.6914	24.8839	27.343	49.5126	53.3835	61.1621	70.7029	79.2247	87.1227
39	12.0349	14.295	17.2616	21.4262	25.6954	28.1958	50.6598	54.5722	62.4281	72.0547	80.6462	88.6039
40	12.5667	14.8831	17.9164	22.1643	26.5093	29.0505	51.8051	55.7585	63.6907	73.402	82.0623	90.0791
41	13.1041	15.4761	18.5754	22.9056	27.3256	29.9071	52.9485	56.9424	64.9501	74.7449	83.4733	91.5484
42	13.6467	16.0738	19.2385	23.6501	28.144	30.7654	54.0902	58.124	66.2062	76.0838	84.8793	93.0122
43	14.1944	16.6762	19.9055	24.3976	28.9647	31.6255	55.2302	59.3035	67.4593	77.4186	86.2806	94.4705
44	14.7471	17.2829	20.5763	25.148	29.7875	32.4871	56.3685	60.4809	68.7095	78.7495	87.6773	95.9236
45	15.3046	17.894	21.2507	25.9013	30.6123	33.3504	57.5053	61.6562	69.9568	80.0767	89.0695	97.3717
46	15.8667	18.5093	21.9287	26.6572	31.439	34.2152	58.6405	62.8296	71.2014	81.4003	90.4574	98.8148
47	16.4333	19.1285	22.6101	27.4158	32.2676	35.0814	59.7743	64.0011	72.4433	82.7204	91.8412	100.253
48	17.0043	19.7517	23.2949	28.177	33.0981	35.9491	60.9066	65.1708	73.6826	84.0371	93.2209	101.687
49	17.5795	20.3787	23.9828	28.9406	33.9303	36.8182	62.0375	66.3386	74.9195	85.3506	94.5967	103.117
50	18.1588	21.0093	24.6739	29.7067	34.7643	37.6886	63.1671	67.5048	76.1539	86.6608	95.9687	104.542
51	18.7422	21.6435	25.368	30.475	35.5999	38.5604	64.2954	68.6693	77.386	87.968	97.3371	105.963
52	19.3294	22.2812	26.0651	31.2457	36.4371	39.4334	65.4224	69.8322	78.6158	89.2722	98.7019	107.38
53	19.9204	22.9223	26.765	32.0185	37.2759	40.3076	66.5482	70.9935	79.8433	90.5734	100.063	108.792
54	20.5151	23.5666	27.4677	32.7934	38.1162	41.183	67.6728	72.1532	81.0688	91.8718	101.421	110.202
55	21.1134	24.2141	28.1731	33.5705	38.958	42.0596	68.7962	73.3115	82.2921	93.1675	102.776	111.607
56	21.7152	24.8648	28.8812	34.3495	39.8013	42.9373	69.9185	74.4683	83.5134	94.4605	104.127	113.009
57	22.3204	25.5185	29.5918	35.1305	40.6459	43.8161	71.0397	75.6237	84.7328	95.751	105.476	114.407
58	22.9289	26.1751	30.3049	35.9135	41.492	44.696	72.1598	76.7778	85.9502	97.0388	106.821	115.802
59	23.5406	26.8346	31.0204	36.6982	42.3393	45.577	73.2789	77.9305	87.1657	98.3242	108.163	117.193
60	24.1555	27.4969	31.7383	37.4849	43.188	46.4589	74.397	79.0819	88.3794	99.6072	109.503	118.581
61	24.7735	28.1619	32.4586	38.2732	44.0379	47.3418	75.5141	80.2321	89.5913	100.888	110.84	119.966
62	25.3945	28.8297	33.1811	39.0633	44.889	48.2257	76.6302	81.381	90.8015	102.166	112.174	121.348
63	26.0184	29.5	33.9058	39.8551	45.7414	49.1105	77.7454	82.5287	92.01	103.442	113.505	122.727
64	26.6453	30.1729	34.6326	40.6486	46.5949	49.9963	78.8596	83.6753	93.2169	104.716	114.834	124.103
65	27.2749	30.8483	35.3616	41.4436	47.4496	50.8829	79.973	84.8206	94.4221	105.988	116.16	125.476
66	27.9072	31.5261	36.0926	42.2402	48.3054	51.7705	81.0855	85.9649	95.6257	107.258	117.484	126.846
67	28.5423	32.2063	36.8257	43.0384	49.1623	52.6588	82.1971	87.1081	96.8278	108.526	118.805	128.214
68	29.18	32.8888	37.5606	43.838	50.0202	53.5481	83.3079	88.2502	98.0284	109.791	120.124	129.578
69	29.8203	33.5736	38.2976	44.6392	50.8792	54.4381	84.4179	89.3912	99.2275	111.055	121.44	130.941
70	30.463	34.2607	39.0364	45.4417	51.7393	55.3289	85.527	90.5312	100.425	112.317	122.755	132.3
71	31.1083	34.9499	39.777	46.2457	52.6003	56.2206	86.6354	91.6702	101.621	113.577	124.067	133.657
72	31.756	35.6413	40.5195	47.051	53.4623	57.1129	87.743	92.8083	102.816	114.835	125.377	135.011