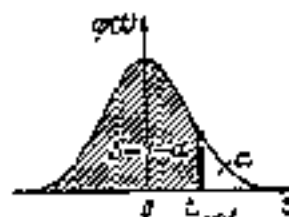


Tabelle C 4.¹ Schwellenwerte $t_{1-\alpha}$ der t-Verteilung zur statistischen Sicherheit $S = 1 - \alpha$ (bei einseitiger Abgrenzung) in Abhängigkeit vom Freiheitsgrad f

$$t_{1-\alpha} = -t_{\alpha}$$



Freiheitsgrad f	Statistische Sicherheit $S = 1 - \alpha$							Freiheitsgrad f
	90%	95%	97,5%	99%	99,5%	99,9%	99,95%	
1	3,078	6,314	12,71	31,82	63,66	319,3	636,6	1
2	1,888	2,920	4,303	6,965	9,925	22,32	31,63	2
3	1,638	2,353	3,182	4,541	5,841	10,21	12,92	3
4	1,533	2,132	2,778	3,747	4,604	7,173	8,610	4
5	1,476	2,015	2,571	3,365	4,032	5,893	6,859	5
6	1,440	1,943	2,447	3,143	3,707	5,208	5,959	6
7	1,415	1,895	2,365	2,998	3,499	4,785	5,408	7
8	1,397	1,860	2,306	2,898	3,355	4,501	5,041	8
9	1,383	1,833	2,282	2,821	3,250	4,287	4,781	9
10	1,372	1,812	2,268	2,764	3,169	4,144	4,587	10
11	1,363	1,796	2,261	2,718	3,106	4,025	4,437	11
12	1,356	1,782	2,179	2,681	3,055	3,920	4,318	12
13	1,350	1,771	2,160	2,650	3,012	3,852	4,221	13
14	1,345	1,761	2,145	2,622	2,977	3,787	4,140	14
15	1,341	1,753	2,131	2,602	2,947	3,733	4,073	15
16	1,337	1,746	2,120	2,583	2,921	3,686	4,016	16
17	1,333	1,740	2,110	2,567	2,898	3,646	3,965	17
18	1,330	1,734	2,101	2,553	2,878	3,610	3,922	18
19	1,328	1,729	2,093	2,539	2,861	3,579	3,883	19
20	1,325	1,725	2,086	2,528	2,845	3,552	3,850	20
21	1,323	1,721	2,080	2,518	2,831	3,527	3,819	21
22	1,321	1,717	2,074	2,508	2,819	3,505	3,792	22
23	1,319	1,714	2,069	2,500	2,807	3,485	3,768	23
24	1,318	1,711	2,064	2,492	2,797	3,467	3,745	24
25	1,316	1,708	2,060	2,485	2,787	3,450	3,725	25
26	1,315	1,706	2,056	2,479	2,779	3,435	3,707	26
27	1,314	1,705	2,052	2,473	2,771	3,421	3,690	27
28	1,313	1,704	2,048	2,467	2,763	3,408	3,674	28
29	1,311	1,699	2,043	2,462	2,756	3,396	3,659	29
30	1,310	1,697	2,042	2,457	2,750	3,385	3,646	30
40	1,303	1,684	2,021	2,423	2,704	3,307	3,551	40
50	1,299	1,676	2,009	2,403	2,678	3,261	3,496	50
60	1,296	1,671	2,000	2,390	2,660	3,232	3,460	60
80	1,292	1,662	1,990	2,374	2,639	3,195	3,416	80
100	1,290	1,660	1,984	2,364	2,626	3,174	3,390	100
200	1,286	1,652	1,972	2,345	2,601	3,131	3,340	200
500	1,283	1,648	1,965	2,334	2,586	3,107	3,310	500
∞	1,282	1,645	1,960	2,326	2,576	3,090	3,291	∞

¹ Tab. C 4 und C 5 nach E. T. FEDERIGHT: Extended tables of the percentage points of Student's t-distribution. J. Am. Stat. Ass. 54, 1959, S. 683.