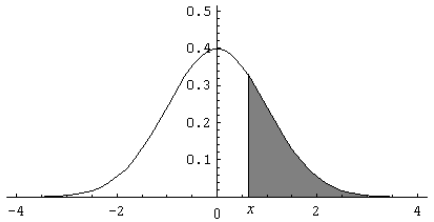
Tabla de la Distribución Normal Estándar $N(0,1)$

	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0	0.50000	0.49601	0.49202	0.48803	0.48405	0.48006	0.47608	0.47210	0.46812	0.46414
0.1	0.46017	0.45620	0.45224	0.44828	0.44433	0.44038	0.43644	0.43251	0.42858	0.42465
0.2	0.42074	0.41683	0.41294	0.40905	0.40517	0.40129	0.39743	0.39358	0.38974	0.38591
0.3	0.38209	0.37828	0.37448	0.37070	0.36693	0.36317	0.35942	0.35569	0.35197	0.34827
0.4	0.34458	0.34090	0.33724	0.33360	0.32997	0.32636	0.32276	0.31918	0.31561	0.31207
0.5	0.30854	0.30503	0.30153	0.29806	0.29460	0.29116	0.28774	0.28434	0.28096	0.27760
0.6	0.27425	0.27093	0.26763	0.26435	0.26109	0.25785	0.25463	0.25143	0.24825	0.24510
0.7	0.24196	0.23885	0.23576	0.23270	0.22965	0.22663	0.22363	0.22065	0.21770	0.21476
0.8	0.21186	0.20897	0.20611	0.20327	0.20045	0.19766	0.19489	0.19215	0.18943	0.18673
0.9	0.18406	0.18141	0.17879	0.17619	0.17361	0.17106	0.16853	0.16602	0.16354	0.16109
1	0.15866	0.15625	0.15386	0.15151	0.14917	0.14686	0.14457	0.14231	0.14007	0.13786
1.1	0.13567	0.13350	0.13136	0.12924	0.12714	0.12507	0.12302	0.12100	0.11900	0.11702
1.2	0.11507	0.11314	0.11123	0.10935	0.10749	0.10565	0.10383	0.10204	0.10027	0.09853
1.3	0.09680	0.09510	0.09342	0.09176	0.09012	0.08851	0.08692	0.08534	0.08379	0.08226
1.4	0.08076	0.07927	0.07780	0.07636	0.07493	0.07353	0.07215	0.07078	0.06944	0.06811
1.5	0.06681	0.06552	0.06426	0.06301	0.06178	0.06057	0.05938	0.05821	0.05705	0.05592
1.6	0.05480	0.05370	0.05262	0.05155	0.05050	0.04947	0.04846	0.04746	0.04648	0.04551
1.7	0.04457	0.04363	0.04272	0.04182	0.04093	0.04006	0.03920	0.03836	0.03754	0.03673
1.8	0.03593	0.03515	0.03438	0.03362	0.03288	0.03216	0.03144	0.03074	0.03005	0.02938
1.9	0.02872	0.02807	0.02743	0.02680	0.02619	0.02559	0.02500	0.02442	0.02385	0.02330
2	0.02275	0.02222	0.02169	0.02118	0.02068	0.02018	0.01970	0.01923	0.01876	0.01831
2.1	0.01786	0.01743	0.01700	0.01659	0.01618	0.01578	0.01539	0.01500	0.01463	0.01426
2.2	0.01390	0.01355	0.01321	0.01287	0.01255	0.01222	0.01191	0.01160	0.01130	0.01101
2.3	0.01072	0.01044	0.01017	0.00990	0.00964	0.00939	0.00914	0.00889	0.00866	0.00842
2.4	0.00820	0.00798	0.00776	0.00755	0.00734	0.00714	0.00695	0.00676	0.00657	0.00639
2.5	0.00621	0.00604	0.00587	0.00570	0.00554	0.00539	0.00523	0.00508	0.00494	0.00480
2.6	0.00466	0.00453	0.00440	0.00427	0.00415	0.00402	0.00391	0.00379	0.00368	0.00357
2.7	0.00347	0.00336	0.00326	0.00317	0.00307	0.00298	0.00289	0.00280	0.00272	0.00264
2.8	0.00256	0.00248	0.00240	0.00233	0.00226	0.00219	0.00212	0.00205	0.00199	0.00193
2.9	0.00187	0.00181	0.00175	0.00169	0.00164	0.00159	0.00154	0.00149	0.00144	0.00139
3	0.0013500	0.0013063	0.0012639	0.0012228	0.0011830	0.0011443	0.0011068	0.0010704	0.0010351	0.0010009
3.1	0.0009677	0.0009355	0.0009043	0.0008741	0.0008448	0.0008164	0.0007889	0.0007623	0.0007364	0.0007114
3.2	0.0006872	0.0006637	0.0006410	0.0006190	0.0005977	0.0005771	0.0005571	0.0005378	0.0005191	0.0005010
3.3	0.0004835	0.0004665	0.0004501	0.0004343	0.0004189	0.0004041	0.0003898	0.0003759	0.0003625	0.0003495
3.4	0.0003370	0.0003249	0.0003132	0.0003018	0.0002909	0.0002803	0.0002701	0.0002603	0.0002508	0.0002416
3.5	0.0002327	0.0002241	0.0002158	0.0002078	0.0002001	0.0001927	0.0001855	0.0001785	0.0001718	0.0001654
3.6	0.0001591	0.0001531	0.0001473	0.0001417	0.0001364	0.0001312	0.0001261	0.0001213	0.0001166	0.0001122
3.7	0.0001078	0.0001037	0.0000996	0.0000958	0.0000920	0.0000884	0.0000850	0.0000816	0.0000784	0.0000753
3.8	0.0000724	0.0000695	0.0000667	0.0000641	0.0000615	0.0000591	0.0000567	0.0000544	0.0000522	0.0000501
3.9	0.0000481	0.0000462	0.0000443	0.0000425	0.0000408	0.0000391	0.0000375	0.0000360	0.0000345	0.0000331
4	0.0000317	0.0000304	0.0000291	0.0000279	0.0000267	0.0000256	0.0000245	0.0000235	0.0000225	0.0000216

Tabla de la Distribución Normal Estándar



Dado un valor *x*, esta tabla nos devuelve la probabilidad:

$$P(Z > x) = 1 - F_Z(x)$$

Utilización de la tabla de la distribución normal.

Esta tabla nos permite calcular probabilidades de la forma $P(Z > x)$ donde Z es una variable aleatoria con distribución $N(0,1)$ y x es un número de la forma $a,bc = a,b + 0{,}0c$. El valor de dicha probabilidad se encuentra en el cruce de la fila a,b con la columna $0{,}0c$.

Ejemplo: para calcular $P(Z > 1{,}23)$ se busca en el cruce de la fila $1{,}2$ con la columa $0{,}03$, donde se encuentra el valor $0{,}10935$.

En el caso de que se desee calcular la probabilidad de que Z sea mayor que un número negativo, se puede proceder aprovechando la circunstancia de que la función de densidad de Z es simétrica y por tanto $P(Z > -x) = P(Z < x)$.

Ejemplo: Se desea calcular $P(Z > -1{,}37)$. Por simetría, $P(Z > -1{,}37) = P(Z < 1{,}37)$. Asimismo, de las propiedades de la probabilidad se tiene que $P(Z < 1{,}37) = 1 - P(Z > 1{,}37) = 1 - 0{,}08534 = 0{,}91466$, donde el valor $0{,}08534$ se ha encontrado en el cruce de la fila $1{,}3$ con la columna $0{,}07$

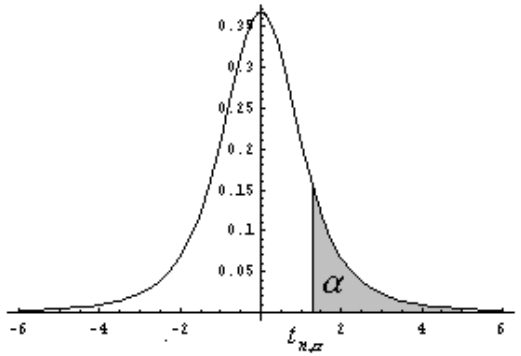
A la inversa, si se desea encontrar el valor x tal que $P(X > x) = \alpha$ para un valor α dado, hay que buscar el valor más próximo a α en el interior de la tabla. El valor x será el que corresponda al la suma de los encabezados de la fila y columna en que se encuentra α.

Ejemplo: se desea encontrar el valor x tal que $P(X > x) = 0{,}05$. El valor más próximo a $0{,}05$ lo encontramos en el cruce de la fila $1{,}6$ con la columna $0{,}05$ (donde se muestra el valor 0.04947). Por tanto $P(X > 1{,}65) \cong 0{,}05$, por lo que el valor buscado es $x = 1{,}65$.

DISTRIBUCIÓN t DE STUDENT

Probabilidad (α)

Grados de libertad (n)	0,005	0,01	0,025	0,05	0,1	0,2	0,25	0,3	0,4	0,45
1	63.656	31.821	12.706	6.314	3.078	1.376	1.000	0.727	0.325	0.158
2	9.925	6.965	4.303	2.920	1.886	1.061	0.816	0.617	0.289	0.142
3	5.841	4.541	3.182	2.353	1.638	0.978	0.765	0.584	0.277	0.137
4	4.604	3.747	2.776	2.132	1.533	0.941	0.741	0.569	0.271	0.134
5	4.032	3.365	2.571	2.015	1.476	0.920	0.727	0.559	0.267	0.132
6	3.707	3.143	2.447	1.943	1.440	0.906	0.718	0.553	0.265	0.131
7	3.499	2.998	2.365	1.895	1.415	0.896	0.711	0.549	0.263	0.130
8	3.355	2.896	2.306	1.860	1.397	0.889	0.706	0.546	0.262	0.130
9	3.250	2.821	2.262	1.833	1.383	0.883	0.703	0.543	0.261	0.129
10	3.169	2.764	2.228	1.812	1.372	0.879	0.700	0.542	0.260	0.129
11	3.106	2.718	2.201	1.796	1.363	0.876	0.697	0.540	0.260	0.129
12	3.055	2.681	2.179	1.782	1.356	0.873	0.695	0.539	0.259	0.128
13	3.012	2.650	2.160	1.771	1.350	0.870	0.694	0.538	0.259	0.128
14	2.977	2.624	2.145	1.761	1.345	0.868	0.692	0.537	0.258	0.128
15	2.947	2.602	2.131	1.753	1.341	0.866	0.691	0.536	0.258	0.128
16	2.921	2.583	2.120	1.746	1.337	0.865	0.690	0.535	0.258	0.128
17	2.898	2.567	2.110	1.740	1.333	0.863	0.689	0.534	0.257	0.128
18	2.878	2.552	2.101	1.734	1.330	0.862	0.688	0.534	0.257	0.127
19	2.861	2.539	2.093	1.729	1.328	0.861	0.688	0.533	0.257	0.127
20	2.845	2.528	2.086	1.725	1.325	0.860	0.687	0.533	0.257	0.127
21	2.831	2.518	2.080	1.721	1.323	0.859	0.686	0.532	0.257	0.127
22	2.819	2.508	2.074	1.717	1.321	0.858	0.686	0.532	0.256	0.127
23	2.807	2.500	2.069	1.714	1.319	0.858	0.685	0.532	0.256	0.127
24	2.797	2.492	2.064	1.711	1.318	0.857	0.685	0.531	0.256	0.127
25	2.787	2.485	2.060	1.708	1.316	0.856	0.684	0.531	0.256	0.127
26	2.779	2.479	2.056	1.706	1.315	0.856	0.684	0.531	0.256	0.127
27	2.771	2.473	2.052	1.703	1.314	0.855	0.684	0.531	0.256	0.127
28	2.763	2.467	2.048	1.701	1.313	0.855	0.683	0.530	0.256	0.127
29	2.756	2.462	2.045	1.699	1.311	0.854	0.683	0.530	0.256	0.127
30	2.750	2.457	2.042	1.697	1.310	0.854	0.683	0.530	0.256	0.127
40	2.704	2.423	2.021	1.684	1.303	0.851	0.681	0.529	0.255	0.126
50	2.678	2.403	2.009	1.676	1.299	0.849	0.679	0.528	0.255	0.126
60	2.660	2.390	2.000	1.671	1.296	0.848	0.679	0.527	0.254	0.126
70	2.648	2.381	1.994	1.667	1.294	0.847	0.678	0.527	0.254	0.126
80	2.639	2.374	1.990	1.664	1.292	0.846	0.678	0.526	0.254	0.126
90	2.632	2.368	1.987	1.662	1.291	0.846	0.677	0.526	0.254	0.126
100	2.626	2.364	1.984	1.660	1.290	0.845	0.677	0.526	0.254	0.126
110	2.621	2.361	1.982	1.659	1.289	0.845	0.677	0.526	0.254	0.126
120	2.617	2.358	1.980	1.658	1.289	0.845	0.677	0.526	0.254	0.126
∞	2.578	2.328	1.961	1.646	1.282	0.842	0.675	0.524	0.253	0.126



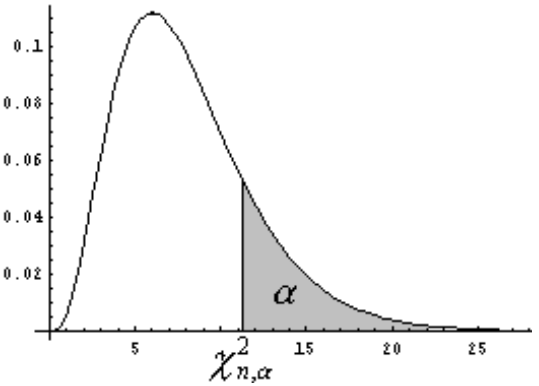
Dados un valor de probabilidad α y unos grados de libertad n, la tabla devuelve un valor $t_{n,\alpha}$, tal que:

$$P\left(t_n > t_{n,\alpha}\right) = \alpha$$

DISTRIBUCIÓN CHI-CUADRADO DE PEARSON

Probabilidad (α)

Grados de libertad (n)	0,995	0,99	0,975	0,95	0,9	0,75	0,5	0,25	0,1	0,05	0,025	0,01	0,005
1	0,000	0,000	0,001	0,004	0,016	0,102	0,455	1,323	2,706	3,841	5,024	6,635	7,879
2	0,010	0,020	0,051	0,103	0,211	0,575	1,386	2,773	4,605	5,991	7,378	9,210	10,597
3	0,072	0,115	0,216	0,352	0,584	1,213	2,366	4,108	6,251	7,815	9,348	11,345	12,838
4	0,207	0,297	0,484	0,711	1,064	1,923	3,357	5,385	7,779	9,488	11,143	13,277	14,860
5	0,412	0,554	0,831	1,145	1,610	2,675	4,351	6,626	9,236	11,070	12,832	15,086	16,750
6	0,676	0,872	1,237	1,635	2,204	3,455	5,348	7,841	10,645	12,592	14,449	16,812	18,548
7	0,989	1,239	1,690	2,167	2,833	4,255	6,346	9,037	12,017	14,067	16,013	18,475	20,278
8	1,344	1,646	2,180	2,733	3,490	5,071	7,344	10,219	13,362	15,507	17,535	20,090	21,955
9	1,735	2,088	2,700	3,325	4,168	5,899	8,343	11,389	14,684	16,919	19,023	21,666	23,589
10	2,156	2,558	3,247	3,940	4,865	6,737	9,342	12,549	15,987	18,307	20,483	23,209	25,188
11	2,603	3,054	3,816	4,575	5,578	7,584	10,341	13,701	17,275	19,675	21,920	24,725	26,757
12	3,074	3,571	4,404	5,226	6,304	8,438	11,340	14,845	18,549	21,026	23,337	26,217	28,299
13	3,565	4,107	5,009	5,892	7,042	9,299	12,340	15,984	19,812	22,362	24,736	27,688	29,819
14	4,075	4,660	5,629	6,571	7,790	10,165	13,339	17,117	21,064	23,685	26,119	29,141	31,319
15	4,601	5,229	6,262	7,261	8,547	11,037	14,339	18,245	22,307	24,996	27,488	30,578	32,801
16	5,142	5,812	6,908	7,962	9,312	11,912	15,339	19,369	23,542	26,296	28,845	32,000	34,267
17	5,697	6,408	7,564	8,672	10,085	12,792	16,338	20,489	24,769	27,587	30,191	33,409	35,719
18	6,265	7,015	8,231	9,390	10,865	13,675	17,338	21,605	25,989	28,869	31,526	34,805	37,156
19	6,844	7,633	8,906	10,117	11,651	14,562	18,338	22,718	27,204	30,144	32,852	36,191	38,582
20	7,434	8,260	9,591	10,851	12,443	15,452	19,337	23,828	28,412	31,410	34,170	37,566	39,997
21	8,034	8,897	10,283	11,591	13,240	16,344	20,337	24,935	29,615	32,671	35,479	38,932	41,401
22	8,643	9,542	10,982	12,338	14,041	17,240	21,337	26,039	30,813	33,924	36,781	40,289	42,796
23	9,260	10,196	11,689	13,091	14,848	18,137	22,337	27,141	32,007	35,172	38,076	41,638	44,181
24	9,886	10,856	12,401	13,848	15,659	19,037	23,337	28,241	33,196	36,415	39,364	42,980	45,559
25	10,520	11,524	13,120	14,611	16,473	19,939	24,337	29,339	34,382	37,652	40,646	44,314	46,928
26	11,160	12,198	13,844	15,379	17,292	20,843	25,336	30,435	35,563	38,885	41,923	45,642	48,290
27	11,808	12,879	14,573	16,151	18,114	21,749	26,336	31,528	36,741	40,113	43,195	46,963	49,645
28	12,461	13,565	15,308	16,928	18,939	22,657	27,336	32,621	37,916	41,337	44,461	48,278	50,993
29	13,121	14,256	16,047	17,708	19,768	23,567	28,336	33,711	39,087	42,557	45,722	49,588	52,336
30	13,787	14,953	16,791	18,493	20,599	24,478	29,336	34,800	40,256	43,773	46,979	50,892	53,672
40	20,707	22,164	24,433	26,509	29,051	33,660	39,335	45,616	51,805	55,759	59,342	63,691	66,766
50	27,991	29,707	32,357	34,764	37,689	42,942	49,335	56,334	63,167	67,505	71,420	76,154	79,490
60	35,535	37,485	40,482	43,188	46,459	52,294	59,335	66,981	74,397	79,082	83,298	88,379	91,952
70	43,275	45,442	48,758	51,739	55,329	61,698	69,334	77,577	85,527	90,531	95,023	100,425	104,215
80	51,172	53,540	57,153	60,391	64,278	71,145	79,334	88,130	96,578	101,879	106,629	112,329	116,321
90	59,196	61,754	65,647	69,126	73,291	80,625	89,334	98,650	107,565	113,145	118,136	124,116	128,299
100	67,328	70,065	74,222	77,929	82,358	90,133	99,334	109,141	118,498	124,342	129,561	135,807	140,169
110	75,550	78,458	82,867	86,792	91,471	99,666	109,334	119,608	129,385	135,480	140,917	147,414	151,949
120	83,852	86,923	91,573	95,705	100,624	109,220	119,334	130,055	140,233	146,567	152,211	158,950	163,649
150	109,142	112,668	117,984	122,692	128,275	137,983	149,334	161,291	172,581	179,581	185,800	193,208	198,360



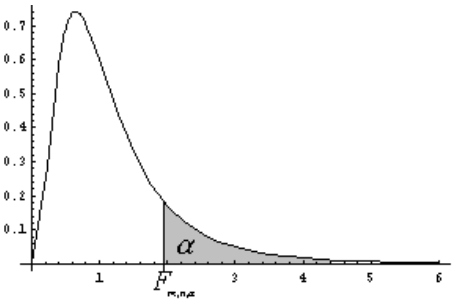
Dados un valor de probabilidad α y unos grados de libertad n la tabla devuelve un valor $\chi^2_{n,\alpha}$, tal que:

$$P\left(\chi^2_n > \chi^2_{n,\alpha}\right) = \alpha$$

DISTRIBUCIÓN F DE FISHER ($\alpha = 0.05$)

Grados de libertad (n)

Grados de libertad (m)	1	2	3	4	5	6	7	8	9	10	12	15	20	25	30	40	60	120	∞
1	161.45	18.51	10.13	7.71	6.61	5.99	5.59	5.32	5.12	4.96	4.75	4.54	4.35	4.24	4.17	4.08	4.00	3.92	3.85
2	199.50	19.00	9.55	6.94	5.79	5.14	4.74	4.46	4.26	4.10	3.89	3.68	3.49	3.39	3.32	3.23	3.15	3.07	3.00
3	215.71	19.16	9.28	6.59	5.41	4.76	4.35	4.07	3.86	3.71	3.49	3.29	3.10	2.99	2.92	2.84	2.76	2.68	2.61
4	224.58	19.25	9.12	6.39	5.19	4.53	4.12	3.84	3.63	3.48	3.26	3.06	2.87	2.76	2.69	2.61	2.53	2.45	2.38
5	230.16	19.30	9.01	6.26	5.05	4.39	3.97	3.69	3.48	3.33	3.11	2.90	2.71	2.60	2.53	2.45	2.37	2.29	2.22
6	233.99	19.33	8.94	6.16	4.95	4.28	3.87	3.58	3.37	3.22	3.00	2.79	2.60	2.49	2.42	2.34	2.25	2.18	2.10
7	236.77	19.35	8.89	6.09	4.88	4.21	3.79	3.50	3.29	3.14	2.91	2.71	2.51	2.40	2.33	2.25	2.17	2.09	2.01
8	238.88	19.37	8.85	6.04	4.82	4.15	3.73	3.44	3.23	3.07	2.85	2.64	2.45	2.34	2.27	2.18	2.10	2.02	1.94
9	240.54	19.38	8.81	6.00	4.77	4.10	3.68	3.39	3.18	3.02	2.80	2.59	2.39	2.28	2.21	2.12	2.04	1.96	1.88
10	241.88	19.40	8.79	5.96	4.74	4.06	3.64	3.35	3.14	2.98	2.75	2.54	2.35	2.24	2.16	2.08	1.99	1.91	1.84
11	242.98	19.40	8.76	5.94	4.70	4.03	3.60	3.31	3.10	2.94	2.72	2.51	2.31	2.20	2.13	2.04	1.95	1.87	1.79
12	243.90	19.41	8.74	5.91	4.68	4.00	3.57	3.28	3.07	2.91	2.69	2.48	2.28	2.16	2.09	2.00	1.92	1.83	1.76
13	244.69	19.42	8.73	5.89	4.66	3.98	3.55	3.26	3.05	2.89	2.66	2.45	2.25	2.14	2.06	1.97	1.89	1.80	1.73
14	245.36	19.42	8.71	5.87	4.64	3.96	3.53	3.24	3.03	2.86	2.64	2.42	2.22	2.11	2.04	1.95	1.86	1.78	1.70
15	245.95	19.43	8.70	5.86	4.62	3.94	3.51	3.22	3.01	2.85	2.62	2.40	2.20	2.09	2.01	1.92	1.84	1.75	1.67
16	246.47	19.43	8.69	5.84	4.60	3.92	3.49	3.20	2.99	2.83	2.60	2.38	2.18	2.07	1.99	1.90	1.82	1.73	1.65
17	246.92	19.44	8.68	5.83	4.59	3.91	3.48	3.19	2.97	2.81	2.58	2.37	2.17	2.05	1.98	1.89	1.80	1.71	1.63
18	247.32	19.44	8.67	5.82	4.58	3.90	3.47	3.17	2.96	2.80	2.57	2.35	2.15	2.04	1.96	1.87	1.78	1.69	1.61
19	247.69	19.44	8.67	5.81	4.57	3.88	3.46	3.16	2.95	2.79	2.56	2.34	2.14	2.02	1.95	1.85	1.76	1.67	1.59
20	248.02	19.45	8.66	5.80	4.56	3.87	3.44	3.15	2.94	2.77	2.54	2.33	2.12	2.01	1.93	1.84	1.75	1.66	1.58
21	248.31	19.45	8.65	5.79	4.55	3.86	3.43	3.14	2.93	2.76	2.53	2.32	2.11	2.00	1.92	1.83	1.73	1.64	1.56
22	248.58	19.45	8.65	5.79	4.54	3.86	3.43	3.13	2.92	2.75	2.52	2.31	2.10	1.98	1.91	1.81	1.72	1.63	1.55
23	248.82	19.45	8.64	5.78	4.53	3.85	3.42	3.12	2.91	2.75	2.51	2.30	2.09	1.97	1.90	1.80	1.71	1.62	1.53
24	249.05	19.45	8.64	5.77	4.53	3.84	3.41	3.12	2.90	2.74	2.51	2.29	2.08	1.96	1.89	1.79	1.70	1.61	1.52
25	249.26	19.46	8.63	5.77	4.52	3.83	3.40	3.11	2.89	2.73	2.50	2.28	2.07	1.96	1.88	1.78	1.69	1.60	1.51
26	249.45	19.46	8.63	5.76	4.52	3.83	3.40	3.10	2.89	2.72	2.49	2.27	2.07	1.95	1.87	1.77	1.68	1.59	1.50
27	249.63	19.46	8.63	5.76	4.51	3.82	3.39	3.10	2.88	2.72	2.48	2.27	2.06	1.94	1.86	1.77	1.67	1.58	1.49
28	249.80	19.46	8.62	5.75	4.50	3.82	3.39	3.09	2.87	2.71	2.48	2.26	2.05	1.93	1.85	1.76	1.66	1.57	1.48
29	249.95	19.46	8.62	5.75	4.50	3.81	3.38	3.08	2.87	2.70	2.47	2.25	2.05	1.93	1.85	1.75	1.66	1.56	1.47
30	250.10	19.46	8.62	5.75	4.50	3.81	3.38	3.08	2.86	2.70	2.47	2.25	2.04	1.92	1.84	1.74	1.65	1.55	1.46
40	251.14	19.47	8.59	5.72	4.46	3.77	3.34	3.04	2.83	2.66	2.43	2.20	1.99	1.87	1.79	1.69	1.59	1.50	1.40
50	251.77	19.48	8.58	5.70	4.44	3.75	3.32	3.02	2.80	2.64	2.40	2.18	1.97	1.84	1.76	1.66	1.56	1.46	1.36
60	252.20	19.48	8.57	5.69	4.43	3.74	3.30	3.01	2.79	2.62	2.38	2.16	1.95	1.82	1.74	1.64	1.53	1.43	1.32
70	252.50	19.48	8.57	5.68	4.42	3.73	3.29	2.99	2.78	2.61	2.37	2.15	1.93	1.81	1.72	1.62	1.52	1.41	1.30
80	252.72	19.48	8.56	5.67	4.41	3.72	3.29	2.99	2.77	2.60	2.36	2.14	1.92	1.80	1.71	1.61	1.50	1.39	1.28
90	252.90	19.48	8.56	5.67	4.41	3.72	3.28	2.98	2.76	2.59	2.36	2.13	1.91	1.79	1.70	1.60	1.49	1.38	1.27
100	253.04	19.49	8.55	5.66	4.41	3.71	3.27	2.97	2.76	2.59	2.35	2.12	1.91	1.78	1.70	1.59	1.48	1.37	1.25
110	253.16	19.49	8.55	5.66	4.40	3.71	3.27	2.97	2.75	2.58	2.34	2.12	1.90	1.77	1.69	1.58	1.47	1.36	1.24
120	253.25	19.49	8.55	5.66	4.40	3.70	3.27	2.97	2.75	2.58	2.34	2.11	1.90	1.77	1.68	1.58	1.47	1.35	1.23
∞	254.25	19.50	8.53	5.63	4.37	3.67	3.23	2.93	2.71	2.54	2.30	2.07	1.85	1.71	1.63	1.51	1.39	1.26	1.08



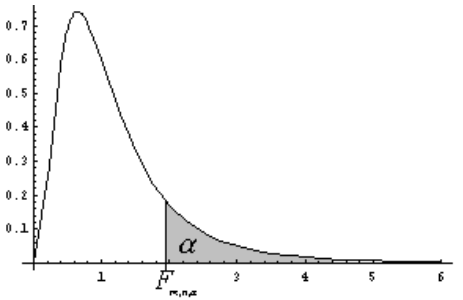
Dado un valor de probabilidad α y unos grados de libertad n la tabla devuelve un valor $F_{m,n,\alpha}$, tal que:

$$P(F_{m,n} > F_{m,n,\alpha}) = a$$

DISTRIBUCIÓN F DE FISHER ($\alpha = 0.025$)

Grados de libertad (n)

Grados de libertad (m)	1	2	3	4	5	6	7	8	9	10	12	15	20	25	30	40	60	120	∞
1	647.79	38.51	17.44	12.22	10.01	8.81	8.07	7.57	7.21	6.94	6.55	6.20	5.87	5.69	5.57	5.42	5.29	5.15	5.03
2	799.48	39.00	16.04	10.65	8.43	7.26	6.54	6.06	5.71	5.46	5.10	4.77	4.46	4.29	4.18	4.05	3.93	3.80	3.69
3	864.15	39.17	15.44	9.98	7.76	6.60	5.89	5.42	5.08	4.83	4.47	4.15	3.86	3.69	3.59	3.46	3.34	3.23	3.12
4	899.60	39.25	15.10	9.60	7.39	6.23	5.52	5.05	4.72	4.47	4.12	3.80	3.51	3.35	3.25	3.13	3.01	2.89	2.79
5	921.83	39.30	14.88	9.36	7.15	5.99	5.29	4.82	4.48	4.24	3.89	3.58	3.29	3.13	3.03	2.90	2.79	2.67	2.57
6	937.11	39.33	14.73	9.20	6.98	5.82	5.12	4.65	4.32	4.07	3.73	3.41	3.13	2.97	2.87	2.74	2.63	2.52	2.41
7	948.20	39.36	14.62	9.07	6.85	5.70	4.99	4.53	4.20	3.95	3.61	3.29	3.01	2.85	2.75	2.62	2.51	2.39	2.29
8	956.64	39.37	14.54	8.98	6.76	5.60	4.90	4.43	4.10	3.85	3.51	3.20	2.91	2.75	2.65	2.53	2.41	2.30	2.19
9	963.28	39.39	14.47	8.90	6.68	5.52	4.82	4.36	4.03	3.78	3.44	3.12	2.84	2.68	2.57	2.45	2.33	2.22	2.11
10	968.63	39.40	14.42	8.84	6.62	5.46	4.76	4.30	3.96	3.72	3.37	3.06	2.77	2.61	2.51	2.39	2.27	2.16	2.05
11	973.03	39.41	14.37	8.79	6.57	5.41	4.71	4.24	3.91	3.66	3.32	3.01	2.72	2.56	2.46	2.33	2.22	2.10	1.99
12	976.72	39.41	14.34	8.75	6.52	5.37	4.67	4.20	3.87	3.62	3.28	2.96	2.68	2.51	2.41	2.29	2.17	2.05	1.95
13	979.84	39.42	14.30	8.72	6.49	5.33	4.63	4.16	3.83	3.58	3.24	2.92	2.64	2.48	2.37	2.25	2.13	2.01	1.90
14	982.55	39.43	14.28	8.68	6.46	5.30	4.60	4.13	3.80	3.55	3.21	2.89	2.60	2.44	2.34	2.21	2.09	1.98	1.87
15	984.87	39.43	14.25	8.66	6.43	5.27	4.57	4.10	3.77	3.52	3.18	2.86	2.57	2.41	2.31	2.18	2.06	1.94	1.83
16	986.91	39.44	14.23	8.63	6.40	5.24	4.54	4.08	3.74	3.50	3.15	2.84	2.55	2.38	2.28	2.15	2.03	1.92	1.80
17	988.72	39.44	14.21	8.61	6.38	5.22	4.52	4.05	3.72	3.47	3.13	2.81	2.52	2.36	2.26	2.13	2.01	1.89	1.78
18	990.35	39.44	14.20	8.59	6.36	5.20	4.50	4.03	3.70	3.45	3.11	2.79	2.50	2.34	2.23	2.11	1.98	1.87	1.75
19	991.80	39.45	14.18	8.58	6.34	5.18	4.48	4.02	3.68	3.44	3.09	2.77	2.48	2.32	2.21	2.09	1.96	1.84	1.73
20	993.08	39.45	14.17	8.56	6.33	5.17	4.47	4.00	3.67	3.42	3.07	2.76	2.46	2.30	2.20	2.07	1.94	1.82	1.71
21	994.30	39.45	14.16	8.55	6.31	5.15	4.45	3.98	3.65	3.40	3.06	2.74	2.45	2.28	2.18	2.05	1.93	1.81	1.69
22	995.35	39.45	14.14	8.53	6.30	5.14	4.44	3.97	3.64	3.39	3.04	2.73	2.43	2.27	2.16	2.03	1.91	1.79	1.67
23	996.34	39.45	14.13	8.52	6.29	5.13	4.43	3.96	3.63	3.38	3.03	2.71	2.42	2.26	2.15	2.02	1.90	1.77	1.66
24	997.27	39.46	14.12	8.51	6.28	5.12	4.41	3.95	3.61	3.37	3.02	2.70	2.41	2.24	2.14	2.01	1.88	1.76	1.64
25	998.09	39.46	14.12	8.50	6.27	5.11	4.40	3.94	3.60	3.35	3.01	2.69	2.40	2.23	2.12	1.99	1.87	1.75	1.63
26	998.84	39.46	14.11	8.49	6.26	5.10	4.39	3.93	3.59	3.34	3.00	2.68	2.39	2.22	2.11	1.98	1.86	1.73	1.61
27	999.54	39.46	14.10	8.48	6.25	5.09	4.39	3.92	3.58	3.34	2.99	2.67	2.38	2.21	2.10	1.97	1.85	1.72	1.60
28	1000.24	39.46	14.09	8.48	6.24	5.08	4.38	3.91	3.58	3.33	2.98	2.66	2.37	2.20	2.09	1.96	1.83	1.71	1.59
29	1000.82	39.46	14.09	8.47	6.23	5.07	4.37	3.90	3.57	3.32	2.97	2.65	2.36	2.19	2.08	1.95	1.82	1.70	1.58
30	1001.40	39.46	14.08	8.46	6.23	5.07	4.36	3.89	3.56	3.31	2.96	2.64	2.35	2.18	2.07	1.94	1.82	1.69	1.57
40	1005.60	39.47	14.04	8.41	6.18	5.01	4.31	3.84	3.51	3.26	2.91	2.59	2.29	2.12	2.01	1.88	1.74	1.61	1.49
50	1008.10	39.48	14.01	8.38	6.14	4.98	4.28	3.81	3.47	3.22	2.87	2.55	2.25	2.08	1.97	1.83	1.70	1.56	1.43
60	1009.79	39.48	13.99	8.36	6.12	4.96	4.25	3.78	3.45	3.20	2.85	2.52	2.22	2.05	1.94	1.80	1.67	1.53	1.39
70	1011.01	39.48	13.98	8.35	6.11	4.94	4.24	3.77	3.43	3.18	2.83	2.51	2.20	2.03	1.92	1.78	1.64	1.50	1.36
80	1011.91	39.49	13.97	8.33	6.10	4.93	4.23	3.76	3.42	3.17	2.82	2.49	2.19	2.02	1.90	1.76	1.63	1.48	1.33
90	1012.61	39.49	13.96	8.33	6.09	4.92	4.22	3.75	3.41	3.16	2.81	2.48	2.18	2.01	1.89	1.75	1.61	1.47	1.31
100	1013.16	39.49	13.96	8.32	6.08	4.92	4.21	3.74	3.40	3.15	2.80	2.47	2.17	2.00	1.88	1.74	1.60	1.45	1.30
110	1013.63	39.49	13.95	8.31	6.07	4.91	4.20	3.73	3.40	3.15	2.79	2.47	2.16	1.99	1.87	1.73	1.59	1.44	1.28
120	1014.04	39.49	13.95	8.31	6.07	4.90	4.20	3.73	3.39	3.14	2.79	2.46	2.16	1.98	1.87	1.72	1.58	1.43	1.27
∞	1018.23	39.50	13.90	8.26	6.02	4.85	4.14	3.67	3.33	3.08	2.73	2.40	2.09	1.91	1.79	1.64	1.48	1.31	1.04



Dado un valor de probabilidad α y unos grados de libertad n la tabla devuelve un valor $F_{m,n,\alpha}$, tal que:

$$P(F_{m,n} > F_{m,n,\alpha}) = a$$