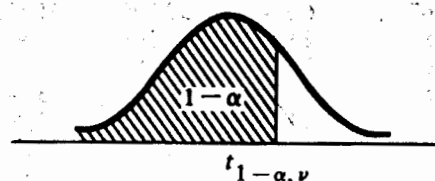


TABLA F Valores de cuantiles de la distribución t de Student

$$P(T \leq t_{1-\alpha, \nu}) = \frac{\Gamma[(\nu+1)/2]}{\sqrt{\pi\nu}\Gamma(\nu/2)} \int_{-\infty}^{t_{1-\alpha, \nu}} [1 + (t^2/\nu)]^{-(\nu+1)/2} dt = 1 - \alpha$$



ν	$t_{0.001}$	$t_{0.005}$	$t_{0.010}$	$t_{0.025}$	$t_{0.050}$	$t_{0.100}$	$t_{0.200}$
1	-318.309	-63.657	-31.821	-12.706	-6.314	-3.078	-1.376
2	-22.327	-9.925	-6.965	-4.303	-2.920	-1.886	-1.061
3	-10.215	-5.841	-4.541	-3.182	-2.353	-1.638	-0.978
4	-7.173	-4.604	-3.747	-2.776	-2.132	-1.533	-0.941
5	-5.893	-4.032	-3.365	-2.571	-2.015	-1.476	-0.920
6	-5.208	-3.707	-3.143	-2.447	-1.943	-1.440	-0.906
7	-4.785	-3.499	-2.998	-2.365	-1.895	-1.415	-0.896
8	-4.501	-3.355	-2.896	-2.306	-1.860	-1.397	-0.889
9	-4.297	-3.250	-2.821	-2.262	-1.833	-1.383	-0.883
10	-4.144	-3.169	-2.764	-2.228	-1.812	-1.372	-0.879
11	-4.025	-3.106	-2.718	-2.201	-1.796	-1.363	-0.876
12	-3.930	-3.055	-2.681	-2.179	-1.782	-1.356	-0.873
13	-3.852	-3.012	-2.650	-2.160	-1.771	-1.350	-0.870
14	-3.787	-2.977	-2.624	-2.145	-1.761	-1.345	-0.868
15	-3.733	-2.947	-2.602	-2.131	-1.753	-1.341	-0.866
16	-3.686	-2.921	-2.583	-2.120	-1.746	-1.337	-0.865
17	-3.646	-2.898	-2.567	-2.110	-1.740	-1.333	-0.863
18	-3.610	-2.878	-2.552	-2.101	-1.734	-1.330	-0.862
19	-3.579	-2.861	-2.539	-2.093	-1.729	-1.328	-0.861
20	-3.552	-2.845	-2.528	-2.086	-1.725	-1.325	-0.860
21	-3.527	-2.831	-2.518	-2.080	-1.721	-1.323	-0.859
22	-3.505	-2.819	-2.508	-2.074	-1.717	-1.321	-0.858
23	-3.485	-2.807	-2.500	-2.069	-1.714	-1.319	-0.858
24	-3.467	-2.797	-2.492	-2.064	-1.711	-1.318	-0.857
25	-3.450	-2.787	-2.485	-2.060	-1.708	-1.316	-0.856
26	-3.435	-2.779	-2.479	-2.056	-1.706	-1.315	-0.856
27	-3.421	-2.771	-2.473	-2.052	-1.703	-1.314	-0.855
28	-3.408	-2.763	-2.467	-2.048	-1.701	-1.313	-0.855
29	-3.396	-2.756	-2.462	-2.045	-1.699	-1.311	-0.854
30	-3.385	-2.750	-2.457	-2.042	-1.697	-1.310	-0.854
35	-3.340	-2.724	-2.438	-2.030	-1.690	-1.306	-0.852
40	-3.307	-2.704	-2.423	-2.021	-1.684	-1.303	-0.851
45	-3.281	-2.690	-2.412	-2.014	-1.679	-1.301	-0.850
50	-3.261	-2.678	-2.403	-2.009	-1.676	-1.299	-0.849
60	-3.232	-2.660	-2.390	-2.000	-1.671	-1.296	-0.848
70	-3.211	-2.648	-2.381	-1.994	-1.667	-1.294	-0.847
80	-3.195	-2.639	-2.374	-1.990	-1.664	-1.292	-0.846
90	-3.183	-2.632	-2.369	-1.987	-1.662	-1.291	-0.846
100	-3.174	-2.626	-2.364	-1.984	-1.660	-1.290	-0.845
200	-3.131	-2.601	-2.345	-1.972	-1.652	-1.286	-0.843
500	-3.107	-2.586	-2.334	-1.965	-1.648	-1.283	-0.842
1000	-3.098	-2.581	-2.330	-1.962	-1.646	-1.282	-0.842

TABLA F (continuación) Valores de cuantiles de la distribución t de Student

ν	$t_{0.800}$	$t_{0.900}$	$t_{0.950}$	$t_{0.975}$	$t_{0.990}$	$t_{0.995}$	$t_{0.999}$
1	1.376	3.078	6.314	12.706	31.820	63.656	318.294
2	1.061	1.886	2.920	4.303	6.965	9.925	22.327
3	0.978	1.638	2.353	3.182	4.541	5.841	10.214
4	0.941	1.533	2.132	2.776	3.747	4.604	7.173
5	0.920	1.476	2.015	2.571	3.365	4.032	5.893
6	0.906	1.440	1.943	2.447	3.143	3.707	5.208
7	0.896	1.415	1.895	2.365	2.998	3.499	4.785
8	0.889	1.397	1.860	2.306	2.896	3.355	4.501
9	0.883	1.383	1.833	2.262	2.821	3.250	4.297
10	0.879	1.372	1.812	2.228	2.764	3.169	4.144
11	0.876	1.363	1.796	2.201	2.718	3.106	4.025
12	0.873	1.356	1.782	2.179	2.681	3.055	3.930
13	0.870	1.350	1.771	2.160	2.650	3.012	3.852
14	0.868	1.345	1.761	2.145	2.624	2.977	3.787
15	0.866	1.341	1.753	2.131	2.602	2.947	3.733
16	0.865	1.337	1.746	2.120	2.583	2.921	3.686
17	0.863	1.333	1.740	2.110	2.567	2.898	3.646
18	0.862	1.330	1.734	2.101	2.552	2.878	3.610
19	0.861	1.328	1.729	2.093	2.539	2.861	3.579
20	0.860	1.325	1.725	2.086	2.528	2.845	3.552
21	0.859	1.323	1.721	2.080	2.518	2.831	3.527
22	0.858	1.321	1.717	2.074	2.508	2.819	3.505
23	0.858	1.319	1.714	2.069	2.500	2.807	3.485
24	0.857	1.318	1.711	2.064	2.492	2.797	3.467
25	0.856	1.316	1.708	2.060	2.485	2.787	3.450
26	0.856	1.315	1.706	2.056	2.479	2.779	3.435
27	0.855	1.314	1.703	2.052	2.473	2.771	3.421
28	0.855	1.313	1.701	2.048	2.467	2.763	3.408
29	0.854	1.311	1.699	2.045	2.462	2.756	3.396
30	0.854	1.310	1.697	2.042	2.457	2.750	3.385
35	0.852	1.306	1.690	2.030	2.438	2.724	3.340
40	0.851	1.303	1.684	2.021	2.423	2.704	3.307
45	0.850	1.301	1.679	2.014	2.412	2.690	3.281
50	0.849	1.299	1.676	2.009	2.403	2.678	3.261
60	0.848	1.296	1.671	2.000	2.390	2.660	3.232
70	0.847	1.294	1.667	1.994	2.381	2.648	3.211
80	0.846	1.292	1.664	1.990	2.374	2.639	3.195
90	0.846	1.291	1.662	1.987	2.368	2.632	3.183
100	0.845	1.290	1.660	1.984	2.364	2.626	3.174
200	0.843	1.286	1.652	1.972	2.345	2.601	3.131
500	0.842	1.283	1.648	1.965	2.334	2.586	3.107
1000	0.842	1.282	1.646	1.962	2.330	2.581	3.098