

Quantile $t_{n;\beta}$ zu Students t -Verteilung t_n

n: Anzahl der Freiheitsgrade

Beispiel: $t_{9;0.95} \approx 1.833$

n	0.6	0.7	0.8	0.9	0.95	0.975	0.9875	n
1	0.325	0.727	1.376	3.078	6.314	12.706	25.452	1
2	0.289	0.617	1.061	1.886	2.920	4.303	6.205	2
3	0.277	0.584	0.978	1.638	2.353	3.182	4.177	3
4	0.271	0.569	0.941	1.533	2.132	2.776	3.495	4
5	0.267	0.559	0.920	1.476	2.015	2.571	3.163	5
6	0.265	0.553	0.906	1.440	1.943	2.447	2.969	6
7	0.263	0.549	0.896	1.415	1.895	2.365	2.841	7
8	0.262	0.546	0.889	1.397	1.860	2.306	2.752	8
9	0.261	0.543	0.883	1.383	1.833	2.262	2.685	9
10	0.260	0.542	0.879	1.372	1.812	2.228	2.634	10
11	0.260	0.540	0.876	1.363	1.796	2.201	2.593	11
12	0.259	0.539	0.873	1.356	1.782	2.179	2.560	12
13	0.259	0.538	0.870	1.350	1.771	2.160	2.533	13
14	0.258	0.537	0.868	1.345	1.761	2.145	2.510	14
15	0.258	0.536	0.866	1.341	1.753	2.131	2.490	15
16	0.258	0.535	0.865	1.337	1.746	2.120	2.473	16
17	0.257	0.534	0.863	1.333	1.740	2.110	2.458	17
18	0.257	0.534	0.862	1.330	1.734	2.101	2.445	18
19	0.257	0.533	0.861	1.328	1.729	2.093	2.433	19
20	0.257	0.533	0.860	1.325	1.725	2.086	2.423	20
21	0.257	0.532	0.859	1.323	1.721	2.080	2.414	21
22	0.256	0.532	0.858	1.321	1.717	2.074	2.405	22
23	0.256	0.532	0.858	1.319	1.714	2.069	2.398	23
24	0.256	0.531	0.857	1.318	1.711	2.064	2.391	24
25	0.256	0.531	0.856	1.316	1.708	2.060	2.385	25
26	0.256	0.531	0.856	1.315	1.706	2.056	2.379	26
27	0.256	0.531	0.855	1.314	1.703	2.052	2.373	27
28	0.256	0.530	0.855	1.313	1.701	2.048	2.368	28
29	0.256	0.530	0.854	1.311	1.699	2.045	2.364	29
30	0.256	0.530	0.854	1.310	1.697	2.042	2.360	30
40	0.255	0.529	0.851	1.303	1.684	2.021	2.329	40
50	0.255	0.528	0.849	1.299	1.676	2.009	2.311	50
60	0.254	0.527	0.848	1.296	1.671	2.000	2.299	60
70	0.254	0.527	0.847	1.294	1.667	1.994	2.291	70
80	0.254	0.526	0.846	1.292	1.664	1.990	2.284	80
90	0.254	0.526	0.846	1.291	1.662	1.987	2.280	90
100	0.254	0.526	0.845	1.290	1.660	1.984	2.276	100
120	0.254	0.526	0.845	1.289	1.658	1.980	2.270	120
140	0.254	0.526	0.844	1.288	1.656	1.977	2.266	140
160	0.254	0.525	0.844	1.287	1.654	1.975	2.263	160
180	0.254	0.525	0.844	1.287	1.653	1.973	2.260	180
200	0.254	0.525	0.843	1.286	1.653	1.972	2.258	200
300	0.254	0.525	0.843	1.284	1.650	1.968	2.253	300
400	0.254	0.525	0.843	1.284	1.649	1.966	2.250	400
500	0.253	0.525	0.842	1.283	1.648	1.965	2.248	500
1000	0.253	0.525	0.842	1.282	1.646	1.962	2.245	1000
∞	0.253	0.524	0.842	1.282	1.645	1.960	2.241	∞
n	0.6	0.7	0.8	0.9	0.95	0.975	0.9875	n

Quantile $t_{n;\beta}$ zu Students t -Verteilung t_n

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Fortsetzung

n	0.99	0.995	0.9975	0.9985	0.999	0.9995	n
1	31.821	63.657	127.321	212.205	318.309	636.619	1
2	6.965	9.925	14.089	18.216	22.327	31.599	2
3	4.541	5.841	7.453	8.891	10.215	12.924	3
4	3.747	4.604	5.598	6.435	7.173	8.610	4
5	3.365	4.032	4.773	5.376	5.893	6.869	5
6	3.143	3.707	4.317	4.800	5.208	5.959	6
7	2.998	3.499	4.029	4.442	4.785	5.408	7
8	2.896	3.355	3.833	4.199	4.501	5.041	8
9	2.821	3.250	3.690	4.024	4.297	4.781	9
10	2.764	3.169	3.581	3.892	4.144	4.587	10
11	2.718	3.106	3.497	3.789	4.025	4.437	11
12	2.681	3.055	3.428	3.706	3.930	4.318	12
13	2.650	3.012	3.372	3.639	3.852	4.221	13
14	2.624	2.977	3.326	3.583	3.787	4.140	14
15	2.602	2.947	3.286	3.535	3.733	4.073	15
16	2.583	2.921	3.252	3.494	3.686	4.015	16
17	2.567	2.898	3.222	3.459	3.646	3.965	17
18	2.552	2.878	3.197	3.428	3.610	3.922	18
19	2.539	2.861	3.174	3.401	3.579	3.883	19
20	2.528	2.845	3.153	3.376	3.552	3.850	20
21	2.518	2.831	3.135	3.355	3.527	3.819	21
22	2.508	2.819	3.119	3.335	3.505	3.792	22
23	2.500	2.807	3.104	3.318	3.485	3.768	23
24	2.492	2.797	3.091	3.302	3.467	3.745	24
25	2.485	2.787	3.078	3.287	3.450	3.725	25
26	2.479	2.779	3.067	3.274	3.435	3.707	26
27	2.473	2.771	3.057	3.261	3.421	3.690	27
28	2.467	2.763	3.047	3.250	3.408	3.674	28
29	2.462	2.756	3.038	3.239	3.396	3.659	29
30	2.457	2.750	3.030	3.230	3.385	3.646	30
40	2.423	2.704	2.971	3.160	3.307	3.551	40
50	2.403	2.678	2.937	3.120	3.261	3.496	50
60	2.390	2.660	2.915	3.094	3.231	3.460	60
70	2.381	2.648	2.899	3.075	3.211	3.435	70
80	2.374	2.639	2.887	3.061	3.195	3.416	80
90	2.368	2.632	2.878	3.051	3.183	3.402	90
100	2.364	2.626	2.871	3.042	3.174	3.390	100
120	2.358	2.617	2.860	3.030	3.160	3.373	120
140	2.353	2.611	2.852	3.021	3.149	3.361	140
160	2.350	2.607	2.846	3.014	3.142	3.352	160
180	2.347	2.603	2.842	3.009	3.136	3.345	180
200	2.345	2.601	2.839	3.005	3.131	3.340	200
300	2.339	2.592	2.828	2.992	3.118	3.323	300
400	2.336	2.588	2.823	2.986	3.111	3.315	400
500	2.334	2.586	2.820	2.982	3.107	3.310	500
1000	2.330	2.581	2.813	2.975	3.098	3.300	1000
∞	2.326	2.576	2.807	2.968	3.090	3.291	∞
n	0.99	0.995	0.9975	0.9985	0.999	0.9995	n