

## *t* -Verteilung – Randwahrscheinlichkeiten

$$P(t \leq t_0) = 1 - F(t_0) = \alpha \quad \text{für } (1 \leq \phi \leq \infty)$$

$\phi$	0,400	0,300	0,250	0,200	0,150	0,100	0,050	0,025	0,010	0,005	0,000
1	0,325	0,727	1,000	1,376	1,963	3,078	6,314	12,710	31,820	63,660	318,300
2	0,289	0,617	0,816	1,061	1,386	1,886	2,920	4,303	6,965	9,925	22,330
3	0,277	0,584	0,765	0,978	1,250	1,638	2,353	3,182	4,541	5,841	10,210
4	0,271	0,569	0,741	0,941	1,190	1,533	2,132	2,776	3,747	4,604	7,173
5	0,267	0,559	0,727	0,920	1,156	1,476	2,015	2,571	3,365	4,032	5,894
6	0,265	0,553	0,718	0,900	1,134	1,440	1,943	2,447	3,143	3,707	5,208
7	0,263	0,549	0,711	0,896	1,119	1,415	1,895	2,365	2,998	3,499	4,785
8	0,262	0,546	0,706	0,889	1,108	1,397	1,860	2,306	2,896	3,355	4,501
9	0,261	0,543	0,703	0,883	1,100	1,383	1,833	2,262	2,821	3,250	4,297
10	0,260	0,542	0,700	0,879	1,093	1,372	1,812	2,228	2,764	3,169	4,144
11	0,260	0,540	0,697	0,876	1,088	1,363	1,796	2,201	2,718	3,106	4,025
12	0,259	0,539	0,695	0,873	1,083	1,356	1,782	2,179	2,681	3,055	3,930
13	0,259	0,538	0,694	0,870	1,079	1,350	1,771	2,160	2,650	3,012	3,852
14	0,258	0,537	0,692	0,868	1,076	1,345	1,761	2,145	2,624	2,977	3,787
15	0,258	0,536	0,691	0,866	1,074	1,341	1,753	2,131	2,602	2,947	3,733
16	0,258	0,535	0,690	0,865	1,071	1,337	1,746	2,120	2,583	2,921	3,686
17	0,257	0,534	0,689	0,863	1,069	1,333	1,740	2,110	2,567	2,898	3,646
18	0,257	0,534	0,688	0,862	1,067	1,330	1,734	2,101	2,552	2,878	3,610
19	0,257	0,533	0,688	0,861	1,066	1,328	1,729	2,093	2,539	2,861	3,579
20	0,257	0,533	0,687	0,860	1,064	1,325	1,725	2,086	2,528	2,845	3,552
21	0,257	0,532	0,686	0,859	1,063	1,323	1,721	2,080	2,518	2,831	3,527
22	0,256	0,532	0,686	0,858	1,061	1,321	1,717	2,074	2,508	2,819	3,505
23	0,256	0,532	0,685	0,858	1,060	1,319	1,714	2,069	2,500	2,807	3,485
24	0,256	0,531	0,685	0,857	1,059	1,318	1,711	2,064	2,492	2,797	3,467
25	0,256	0,531	0,684	0,856	1,058	1,316	1,708	2,060	2,485	2,787	3,450
26	0,256	0,531	0,684	0,856	1,058	1,315	1,706	2,056	2,479	2,779	3,435
27	0,256	0,531	0,684	0,855	1,057	1,314	1,703	2,052	2,473	2,771	3,421
28	0,256	0,530	0,683	0,855	1,056	1,313	1,701	2,048	2,467	2,763	3,408
29	0,256	0,530	0,683	0,854	1,055	1,311	1,699	2,045	2,462	2,756	3,396
30	0,256	0,530	0,683	0,854	1,055	1,310	1,697	2,042	2,457	2,750	3,385
40	0,255	0,529	0,681	0,851	1,050	1,303	1,684	2,021	2,423	2,704	3,307
50	0,255	0,528	0,679	0,849	1,047	1,299	1,676	2,009	2,403	2,678	3,261
100	0,254	0,526	0,677	0,845	1,042	1,290	1,660	1,984	2,364	2,626	3,174
150	0,254	0,526	0,676	0,844	1,040	1,287	1,655	1,976	2,351	2,609	3,145
$\infty$	0,253	0,524	0,674	0,842	1,036	1,282	1,645	1,960	2,326	2,576	3,090