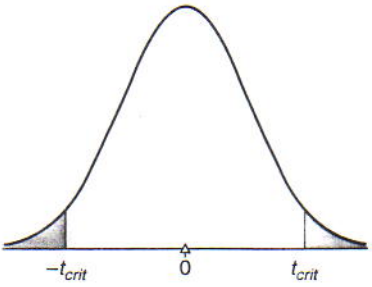
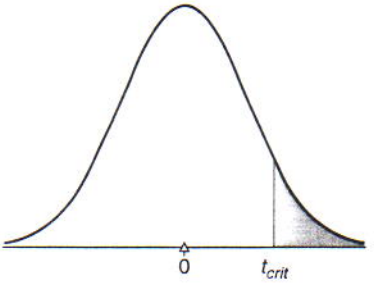
Table B[a]
CRITICAL VALUES OF *t*



Two-tailed or Nondirectional Test
LEVEL OF SIGNIFICANCE
(*p*-value in color)

	$p > .05$	$p < .05$	$p < .01$	$p < .001$
df	**.05***	**.01****	**.001**	
1	12.706	63.657	636.62	
2	4.303	9.925	31.598	
3	3.182	5.841	12.924	
4	2.776	4.604	8.610	
5	2.571	4.032	6.869	
6	2.447	3.707	5.959	
7	2.365	3.499	5.408	
8	2.306	3.355	5.041	
9	2.262	3.250	4.781	
10	2.228	3.169	4.587	
11	2.201	3.106	4.437	
12	2.179	3.055	4.318	
13	2.160	3.012	4.221	
14	2.145	2.977	4.140	
15	2.131	2.947	4.073	
16	2.120	2.921	4.015	
17	2.110	2.898	3.965	
18	2.101	2.878	3.922	
19	2.093	2.861	3.883	
20	2.086	2.845	3.850	
21	2.080	2.831	3.819	
22	2.074	2.819	3.792	
23	2.069	2.807	3.767	
24	2.064	2.797	3.745	
25	2.060	2.787	3.725	
26	2.056	2.779	3.707	
27	2.052	2.771	3.690	
28	2.048	2.763	3.674	
29	2.045	2.756	3.659	
30	2.042	2.750	3.646	
40	2.021	2.704	3.551	
60	2.000	2.660	3.460	
120	1.980	2.617	3.373	
∞	1.960	2.576	3.291	



One-tailed or Directional Test
LEVEL OF SIGNIFICANCE
(*p*-value in color)

	$p > .05$	$p < .05$	$p < .01$	$p < .001$
df	**.05**	**.01**	**.001**	
1	6.314	31.821	318.31	
2	2.920	6.965	22.326	
3	2.353	4.541	10.213	
4	2.132	3.747	7.173	
5	2.015	3.365	5.893	
6	1.943	3.143	5.208	
7	1.895	2.998	4.785	
8	1.860	2.896	4.501	
9	1.833	2.821	4.297	
10	1.812	2.764	4.144	
11	1.796	2.718	4.025	
12	1.782	2.681	3.930	
13	1.771	2.650	3.852	
14	1.761	2.624	3.787	
15	1.753	2.602	3.733	
16	1.746	2.583	3.686	
17	1.740	2.567	3.646	
18	1.734	2.552	3.610	
19	1.729	2.539	3.579	
20	1.725	2.528	3.552	
21	1.721	2.518	3.527	
22	1.717	2.508	3.505	
23	1.714	2.500	3.485	
24	1.711	2.492	3.467	
25	1.708	2.485	3.450	
26	1.706	2.479	3.435	
27	1.703	2.473	3.421	
28	1.701	2.467	3.408	
29	1.699	2.462	3.396	
30	1.697	2.457	3.385	
40	1.684	2.423	3.307	
60	1.671	2.390	3.232	
120	1.658	2.358	3.160	
∞	1.645	2.326	3.090	

[a]*Discussed in Section 13.2.*
**95% level of confidence.*
***99% level of confidence.*