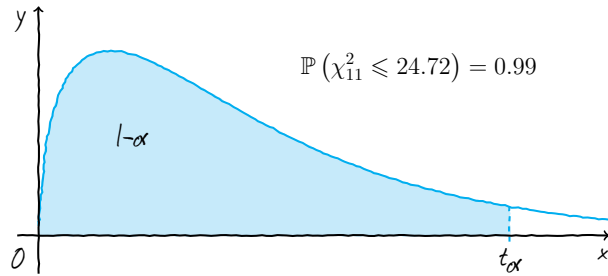
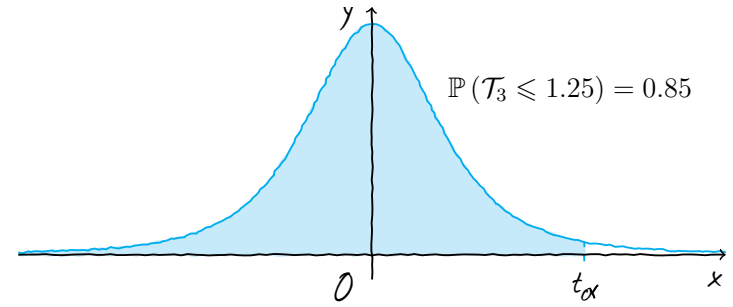


## Chi-squared table



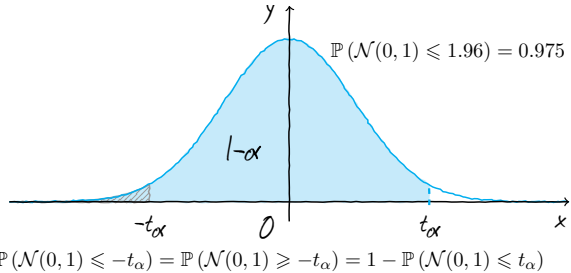
k	0.005	0.01	0.025	0.05	0.1	0.9	0.95	0.975	0.99	0.995
1	0.0	0.0	0.0	0.0	0.02	2.71	3.84	5.02	6.63	7.88
2	0.01	0.02	0.05	0.1	0.21	4.61	5.99	7.38	9.21	10.6
3	0.07	0.11	0.22	0.35	0.58	6.25	7.81	9.35	11.34	12.84
4	0.21	0.3	0.48	0.71	1.06	7.78	9.49	11.14	13.28	14.86
5	0.41	0.55	0.83	1.15	1.61	9.24	11.07	12.83	15.09	16.75
6	0.68	0.87	1.24	1.64	2.2	10.64	12.59	14.45	16.81	18.55
7	0.99	1.24	1.69	2.17	2.83	12.02	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	3.49	13.36	15.51	17.53	20.09	21.95
9	1.73	2.09	2.7	3.33	4.17	14.68	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	4.87	15.99	18.31	20.48	23.21	25.19
11	2.6	3.05	3.82	4.57	5.58	17.28	19.68	21.92	24.72	26.76
12	3.07	3.57	4.4	5.23	6.3	18.55	21.03	23.34	26.22	28.3
13	3.57	4.11	5.01	5.89	7.04	19.81	22.36	24.74	27.69	29.82
14	4.07	4.66	5.63	6.57	7.79	21.06	23.68	26.12	29.14	31.32
15	4.6	5.23	6.26	7.26	8.55	22.31	25.0	27.49	30.58	32.8
16	5.14	5.81	6.91	7.96	9.31	23.54	26.3	28.85	32.0	34.27
17	5.7	6.41	7.56	8.67	10.09	24.77	27.59	30.19	33.41	35.72
18	6.26	7.01	8.23	9.39	10.86	25.99	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	11.65	27.2	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	12.44	28.41	31.41	34.17	37.57	40.0
21	8.03	8.9	10.28	11.59	13.24	29.62	32.67	35.48	38.93	41.4
22	8.64	9.54	10.98	12.34	14.04	30.81	33.92	36.78	40.29	42.8
23	9.26	10.2	11.69	13.09	14.85	32.01	35.17	38.08	41.64	44.18
24	9.89	10.86	12.4	13.85	15.66	33.2	36.42	39.36	42.98	45.56
25	10.52	11.52	13.12	14.61	16.47	34.38	37.65	40.65	44.31	46.93
26	11.16	12.2	13.84	15.38	17.29	35.56	38.89	41.92	45.64	48.29
27	11.81	12.88	14.57	16.15	18.11	36.74	40.11	43.19	46.96	49.64
28	12.46	13.56	15.31	16.93	18.94	37.92	41.34	44.46	48.28	50.99
29	13.12	14.26	16.05	17.71	19.77	39.09	42.56	45.72	49.59	52.34
30	13.79	14.95	16.79	18.49	20.6	40.26	43.77	46.98	50.89	53.67
40	20.71	22.16	24.43	26.51	29.05	51.81	55.76	59.34	63.69	66.77
50	27.99	29.71	32.36	34.76	37.69	63.17	67.5	71.42	76.15	79.49
60	35.53	37.48	40.48	43.19	46.46	74.4	79.08	83.3	88.38	91.95
70	43.28	45.44	48.76	51.74	55.33	85.53	90.53	95.02	100.43	104.21
80	51.17	53.54	57.15	60.39	64.28	96.58	101.88	106.63	112.33	116.32
90	59.2	61.75	65.65	69.13	73.29	107.57	113.15	118.14	124.12	128.3
100	67.33	70.06	74.22	77.93	82.36	118.5	124.34	129.56	135.81	140.17

## Student table



k	0.6	0.7	0.8	0.85	0.9	0.95	0.975	0.99	0.995	0.999
1	0.325	0.727	1.376	1.963	3.078	6.314	12.706	31.821	63.657	318.309
2	0.289	0.617	1.061	1.386	1.886	2.92	4.303	6.965	9.925	22.327
3	0.277	0.584	0.978	1.25	1.638	2.353	3.182	4.541	5.841	10.215
4	0.271	0.569	0.941	1.19	1.533	2.132	2.776	3.747	4.604	7.173
5	0.267	0.559	0.92	1.156	1.476	2.015	2.571	3.365	4.032	5.893
6	0.265	0.553	0.906	1.134	1.44	1.943	2.447	3.143	3.707	5.208
7	0.263	0.549	0.896	1.119	1.415	1.895	2.365	2.998	3.499	4.785
8	0.262	0.546	0.889	1.108	1.397	1.86	2.306	2.896	3.355	4.501
9	0.261	0.543	0.883	1.1	1.383	1.833	2.262	2.821	3.25	4.297
10	0.26	0.542	0.879	1.093	1.372	1.812	2.228	2.764	3.169	4.144
11	0.26	0.54	0.876	1.088	1.363	1.796	2.201	2.718	3.106	4.025
12	0.259	0.539	0.873	1.083	1.356	1.782	2.179	2.681	3.055	3.93
13	0.259	0.538	0.87	1.079	1.35	1.771	2.16	2.65	3.012	3.852
14	0.258	0.537	0.868	1.076	1.345	1.761	2.145	2.624	2.977	3.787
15	0.258	0.536	0.866	1.074	1.341	1.753	2.131	2.602	2.947	3.733
16	0.258	0.535	0.865	1.071	1.337	1.746	2.12	2.583	2.921	3.686
17	0.257	0.534	0.863	1.069	1.333	1.74	2.11	2.567	2.898	3.646
18	0.257	0.534	0.862	1.067	1.33	1.734	2.101	2.552	2.878	3.61
19	0.257	0.533	0.861	1.066	1.328	1.729	2.093	2.539	2.861	3.579
20	0.257	0.533	0.86	1.064	1.325	1.725	2.086	2.528	2.845	3.552
21	0.257	0.532	0.859	1.063	1.323	1.721	2.08	2.518	2.831	3.527
22	0.256	0.532	0.858	1.061	1.321	1.717	2.074	2.508	2.819	3.505
23	0.256	0.532	0.858	1.06	1.319	1.714	2.069	2.5	2.807	3.485
24	0.256	0.531	0.857	1.059	1.318	1.711	2.064	2.492	2.797	3.467
25	0.256	0.531	0.856	1.058	1.316	1.708	2.06	2.485	2.787	3.45
26	0.256	0.531	0.856	1.058	1.315	1.706	2.056	2.479	2.779	3.435
27	0.256	0.531	0.855	1.057	1.314	1.703	2.052	2.473	2.771	3.421
28	0.256	0.53	0.855	1.056	1.313	1.701	2.048	2.467	2.763	3.408
29	0.256	0.53	0.854	1.055	1.311	1.699	2.045	2.462	2.756	3.396
30	0.256	0.53	0.854	1.055	1.31	1.697	2.042	2.457	2.75	3.385
40	0.255	0.529	0.851	1.05	1.303	1.684	2.021	2.423	2.704	3.307
50	0.255	0.528	0.849	1.047	1.299	1.676	2.009	2.403	2.678	3.261
60	0.254	0.527	0.848	1.045	1.296	1.671	2.0	2.39	2.66	3.232
70	0.254	0.527	0.847	1.044	1.294	1.667	1.994	2.381	2.648	3.211
80	0.254	0.526	0.846	1.043	1.292	1.664	1.99	2.374	2.639	3.195
90	0.254	0.526	0.846	1.042	1.291	1.662	1.987	2.368	2.632	3.183
100	0.254	0.526	0.845	1.042	1.29	1.66	1.984	2.364	2.626	3.174

# Standard normal table



$x$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
<b>0.0</b>	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
<b>0.1</b>	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
<b>0.2</b>	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
<b>0.3</b>	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
<b>0.4</b>	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
<b>0.5</b>	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
<b>0.6</b>	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
<b>0.7</b>	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
<b>0.8</b>	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
<b>0.9</b>	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
<b>1.0</b>	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
<b>1.1</b>	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
<b>1.2</b>	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
<b>1.3</b>	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
<b>1.4</b>	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
<b>1.5</b>	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
<b>1.6</b>	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
<b>1.7</b>	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
<b>1.8</b>	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
<b>1.9</b>	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
<b>2.0</b>	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
<b>2.1</b>	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
<b>2.2</b>	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
<b>2.3</b>	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
<b>2.4</b>	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
<b>2.5</b>	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
<b>2.6</b>	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
<b>2.7</b>	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
<b>2.8</b>	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
<b>2.9</b>	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
<b>3.0</b>	0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990