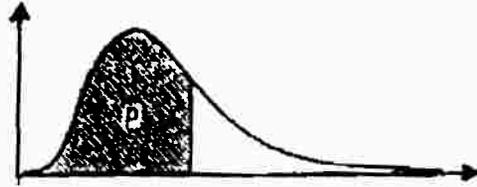


جدول التوزيعات الاحتمالية المختلفة

جدول (1-1) التوزيع الطبيعي المعياري

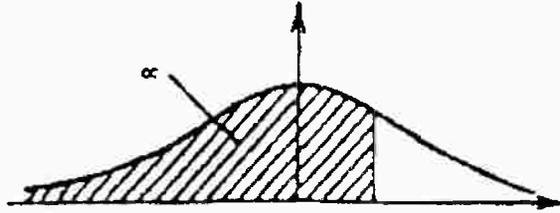
-0.09	-0.08	-0.07	-0.06	-0.05	-0.04	-0.03	-0.02	-0.01	0.00	Z
									0.0013	-3.0
0.0014	0.0014	0.0015	0.0015	0.0016	0.0016	0.0017	0.0017	0.0018	0.0019	-2.9
.0019	.0020	.0021	.0021	.0022	.0023	.0023	.0024	.0025	.0026	-2.8
.0026	.0027	.0028	.0029	.0030	.0031	.0032	.0033	.0034	.0035	-2.7
.0036	.0037	.0038	.0039	.0040	.0041	.0043	.0044	.0045	.0047	-2.6
.0048	.0049	.0051	.0052	.0054	.0055	.0057	.0059	.0060	.0062	-2.5
.0064	.0066	.0068	.0069	.0071	.0073	.0075	.0078	.0080	.0082	-2.4
.0084	.0087	.0089	.0091	.0094	.0096	.0099	.0102	.0104	.0107	-2.3
.0110	.0113	.0116	.0119	.0122	.0125	.0129	.0132	.0136	.0139	-2.2
.0143	.0146	.0150	.0154	.0158	.0162	.0166	.0170	.0174	.0179	-2.1
.0183	.0188	.0192	.0197	.0202	.0207	.0212	.0217	.0222	.0227	-2.0
0.0233	0.0239	0.0244	0.0250	0.0256	0.0262	0.0268	0.0274	0.0281	0.0287	-1.9
.0294	.0301	.0307	.0314	.0322	.0329	.0336	.0344	.0351	.0359	-1.8
.0367	.0375	.0384	.0392	.0401	.0409	.0418	.0427	.0436	.0446	-1.7
.0455	.0465	.0475	.0485	.0495	.0505	.0516	.0526	.0537	.0548	-1.6
.0559	.0571	.0582	.0594	.0606	.0618	.0630	.0643	.0655	.0668	-1.5
.0681	.0694	.0708	.0721	.0735	.0749	.0764	.0778	.0793	.0808	-1.4
.0823	.0838	.0853	.0869	.0885	.0901	.0918	.0934	.0951	.0968	-1.3
.0985	.1003	.1020	.1038	.1056	.1075	.1093	.1112	.1131	.1151	-1.2
.1170	.1190	.1210	.1230	.1261	.1271	.1292	.1314	.1335	.1357	-1.1
.1379	.1401	.1423	.1446	.1469	.1492	.1515	.1539	.1562	.1587	-1.0
0.1611	0.1635	0.1660	0.1685	0.1711	0.1736	0.1762	0.1788	0.1814	0.1841	-0.9
.1867	.1894	.1921	.1949	.1977	.2006	.2033	.2061	.2090	.2119	-0.8
.2148	.2177	.2206	.2236	.2266	.2296	.2327	.2358	.2389	.2420	-0.7
.2451	.2483	.2514	.2546	.2578	.2611	.2643	.2676	.2709	.2743	-0.6
.2776	.2810	.2843	.2877	.2912	.2946	.2981	.3015	.3050	.3085	-0.5
.3121	.3156	.3192	.3228	.3264	.3300	.3336	.3373	.3409	.3446	-0.4
.3483	.3520	.3557	.3594	.3632	.3669	.3707	.3745	.3783	.3821	-0.3
.3859	.3897	.3936	.3974	.4013	.4052	.4090	.4129	.4168	.4207	-0.2
.4247	.4286	.4325	.4364	.4404	.4443	.4483	.4522	.4562	.4602	-0.1
.4641	.4681	.4721	.4761	.4801	.4840	.4880	.4920	.4960	.5000	0.0
Z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
0.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
0.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
0.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
0.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
0.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
0.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
0.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8079	.8106	.8133
0.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	0.9773	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9939	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	.9982	.9983	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	0.9987									

جدول (2-2) توزیع X^2 - Chi Square



n	$X^2_{.999}$	$X^2_{.995}$	$X^2_{.990}$	$X^2_{.975}$	$X^2_{.950}$	$X^2_{.900}$	$X^2_{.850}$	$X^2_{.800}$	$X^2_{.750}$	$X^2_{.700}$	$X^2_{.650}$	$X^2_{.600}$	$X^2_{.550}$	$X^2_{.500}$	$X^2_{.450}$	$X^2_{.400}$
1	.000	.000	.001	.004	.016	.064	.148	.255	1.07	1.64	2.71	3.84	5.02	6.63	7.88	
2	.010	.020	.051	.103	.211	.446	.713	1.39	2.41	3.22	4.61	5.99	7.38	9.21	10.6	
3	.072	.115	.216	.352	.584	1.00	1.42	2.37	3.66	4.64	6.25	7.81	9.35	11.3	12.8	
4	.207	.297	.484	.711	1.06	1.66	2.20	3.16	4.88	5.99	7.78	9.49	11.1	13.3	14.9	
5	.412	.554	.831	1.15	1.61	2.34	3.00	4.35	6.06	7.29	9.24	11.1	12.8	15.1	16.7	
6	.676	.872	1.24	1.64	2.20	3.07	3.83	5.35	7.23	8.56	10.6	12.6	14.4	16.8	18.5	
7	.989	1.24	1.69	2.17	2.83	3.82	4.67	6.35	8.38	9.80	12.0	14.1	16.0	18.5	20.3	
8	1.34	1.65	2.18	2.73	3.49	4.59	5.53	7.34	9.52	11.0	13.4	15.5	17.5	20.1	22.0	
9	1.73	2.09	2.70	3.33	4.17	5.38	6.39	8.34	10.7	12.2	14.7	16.9	19.0	21.7	23.6	
10	2.16	2.56	3.23	3.94	4.87	6.18	7.27	9.34	11.8	13.4	16.0	18.3	20.5	23.2	25.2	
11	2.60	3.05	3.82	4.57	5.58	6.99	8.15	10.3	12.9	14.6	17.3	19.7	21.9	24.7	26.8	
12	3.07	3.57	4.40	5.23	6.30	7.81	9.03	11.3	14.0	15.8	18.5	21.0	23.3	26.2	28.3	
13	3.57	4.11	5.01	5.89	7.04	8.63	9.93	12.3	15.1	17.0	19.8	22.4	24.7	27.7	29.8	
14	4.07	4.66	5.63	6.57	7.79	9.47	10.8	13.3	16.2	18.2	21.1	23.7	26.1	29.1	31.3	
15	4.60	5.23	6.26	7.26	8.55	10.3	11.7	14.3	17.3	19.3	22.3	25.0	27.5	30.6	32.8	
16	5.14	5.81	6.91	7.96	9.31	11.2	12.6	15.3	18.4	20.5	23.5	26.3	28.8	32.0	34.3	
17	5.70	6.41	7.56	8.67	10.1	12.0	13.5	16.3	19.5	21.6	24.8	27.6	30.2	33.4	35.7	
18	6.26	7.01	8.23	9.39	10.9	12.9	14.4	17.9	20.6	22.8	26.0	28.9	31.5	34.8	37.2	
19	6.83	7.63	8.91	10.1	11.7	13.7	15.4	18.9	21.7	23.9	27.2	30.1	32.9	36.2	38.6	
20	7.43	8.26	9.59	10.9	12.6	14.6	16.3	19.9	22.8	25.0	28.4	31.4	34.2	37.6	40.1	
21	8.03	8.90	10.3	11.5	13.2	15.4	17.2	20.9	23.9	26.2	29.6	32.7	35.5	38.9	41.6	
22	8.64	9.54	11.0	12.3	14.0	16.3	18.1	21.9	24.9	27.3	30.8	33.9	36.8	40.3	42.8	
23	9.26	10.2	11.7	13.1	14.8	17.2	19.0	22.9	26.0	28.4	32.0	35.2	38.1	41.6	44.2	
24	9.89	10.9	12.4	13.8	15.7	18.1	19.9	23.9	27.1	29.6	33.2	36.4	39.4	43.0	45.6	
25	10.5	11.5	13.1	14.6	16.5	18.9	20.9	24.9	28.2	30.7	34.4	37.7	40.6	44.3	46.0	
26	11.2	12.2	13.8	15.4	17.3	19.8	21.8	25.9	29.3	31.8	35.6	38.9	41.9	45.6	48.1	
27	11.8	12.9	14.6	16.2	18.1	20.7	22.7	26.9	30.3	32.9	36.7	40.1	43.2	47.0	49.6	
28	12.5	13.6	15.3	16.9	18.9	21.6	23.6	27.9	31.4	34.0	37.9	41.3	44.5	48.3	51.0	
29	13.1	14.3	16.0	17.7	19.8	22.5	24.6	28.9	32.5	35.1	39.1	42.6	45.7	49.6	52.3	
30	13.8	15.0	16.8	18.5	20.6	23.4	25.5	29.9	33.5	36.2	40.3	43.8	47.0	50.9	53.7	
40	20.7	22.1	24.4	26.8	29.0	32.3	34.9	39.9	44.2	47.9	51.8	55.8	59.3	63.7	66.8	
50	28.0	29.7	32.3	34.8	37.7	41.4	44.3	49.3	54.7	58.2	63.2	67.5	71.4	76.2	79.5	
60	35.5	37.5	40.5	43.2	46.5	50.6	53.8	59.3	65.2	69.0	74.4	79.1	83.3	88.4	92.0	

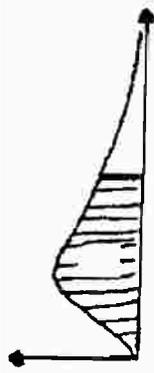
جدول (3-3) توزيع t



n	$\alpha = 0.6$	0.75	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995
1	0.325	1.000	3.078	6.314	12.706	31.821	63.657	127.32	318.31	636.62
2	.289	0.816	1.886	2.920	4.303	6.965	9.925	14.089	22.326	31.598
3	.277	.765	1.638	2.353	3.182	4.541	5.841	7.453	10.213	12.924
4	.271	.741	1.533	2.132	2.776	3.747	4.604	5.598	7.173	8.610
5	0.267	0.727	1.476	2.015	2.571	3.365	4.032	4.773	5.893	6.869
6	.265	.718	1.440	1.943	2.447	3.143	3.707	4.317	5.208	5.959
7	.263	.711	1.415	1.895	2.365	2.998	3.499	4.029	4.785	5.408
8	.262	.706	1.397	1.860	2.306	2.896	3.353	3.833	4.501	5.041
9	.261	.703	1.383	1.833	2.262	2.821	3.250	3.690	4.297	4.781
10	0.260	0.700	1.372	1.812	2.228	2.764	3.169	3.581	4.144	4.587
11	.260	.697	1.363	1.796	2.201	2.718	3.106	3.497	4.025	4.437
12	.259	.695	1.356	1.782	2.179	2.681	3.055	3.428	3.930	4.318
13	.259	.694	1.350	1.771	2.160	2.650	3.012	3.372	3.852	4.221
14	.258	.692	1.345	1.761	2.145	2.624	2.977	3.326	3.787	4.140
15	0.258	0.691	1.341	1.753	2.131	2.602	2.947	3.286	3.733	4.073
16	.258	.690	1.337	1.746	2.120	2.583	2.921	3.252	3.686	4.015
17	.257	.689	1.333	1.740	2.110	2.567	2.898	3.222	3.646	3.965
18	.257	.688	1.330	1.734	2.101	2.552	2.878	3.197	3.610	3.922
19	.257	.688	1.328	1.729	2.093	2.539	2.861	3.174	3.579	3.883
20	0.257	0.687	1.325	1.725	2.086	2.528	2.845	3.153	3.552	3.850
21	.257	.686	1.323	1.721	2.080	2.518	2.831	3.135	3.527	3.819
22	.256	.686	1.321	1.717	2.074	2.508	2.819	3.119	3.505	3.792
23	.256	.685	1.319	1.714	2.069	2.500	2.807	3.104	3.485	3.767
24	.256	.685	1.318	1.711	2.064	2.492	2.797	3.091	3.467	3.745
25	0.256	0.684	1.316	1.708	2.060	2.485	2.787	3.078	3.450	3.725
26	.256	.684	1.315	1.706	2.056	2.479	2.779	3.067	3.435	3.707
27	.256	.684	1.314	1.703	2.052	2.473	2.771	3.057	3.421	3.690
28	.256	.683	1.313	1.701	2.048	2.467	2.763	3.047	3.408	3.674
29	.256	.683	1.311	1.699	2.045	2.462	2.756	3.038	3.396	3.659
30	0.256	0.683	1.310	1.697	2.042	2.457	2.750	3.030	3.385	3.646
40	.255	.681	1.303	1.684	2.021	2.423	2.704	2.971	3.307	3.551
60	.254	.679	1.296	1.671	2.000	2.390	2.660	2.915	3.232	3.460
120	.254	.677	1.289	1.658	1.980	2.358	2.617	2.860	3.160	3.373
∞	.253	.674	1.282	1.645	1.960	2.326	2.576	2.807	3.090	3.291

جدول (4-4) توزيع F

المقام/البسط	المقام																
	1	2	3	4	5	6	7	8	9	10	12	15	20	30	60	120	∞
90	39.9	49.5	53.6	55.8	57.2	58.2	58.9	59.4	59.9	60.2	60.7	61.2	61.7	62.3	62.8	63.1	63.3
95	161	200	216	225	230	234	237	239	241	242	244	246	248	250	252	253	254
975	648	800	864	900	922	937	948	957	963	966	977	983	985	988	990	991	992
99	4.050	5.000	5.400	5.620	5.760	5.860	5.930	5.980	6.020	6.060	6.110	6.160	6.210	6.260	6.310	6.340	6.370
995	16.200	20.000	21.600	22.500	23.100	23.400	23.700	23.900	24.100	24.200	24.400	24.600	24.800	25.000	25.200	25.400	25.500
90	8.55	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.41	9.42	9.44	9.46	9.47	9.48	9.49
95	18.5	19.0	19.2	19.2	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5
975	38.5	39.0	39.2	39.2	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5
99	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
995	199	199	199	199	199	199	199	199	199	199	199	199	199	199	199	199	199
90	5.54	5.45	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.20	5.19	5.17	5.15	5.14	5.13
95	10.1	9.55	9.28	9.12	9.01	8.94	8.89	8.83	8.81	8.79	8.74	8.70	8.66	8.62	8.57	8.54	8.53
975	17.4	16.0	15.4	15.1	14.9	14.7	14.6	14.5	14.5	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3
99	34.1	30.8	29.5	28.7	28.2	27.9	27.7	27.5	27.3	27.2	27.1	26.9	26.7	26.5	26.3	26.2	26.1
995	55.6	49.8	47.5	46.2	45.4	44.8	44.4	44.1	43.9	43.7	43.4	43.1	42.8	42.5	42.1	42.0	41.8
90	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.93	3.92	3.90	3.87	3.84	3.82	3.79	3.78	3.76
95	7.71	6.94	6.59	6.34	6.26	6.16	6.09	6.04	6.00	5.96	5.91	5.86	5.80	5.75	5.69	5.66	5.63
975	12.2	10.6	9.98	9.76	9.66	9.56	9.48	9.41	9.36	9.34	9.28	9.24	9.19	9.14	9.08	9.06	9.04
99	21.2	18.0	16.7	16.0	15.5	15.2	15.0	14.8	14.7	14.5	14.4	14.2	14.0	13.8	13.7	13.6	13.5
995	31.3	26.3	24.3	23.2	22.5	22.0	21.6	21.4	21.1	21.0	20.7	20.4	20.2	19.9	19.6	19.5	19.3
90	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.27	3.24	3.21	3.17	3.14	3.12	3.11
95	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.68	4.62	4.54	4.50	4.43	4.40	4.37
975	10.0	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68	6.61	6.52	6.43	6.33	6.23	6.12	6.07	6.02
99	16.3	13.3	12.1	11.4	11.0	10.7	10.5	10.3	10.2	10.1	9.84	9.72	9.58	9.38	9.20	9.11	9.02
995	22.8	18.3	16.5	15.6	14.9	14.5	14.2	14.0	13.8	13.6	13.4	13.1	12.9	12.7	12.4	12.3	12.1
90	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.90	2.87	2.84	2.80	2.76	2.74	2.72
95	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.00	3.94	3.87	3.81	3.74	3.70	3.67
975	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52	5.46	5.37	5.27	5.17	5.07	4.96	4.90	4.85
99	13.1	10.9	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.72	7.56	7.40	7.23	7.06	6.97	6.88
995	18.6	14.5	12.9	12.0	11.5	11.1	10.8	10.6	10.4	10.2	10.0	9.81	9.59	9.36	9.12	9.00	8.88
90	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.67	2.63	2.61	2.56	2.51	2.49	2.47
95	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.57	3.51	3.44	3.38	3.30	3.27	3.23
975	8.07	6.54	5.89	5.52	5.29	5.12	4.94	4.80	4.72	4.66	4.57	4.47	4.37	4.26	4.20	4.14	4.10
99	12.4	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.63	6.47	6.31	6.16	5.99	5.82	5.74	5.65
995	16.2	12.4	10.9	10.1	9.52	9.16	8.89	8.68	8.51	8.38	8.18	7.97	7.75	7.53	7.31	7.19	7.08
90	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.50	2.46	2.42	2.38	2.34	2.31	2.29
95	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.28	3.23	3.15	3.08	3.01	2.97	2.93
975	7.52	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36	4.30	4.20	4.10	4.00	3.89	3.78	3.73	3.67
99	11.3	8.45	7.34	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.67	5.52	5.36	5.20	5.03	4.95	4.86
995	14.1	11.0	9.60	8.81	8.30	7.95	7.69	7.50	7.34	7.21	7.01	6.81	6.61	6.40	6.18	6.04	5.95



90	3.14	2.81	2.69	2.61	2.51	2.47	2.38	2.34	2.30	2.28	2.21	2.18	2.16
95	4.26	3.86	3.63	3.48	3.29	3.23	3.14	3.01	2.94	2.84	2.79	2.75	2.71
97.5	5.71	5.08	4.72	4.48	4.20	4.10	4.03	3.77	3.87	3.87	3.65	3.69	3.31
99	10.6	6.99	6.42	6.04	5.61	5.47	5.26	4.94	4.81	4.63	4.49	4.40	4.31
99.5	13.6	8.72	7.96	7.47	6.88	6.69	6.34	6.03	5.83	5.62	5.41	5.30	5.19
90	3.29	2.73	2.61	2.52	2.41	2.38	2.35	2.24	2.20	2.18	2.11	2.09	2.06
95	4.96	4.10	3.71	3.53	3.22	3.07	3.02	2.76	2.77	2.76	2.62	2.59	2.54
97.5	6.94	5.46	4.83	4.47	4.07	3.85	3.78	3.32	3.45	3.31	3.20	3.16	3.08
99	10.0	7.56	6.53	5.99	5.29	5.06	4.94	4.56	4.41	4.23	4.08	4.00	3.91
99.5	12.8	8.93	7.94	7.41	6.54	6.12	5.85	5.47	5.27	5.07	4.84	4.73	4.64
90	3.18	2.61	2.48	2.39	2.28	2.24	2.21	2.10	2.06	2.01	1.96	1.93	1.90
95	4.75	3.49	3.28	3.11	2.85	2.83	2.80	2.62	2.54	2.47	2.39	2.34	2.30
97.5	6.55	4.47	4.12	3.89	3.71	3.51	3.44	3.18	3.07	2.94	2.85	2.79	2.72
99	9.33	6.93	5.95	5.41	4.64	4.50	4.39	4.01	3.86	3.70	3.61	3.53	3.46
99.5	11.8	8.31	7.23	6.67	5.76	5.33	5.20	4.72	4.53	4.33	4.12	4.01	3.90
90	3.07	2.49	2.36	2.27	2.16	2.12	2.09	1.97	1.92	1.87	1.82	1.79	1.76
95	4.54	3.29	3.06	2.90	2.79	2.64	2.59	2.40	2.33	2.25	2.16	2.11	2.07
97.5	6.20	4.77	4.15	3.80	3.29	3.10	3.13	2.86	2.76	2.64	2.52	2.46	2.40
99	8.68	6.36	5.42	4.89	4.32	4.14	4.00	3.67	3.37	3.21	3.09	2.94	2.87
99.5	10.8	7.70	6.48	5.97	4.85	4.67	4.54	4.25	3.88	3.69	3.48	3.37	3.24
90	2.97	2.38	2.25	2.14	2.09	2.00	1.94	1.84	1.79	1.74	1.68	1.64	1.61
95	4.35	3.10	2.87	2.71	2.60	2.45	2.39	2.20	2.12	2.04	1.95	1.90	1.84
97.5	5.87	4.46	3.86	3.51	3.29	3.01	2.94	2.77	2.44	2.35	2.27	2.16	2.09
99	8.10	5.85	4.94	4.40	3.87	3.70	3.44	3.09	2.94	2.78	2.61	2.52	2.42
99.5	9.94	6.99	5.82	5.17	4.36	4.09	3.96	3.50	3.32	3.12	2.92	2.81	2.69
90	2.88	2.49	2.38	2.14	1.98	1.88	1.85	1.72	1.67	1.61	1.54	1.50	1.46
95	4.17	3.12	2.92	2.69	2.53	2.27	2.21	2.01	1.93	1.84	1.74	1.68	1.62
97.5	5.57	4.18	3.59	3.25	2.87	2.65	2.57	2.31	2.20	2.07	1.94	1.87	1.79
99	7.56	5.39	4.51	4.02	3.30	3.17	3.07	2.70	2.55	2.39	2.21	2.11	2.01
99.5	9.18	6.35	5.24	4.62	3.74	3.58	3.43	3.01	2.82	2.63	2.42	2.30	2.18
90	2.79	2.19	2.10	2.04	1.87	1.77	1.74	1.60	1.54	1.48	1.40	1.37	1.39
95	4.00	3.15	2.76	2.53	2.17	2.10	2.04	1.84	1.75	1.65	1.53	1.47	1.39
97.5	5.29	3.93	3.34	3.01	2.51	2.41	2.37	2.06	1.94	1.82	1.67	1.61	1.48
99	7.08	4.98	4.15	3.74	3.12	2.85	2.72	2.35	2.20	2.03	1.84	1.73	1.60
99.5	8.49	5.80	4.73	4.14	3.29	3.13	3.01	2.57	2.39	2.19	1.96	1.83	1.69
90	2.75	2.35	2.13	1.99	1.77	1.72	1.68	1.54	1.48	1.41	1.32	1.26	1.19
95	3.92	3.07	2.68	2.45	2.09	2.02	1.96	1.75	1.66	1.55	1.43	1.35	1.23
97.5	5.15	3.80	3.21	2.89	2.38	2.30	2.22	1.94	1.82	1.69	1.51	1.43	1.31
99	6.85	4.79	3.93	3.48	2.79	2.66	2.56	2.19	2.03	1.84	1.64	1.53	1.38
99.5	8.18	5.54	4.50	3.92	3.09	2.97	2.81	2.37	2.19	1.98	1.75	1.61	1.43
90	2.71	2.30	2.08	1.94	1.72	1.67	1.63	1.49	1.42	1.34	1.24	1.17	1.00
95	3.84	2.60	2.37	2.21	1.89	1.84	1.88	1.67	1.57	1.46	1.32	1.22	1.00
97.5	5.02	3.69	3.12	2.79	2.29	2.11	2.11	1.81	1.71	1.59	1.39	1.27	1.00
99	6.61	4.61	3.78	3.32	2.64	2.51	2.41	2.04	1.88	1.70	1.47	1.32	1.00
99.5	7.88	5.30	4.28	3.72	2.90	2.74	2.62	2.19	2.00	1.79	1.53	1.36	1.00

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