

Table B: Critical Values t^* of the t Distribution

df	Confidence Level C					
	80%	90%	95%	98%	99%	99.8%
1.	3.078	6.314	12.706	31.821	63.657	318.313
2.	1.886	2.920	4.303	6.965	9.925	22.327
3.	1.638	2.353	3.182	4.541	5.841	10.215
4.	1.533	2.132	2.776	3.747	4.604	7.173
5.	1.476	2.015	2.571	3.365	4.032	5.893
6.	1.440	1.943	2.447	3.143	3.707	5.208
7.	1.415	1.895	2.365	2.998	3.499	4.782
8.	1.397	1.860	2.306	2.896	3.355	4.499
9.	1.383	1.833	2.262	2.821	3.250	4.296
10.	1.372	1.812	2.228	2.764	3.169	4.143
11.	1.363	1.796	2.201	2.718	3.106	4.024
12.	1.356	1.782	2.179	2.681	3.055	3.929
13.	1.350	1.771	2.160	2.650	3.012	3.852
14.	1.345	1.761	2.145	2.624	2.977	3.787
15.	1.341	1.753	2.131	2.602	2.947	3.733
16.	1.337	1.746	2.120	2.583	2.921	3.686
17.	1.333	1.740	2.110	2.567	2.898	3.646
18.	1.330	1.734	2.101	2.552	2.878	3.610
19.	1.328	1.729	2.093	2.539	2.861	3.579
20.	1.325	1.725	2.086	2.528	2.845	3.552
21.	1.323	1.721	2.080	2.518	2.831	3.527
22.	1.321	1.717	2.074	2.508	2.819	3.505
23.	1.319	1.714	2.069	2.500	2.807	3.485
24.	1.318	1.711	2.064	2.492	2.797	3.467
25.	1.316	1.708	2.060	2.485	2.787	3.450
26.	1.315	1.706	2.056	2.479	2.779	3.435
27.	1.314	1.703	2.052	2.473	2.771	3.421
28.	1.313	1.701	2.048	2.467	2.763	3.408
29.	1.311	1.699	2.045	2.462	2.756	3.396
30.	1.310	1.697	2.042	2.457	2.750	3.385
40.	1.303	1.684	2.021	2.423	2.704	3.307
50.	1.299	1.676	2.009	2.403	2.678	3.261
60.	1.296	1.671	2.000	2.390	2.660	3.232
70.	1.294	1.667	1.994	2.381	2.648	3.211
80.	1.292	1.664	1.990	2.374	2.639	3.195
90.	1.291	1.662	1.987	2.368	2.632	3.183
100.	1.290	1.660	1.984	2.364	2.626	3.174
1000.	1.282	1.646	1.962	2.330	2.581	3.098
z^*	1.282	1.645	1.960	2.326	2.576	3.090
One Sided	0.1	0.05	0.025	0.01	0.005	0.001
Two-Sided	0.2	0.1	0.05	0.02	0.01	0.002
	Significance Level α					