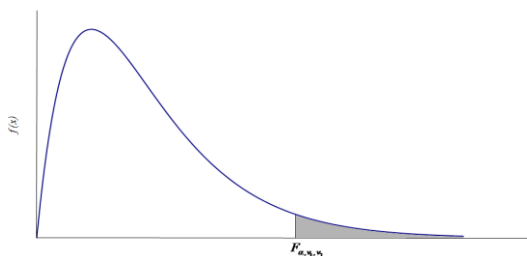


## Distribución F de Fisher.



$\alpha = 0.005$

gl (Den)	Grados de libertad del numerador.																		
	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	16210.72	19999.50	21614.74	22499.58	23055.80	23437.11	23714.57	23925.41	24091.00	24224.49	24426.37	24630.21	24835.97	24939.57	25043.63	25148.15	25253.14	25358.57	25463.18
2	198.50	199.00	199.17	199.25	199.30	199.33	199.36	199.37	199.39	199.40	199.42	199.43	199.45	199.46	199.47	199.47	199.48	199.49	199.50
3	55.552	49.799	47.467	46.195	45.392	44.838	44.434	44.126	43.882	43.686	43.387	43.085	42.778	42.622	42.466	42.308	42.149	41.989	41.830
4	31.333	26.284	24.259	23.155	22.456	21.975	21.622	21.352	21.139	20.967	20.705	20.438	20.167	20.030	19.892	19.752	19.611	19.468	19.326
5	22.785	18.314	16.530	15.556	14.940	14.513	14.200	13.961	13.772	13.618	13.384	13.146	12.903	12.780	12.656	12.530	12.402	12.274	12.145
6	18.635	14.544	12.917	12.028	11.464	11.073	10.786	10.566	10.391	10.250	10.034	9.814	9.589	9.474	9.358	9.241	9.122	9.001	8.881
7	16.236	12.404	10.882	10.050	9.522	9.155	8.885	8.678	8.514	8.380	8.176	7.968	7.754	7.645	7.534	7.422	7.309	7.193	7.077
8	14.688	11.042	9.596	8.805	8.302	7.952	7.694	7.496	7.339	7.211	7.015	6.814	6.608	6.503	6.396	6.288	6.177	6.065	5.952
9	13.614	10.107	8.717	7.956	7.471	7.134	6.885	6.693	6.541	6.417	6.227	6.032	5.832	5.729	5.625	5.519	5.410	5.300	5.189
10	12.826	9.427	8.081	7.343	6.872	6.545	6.302	6.116	5.968	5.847	5.661	5.471	5.274	5.173	5.071	4.966	4.859	4.750	4.640
11	12.226	8.912	7.600	6.881	6.422	6.102	5.865	5.682	5.537	5.418	5.236	5.049	4.855	4.756	4.654	4.551	4.445	4.337	4.227
12	11.754	8.510	7.226	6.521	6.071	5.757	5.525	5.345	5.202	5.085	4.906	4.721	4.530	4.431	4.331	4.228	4.123	4.015	3.905
13	11.374	8.186	6.926	6.233	5.791	5.482	5.253	5.076	4.935	4.820	4.643	4.460	4.270	4.173	4.073	3.970	3.866	3.758	3.648
14	11.060	7.922	6.680	5.998	5.562	5.257	5.031	4.857	4.717	4.603	4.428	4.247	4.059	3.961	3.862	3.760	3.655	3.547	3.437
15	10.798	7.701	6.476	5.803	5.372	5.071	4.847	4.674	4.536	4.424	4.250	4.070	3.883	3.786	3.687	3.585	3.480	3.372	3.262
16	10.575	7.514	6.303	5.638	5.212	4.913	4.692	4.521	4.384	4.272	4.099	3.920	3.734	3.638	3.539	3.437	3.332	3.224	3.113
17	10.384	7.354	6.156	5.497	5.075	4.779	4.559	4.389	4.254	4.142	3.971	3.793	3.607	3.511	3.412	3.311	3.206	3.097	2.985
18	10.218	7.215	6.028	5.375	4.956	4.663	4.445	4.276	4.141	4.030	3.860	3.683	3.498	3.402	3.303	3.201	3.096	2.987	2.875
19	10.073	7.093	5.916	5.268	4.853	4.561	4.345	4.177	4.043	3.933	3.763	3.587	3.402	3.306	3.208	3.106	3.000	2.891	2.778
20	9.944	6.986	5.818	5.174	4.762	4.472	4.257	4.090	3.956	3.847	3.678	3.502	3.318	3.222	3.123	3.022	2.916	2.806	2.692
21	9.830	6.891	5.730	5.091	4.681	4.393	4.179	4.013	3.880	3.771	3.602	3.427	3.243	3.147	3.049	2.947	2.841	2.730	2.615
22	9.727	6.806	5.652	5.017	4.609	4.322	4.109	3.944	3.812	3.703	3.535	3.360	3.176	3.081	2.982	2.880	2.774	2.663	2.547
23	9.635	6.730	5.582	4.950	4.544	4.259	4.047	3.882	3.750	3.642	3.475	3.300	3.116	3.021	2.922	2.820	2.713	2.602	2.485
24	9.551	6.661	5.519	4.890	4.486	4.202	3.991	3.826	3.695	3.587	3.420	3.246	3.062	2.967	2.868	2.765	2.658	2.546	2.429
25	9.475	6.598	5.462	4.835	4.433	4.150	3.939	3.776	3.645	3.537	3.370	3.196	3.013	2.918	2.819	2.716	2.609	2.496	2.378
26	9.406	6.541	5.409	4.785	4.384	4.103	3.893	3.730	3.599	3.492	3.325	3.151	2.968	2.873	2.774	2.671	2.563	2.450	2.331
27	9.342	6.489	5.361	4.740	4.340	4.059	3.850	3.687	3.557	3.450	3.284	3.110	2.928	2.832	2.733	2.630	2.522	2.408	2.288
28	9.284	6.440	5.317	4.698	4.300	4.020	3.811	3.649	3.519	3.412	3.246	3.073	2.890	2.794	2.695	2.592	2.483	2.369	2.248
29	9.230	6.396	5.276	4.659	4.262	3.983	3.775	3.613	3.483	3.377	3.211	3.038	2.855	2.759	2.660	2.557	2.448	2.333	2.212
30	9.180	6.355	5.239	4.623	4.228	3.949	3.742	3.580	3.450	3.344	3.179	3.006	2.823	2.727	2.628	2.524	2.415	2.300	2.178
40	8.828	6.066	4.976	4.374	3.986	3.713	3.509	3.350	3.222	3.117	2.953	2.781	2.598	2.502	2.401	2.296	2.184	2.064	1.933
60	8.495	5.795	4.729	4.140	3.760	3.492	3.291	3.134	3.008	2.904	2.742	2.570	2.387	2.290	2.187	2.079	1.962	1.834	1.690
120	8.179	5.539	4.497	3.921	3.548	3.285	3.087	2.933	2.808	2.705	2.544	2.373	2.188	2.089	1.984	1.871	1.747	1.606	1.434
10000	7.883	5.301	4.282	3.717	3.352	3.094	2.899	2.747	2.623	2.521	2.360	2.189	2.002	1.901	1.791	1.672	1.535	1.367	1.053

$\alpha = 0.01$

	Grados de libertad del numerador.																		
gl (Den)	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	4052.18	4999.50	5403.35	5624.58	5763.65	5858.99	5928.36	5981.07	6022.47	6055.85	6106.32	6157.28	6208.73	6234.63	6260.65	6286.78	6313.03	6339.39	6365.55
2	98.503	99.000	99.166	99.249	99.299	99.333	99.356	99.374	99.388	99.399	99.416	99.433	99.449	99.458	99.466	99.474	99.482	99.491	99.499
3	34.116	30.817	29.457	28.710	28.237	27.911	27.672	27.489	27.345	27.229	27.052	26.872	26.690	26.598	26.505	26.411	26.316	26.221	26.126
4	21.198	18.000	16.694	15.977	15.522	15.207	14.976	14.799	14.659	14.546	14.374	14.198	14.020	13.929	13.838	13.745	13.652	13.558	13.464
5	16.258	13.274	12.060	11.392	10.967	10.672	10.456	10.289	10.158	10.051	9.888	9.722	9.553	9.466	9.379	9.291	9.202	9.112	9.022
6	13.745	10.925	9.780	9.148	8.746	8.466	8.260	8.102	7.976	7.874	7.718	7.559	7.396	7.313	7.229	7.143	7.057	6.969	6.881
7	12.246	9.547	8.451	7.847	7.460	7.191	6.993	6.840	6.719	6.620	6.469	6.314	6.155	6.074	5.992	5.908	5.824	5.737	5.651
8	11.259	8.649	7.591	7.006	6.632	6.371	6.178	6.029	5.911	5.814	5.667	5.515	5.359	5.279	5.198	5.116	5.032	4.946	4.860
9	10.561	8.022	6.992	6.422	6.057	5.802	5.613	5.467	5.351	5.257	5.111	4.962	4.808	4.729	4.649	4.567	4.483	4.398	4.312
10	10.044	7.559	6.552	5.994	5.636	5.386	5.200	5.057	4.942	4.849	4.706	4.558	4.405	4.327	4.247	4.165	4.082	3.996	3.910
11	9.646	7.206	6.217	5.668	5.316	5.069	4.886	4.744	4.632	4.539	4.397	4.251	4.099	4.021	3.941	3.860	3.776	3.690	3.604
12	9.330	6.927	5.953	5.412	5.064	4.821	4.640	4.499	4.388	4.296	4.155	4.010	3.858	3.780	3.701	3.619	3.535	3.449	3.362
13	9.074	6.701	5.739	5.205	4.862	4.620	4.441	4.302	4.191	4.100	3.960	3.815	3.665	3.587	3.507	3.425	3.341	3.255	3.166
14	8.862	6.515	5.564	5.035	4.695	4.456	4.278	4.140	4.030	3.939	3.800	3.656	3.505	3.427	3.348	3.266	3.181	3.094	3.005
15	8.683	6.359	5.417	4.893	4.556	4.318	4.142	4.004	3.895	3.805	3.666	3.522	3.372	3.294	3.214	3.132	3.047	2.959	2.870
16	8.531	6.226	5.292	4.773	4.437	4.202	4.026	3.890	3.780	3.691	3.553	3.409	3.259	3.181	3.101	3.018	2.933	2.845	2.754
17	8.400	6.112	5.185	4.669	4.336	4.102	3.927	3.791	3.682	3.593	3.455	3.312	3.162	3.084	3.003	2.920	2.835	2.746	2.654
18	8.285	6.013	5.092	4.579	4.248	4.015	3.841	3.705	3.597	3.508	3.371	3.227	3.077	2.999	2.919	2.835	2.749	2.660	2.567
19	8.185	5.926	5.010	4.500	4.171	3.939	3.765	3.631	3.523	3.434	3.297	3.153	3.003	2.925	2.844	2.761	2.674	2.584	2.490
20	8.096	5.849	4.938	4.431	4.103	3.871	3.699	3.564	3.457	3.368	3.231	3.088	2.938	2.859	2.778	2.695	2.608	2.517	2.422
21	8.017	5.780	4.874	4.369	4.042	3.812	3.640	3.506	3.398	3.310	3.173	3.030	2.880	2.801	2.720	2.636	2.548	2.457	2.361
22	7.945	5.719	4.817	4.313	3.988	3.758	3.587	3.453	3.346	3.258	3.121	2.978	2.827	2.749	2.667	2.583	2.495	2.403	2.307
23	7.881	5.664	4.765	4.264	3.939	3.710	3.539	3.406	3.299	3.211	3.074	2.931	2.781	2.702	2.620	2.535	2.447	2.354	2.257
24	7.823	5.614	4.718	4.218	3.895	3.667	3.496	3.363	3.256	3.168	3.032	2.889	2.738	2.659	2.577	2.492	2.403	2.310	2.212
25	7.770	5.568	4.675	4.177	3.855	3.627	3.457	3.324	3.217	3.129	2.993	2.850	2.699	2.620	2.538	2.453	2.364	2.270	2.171
26	7.721	5.526	4.637	4.140	3.818	3.591	3.421	3.288	3.182	3.094	2.958	2.815	2.664	2.585	2.503	2.417	2.327	2.233	2.133
27	7.677	5.488	4.601	4.106	3.785	3.558	3.388	3.256	3.149	3.062	2.926	2.783	2.632	2.552	2.470	2.384	2.294	2.198	2.098
28	7.636	5.453	4.568	4.074	3.754	3.528	3.358	3.226	3.120	3.032	2.896	2.753	2.602	2.522	2.440	2.354	2.263	2.167	2.065
29	7.598	5.420	4.538	4.045	3.725	3.499	3.330	3.198	3.092	3.005	2.868	2.726	2.574	2.495	2.412	2.325	2.234	2.138	2.035
30	7.562	5.390	4.510	4.018	3.699	3.473	3.304	3.173	3.067	2.979	2.843	2.700	2.549	2.469	2.386	2.299	2.208	2.111	2.008
40	7.314	5.179	4.313	3.828	3.514	3.291	3.124	2.993	2.888	2.801	2.665	2.522	2.369	2.288	2.203	2.114	2.019	1.917	1.806
60	7.077	4.977	4.126	3.649	3.339	3.119	2.953	2.823	2.718	2.632	2.496	2.352	2.198	2.115	2.028	1.936	1.836	1.726	1.602
120	6.851	4.787	3.949	3.480	3.174	2.956	2.792	2.663	2.559	2.472	2.336	2.192	2.035	1.950	1.860	1.763	1.656	1.533	1.383
10000	6.637	4.607	3.784	3.321	3.019	2.804	2.641	2.513	2.409	2.323	2.187	2.040	1.880	1.793	1.698	1.594	1.475	1.327	1.048

$\alpha = 0.025$ 

	Grados de libertad del numerador.																		
gl (Den)	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	647.79	799.50	864.16	899.58	921.85	937.11	948.22	956.66	963.28	968.63	976.71	984.87	993.10	997.25	1001.41	1005.60	1009.80	1014.02	1018.21
2	38.506	39.000	39.165	39.248	39.298	39.331	39.355	39.373	39.387	39.398	39.415	39.431	39.448	39.456	39.465	39.473	39.481	39.490	39.498
3	17.443	16.044	15.439	15.101	14.885	14.735	14.624	14.540	14.473	14.419	14.337	14.253	14.167	14.124	14.081	14.037	13.992	13.947	13.903
4	12.218	10.649	9.979	9.605	9.364	9.197	9.074	8.980	8.905	8.844	8.751	8.657	8.560	8.511	8.461	8.411	8.360	8.309	8.258
5	10.007	8.434	7.764	7.388	7.146	6.978	6.853	6.757	6.681	6.619	6.525	6.428	6.329	6.278	6.227	6.175	6.123	6.069	6.016
6	8.813	7.260	6.599	6.227	5.988	5.820	5.695	5.600	5.523	5.461	5.366	5.269	5.168	5.117	5.065	5.012	4.959	4.904	4.850
7	8.073	6.542	5.890	5.523	5.285	5.119	4.995	4.899	4.823	4.761	4.666	4.568	4.467	4.415	4.362	4.309	4.254	4.199	4.143
8	7.571	6.059	5.416	5.053	4.817	4.652	4.529	4.433	4.357	4.295	4.200	4.101	3.999	3.947	3.894	3.840	3.784	3.728	3.671
9	7.209	5.715	5.078	4.718	4.484	4.320	4.197	4.102	4.026	3.964	3.868	3.769	3.667	3.614	3.560	3.505	3.449	3.392	3.334
10	6.937	5.456	4.826	4.468	4.236	4.072	3.950	3.855	3.779	3.717	3.621	3.522	3.419	3.365	3.311	3.255	3.198	3.140	3.081
11	6.724	5.256	4.630	4.275	4.044	3.881	3.759	3.664	3.588	3.526	3.430	3.330	3.226	3.173	3.118	3.061	3.004	2.944	2.884
12	6.554	5.096	4.474	4.121	3.891	3.728	3.607	3.512	3.436	3.374	3.277	3.177	3.073	3.019	2.963	2.906	2.848	2.787	2.726
13	6.414	4.965	4.347	3.996	3.767	3.604	3.483	3.388	3.312	3.250	3.153	3.053	2.948	2.893	2.837	2.780	2.720	2.659	2.596
14	6.298	4.857	4.242	3.892	3.663	3.501	3.380	3.285	3.209	3.147	3.050	2.949	2.844	2.789	2.732	2.674	2.614	2.552	2.488
15	6.200	4.765	4.153	3.804	3.576	3.415	3.293	3.199	3.123	3.060	2.963	2.862	2.756	2.701	2.644	2.585	2.524	2.461	2.396
16	6.115	4.687	4.077	3.729	3.502	3.341	3.219	3.125	3.049	2.986	2.889	2.788	2.681	2.625	2.568	2.509	2.447	2.383	2.317
17	6.042	4.619	4.011	3.665	3.438	3.277	3.156	3.061	2.985	2.922	2.825	2.723	2.616	2.560	2.502	2.442	2.380	2.315	2.248
18	5.978	4.560	3.954	3.608	3.382	3.221	3.100	3.005	2.929	2.866	2.769	2.667	2.559	2.503	2.445	2.384	2.321	2.256	2.188
19	5.922	4.508	3.903	3.559	3.333	3.172	3.051	2.956	2.880	2.817	2.720	2.617	2.509	2.452	2.394	2.333	2.270	2.203	2.134
20	5.871	4.461	3.859	3.515	3.289	3.128	3.007	2.913	2.837	2.774	2.676	2.573	2.464	2.408	2.349	2.287	2.223	2.156	2.086
21	5.827	4.420	3.819	3.475	3.250	3.090	2.969	2.874	2.798	2.735	2.637	2.534	2.425	2.368	2.308	2.246	2.182	2.114	2.043
22	5.786	4.383	3.783	3.440	3.215	3.055	2.934	2.839	2.763	2.700	2.602	2.498	2.389	2.331	2.272	2.210	2.145	2.076	2.004
23	5.750	4.349	3.750	3.408	3.183	3.023	2.902	2.808	2.731	2.668	2.570	2.466	2.357	2.299	2.239	2.176	2.111	2.041	1.969
24	5.717	4.319	3.721	3.379	3.155	2.995	2.874	2.779	2.703	2.640	2.541	2.437	2.327	2.269	2.209	2.146	2.080	2.010	1.936
25	5.686	4.291	3.694	3.353	3.129	2.969	2.848	2.753	2.677	2.613	2.515	2.411	2.300	2.242	2.182	2.118	2.052	1.981	1.906
26	5.659	4.265	3.670	3.329	3.105	2.945	2.824	2.729	2.653	2.590	2.491	2.387	2.276	2.217	2.157	2.093	2.026	1.954	1.879
27	5.633	4.242	3.647	3.307	3.083	2.923	2.802	2.707	2.631	2.568	2.469	2.364	2.253	2.195	2.133	2.069	2.002	1.930	1.854
28	5.610	4.221	3.626	3.286	3.063	2.903	2.782	2.687	2.611	2.547	2.448	2.344	2.232	2.174	2.112	2.048	1.980	1.907	1.830
29	5.588	4.201	3.607	3.267	3.044	2.884	2.763	2.669	2.592	2.529	2.430	2.325	2.213	2.154	2.092	2.028	1.959	1.886	1.808
30	5.568	4.182	3.589	3.250	3.026	2.867	2.746	2.651	2.575	2.511	2.412	2.307	2.195	2.136	2.074	2.009	1.940	1.866	1.788
40	5.424	4.051	3.463	3.126	2.904	2.744	2.624	2.529	2.452	2.388	2.288	2.182	2.068	2.007	1.943	1.875	1.803	1.724	1.638
60	5.286	3.925	3.343	3.008	2.786	2.627	2.507	2.412	2.334	2.270	2.169	2.061	1.944	1.882	1.815	1.744	1.667	1.581	1.483
120	5.152	3.805	3.227	2.894	2.674	2.515	2.395	2.299	2.222	2.157	2.055	1.945	1.825	1.760	1.690	1.614	1.530	1.433	1.312
10000	5.025	3.690	3.117	2.787	2.568	2.409	2.289	2.193	2.115	2.050	1.946	1.834	1.710	1.642	1.567	1.485	1.390	1.271	1.040

$\alpha = 0.05$

	Grados de libertad del numerador.																		
gl (Den)	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	161.45	199.50	215.71	224.58	230.16	233.99	236.77	238.88	240.54	241.88	243.91	245.95	248.01	249.05	250.10	251.14	252.20	253.25	254.30
2	18.513	19.000	19.164	19.247	19.296	19.330	19.353	19.371	19.385	19.396	19.413	19.429	19.446	19.454	19.462	19.471	19.479	19.487	19.496
3	10.128	9.552	9.277	9.117	9.013	8.941	8.887	8.845	8.812	8.786	8.745	8.703	8.660	8.639	8.617	8.594	8.572	8.549	8.527
4	7.709	6.944	6.591	6.388	6.256	6.163	6.094	6.041	5.999	5.964	5.912	5.858	5.803	5.774	5.746	5.717	5.688	5.658	5.628
5	6.608	5.786	5.409	5.192	5.050	4.950	4.876	4.818	4.772	4.735	4.678	4.619	4.558	4.527	4.496	4.464	4.431	4.398	4.365
6	5.987	5.143	4.757	4.534	4.387	4.284	4.207	4.147	4.099	4.060	4.000	3.938	3.874	3.841	3.808	3.774	3.740	3.705	3.669
7	5.591	4.737	4.347	4.120	3.972	3.866	3.787	3.726	3.677	3.637	3.575	3.511	3.445	3.410	3.376	3.340	3.304	3.267	3.230
8	5.318	4.459	4.066	3.838	3.687	3.581	3.500	3.438	3.388	3.347	3.284	3.218	3.150	3.115	3.079	3.043	3.005	2.967	2.928
9	5.117	4.256	3.863	3.633	3.482	3.374	3.293	3.230	3.179	3.137	3.073	3.006	2.936	2.900	2.864	2.826	2.787	2.748	2.707
10	4.965	4.103	3.708	3.478	3.326	3.217	3.135	3.072	3.020	2.978	2.913	2.845	2.774	2.737	2.700	2.661	2.621	2.580	2.538
11	4.844	3.982	3.587	3.357	3.204	3.095	3.012	2.948	2.896	2.854	2.788	2.719	2.646	2.609	2.570	2.531	2.490	2.448	2.405
12	4.747	3.885	3.490	3.259	3.106	2.996	2.913	2.849	2.796	2.753	2.687	2.617	2.544	2.505	2.466	2.426	2.384	2.341	2.297
13	4.667	3.806	3.411	3.179	3.025	2.915	2.832	2.767	2.714	2.671	2.604	2.533	2.459	2.420	2.380	2.339	2.297	2.252	2.207
14	4.600	3.739	3.344	3.112	2.958	2.848	2.764	2.699	2.646	2.602	2.534	2.463	2.388	2.349	2.308	2.266	2.223	2.178	2.131
15	4.543	3.682	3.287	3.056	2.901	2.790	2.707	2.641	2.588	2.544	2.475	2.403	2.328	2.288	2.247	2.204	2.160	2.114	2.066
16	4.494	3.634	3.239	3.007	2.852	2.741	2.657	2.591	2.538	2.494	2.425	2.352	2.276	2.235	2.194	2.151	2.106	2.059	2.010
17	4.451	3.592	3.197	2.965	2.810	2.699	2.614	2.548	2.494	2.450	2.381	2.308	2.230	2.190	2.148	2.104	2.058	2.011	1.961
18	4.414	3.555	3.160	2.928	2.773	2.661	2.577	2.510	2.456	2.412	2.342	2.269	2.191	2.150	2.107	2.063	2.017	1.968	1.917
19	4.381	3.522	3.127	2.895	2.740	2.628	2.544	2.477	2.423	2.378	2.308	2.234	2.155	2.114	2.071	2.026	1.980	1.930	1.879
20	4.351	3.493	3.098	2.866	2.711	2.599	2.514	2.447	2.393	2.348	2.278	2.203	2.124	2.082	2.039	1.994	1.946	1.896	1.844
21	4.325	3.467	3.072	2.840	2.685	2.573	2.488	2.420	2.366	2.321	2.250	2.176	2.096	2.054	2.010	1.965	1.916	1.866	1.812
22	4.301	3.443	3.049	2.817	2.661	2.549	2.464	2.397	2.342	2.297	2.226	2.151	2.071	2.028	1.984	1.938	1.889	1.838	1.784
23	4.279	3.422	3.028	2.796	2.640	2.528	2.442	2.375	2.320	2.275	2.204	2.128	2.048	2.005	1.961	1.914	1.865	1.813	1.758
24	4.260	3.403	3.009	2.776	2.621	2.508	2.423	2.355	2.300	2.255	2.183	2.108	2.027	1.984	1.939	1.892	1.842	1.790	1.734
25	4.242	3.385	2.991	2.759	2.603	2.490	2.405	2.337	2.282	2.236	2.165	2.089	2.007	1.964	1.919	1.872	1.822	1.768	1.712
26	4.225	3.369	2.975	2.743	2.587	2.474	2.388	2.321	2.265	2.220	2.148	2.072	1.990	1.946	1.901	1.853	1.803	1.749	1.691
27	4.210	3.354	2.960	2.728	2.572	2.459	2.373	2.305	2.250	2.204	2.132	2.056	1.974	1.930	1.884	1.836	1.785	1.731	1.672
28	4.196	3.340	2.947	2.714	2.558	2.445	2.359	2.291	2.236	2.190	2.118	2.041	1.959	1.915	1.869	1.820	1.769	1.714	1.655
29	4.183	3.328	2.934	2.701	2.545	2.432	2.346	2.278	2.223	2.177	2.104	2.027	1.945	1.901	1.854	1.806	1.754	1.698	1.638
30	4.171	3.316	2.922	2.690	2.534	2.421	2.334	2.266	2.211	2.165	2.092	2.015	1.932	1.887	1.841	1.792	1.740	1.683	1.623
40	4.085	3.232	2.839	2.606	2.449	2.336	2.249	2.180	2.124	2.077	2.003	1.924	1.839	1.793	1.744	1.693	1.637	1.577	1.510
60	4.001	3.150	2.758	2.525	2.368	2.254	2.167	2.097	2.040	1.993	1.917	1.836	1.748	1.700	1.649	1.594	1.534	1.467	1.390
120	3.920	3.072	2.680	2.447	2.290	2.175	2.087	2.016	1.959	1.910	1.834	1.750	1.659	1.608	1.554	1.495	1.429	1.352	1.255
10000	3.842	2.997	2.606	2.373	2.215	2.099	2.011	1.939	1.881	1.832	1.753	1.667	1.572	1.518	1.460	1.395	1.319	1.223	1.033

$\alpha = 0.10$ 

	Grados de libertad del numerador.																		
gl (Den)	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	39.863	49.500	53.593	55.833	57.240	58.204	58.906	59.439	59.858	60.195	60.705	61.220	61.740	62.002	62.265	62.529	62.794	63.061	63.325
2	8.526	9.000	9.162	9.243	9.293	9.326	9.349	9.367	9.381	9.392	9.408	9.425	9.441	9.450	9.458	9.466	9.475	9.483	9.491
3	5.538	5.462	5.391	5.343	5.309	5.285	5.266	5.252	5.240	5.230	5.216	5.200	5.184	5.176	5.168	5.160	5.151	5.143	5.134
4	4.545	4.325	4.191	4.107	4.051	4.010	3.979	3.955	3.936	3.920	3.896	3.870	3.844	3.831	3.817	3.804	3.790	3.775	3.761
5	4.060	3.780	3.619	3.520	3.453	3.405	3.368	3.339	3.316	3.297	3.268	3.238	3.207	3.191	3.174	3.157	3.140	3.123	3.105
6	3.776	3.463	3.289	3.181	3.108	3.055	3.014	2.983	2.958	2.937	2.905	2.871	2.836	2.818	2.800	2.781	2.762	2.742	2.722
7	3.589	3.257	3.074	2.961	2.883	2.827	2.785	2.752	2.725	2.703	2.668	2.632	2.595	2.575	2.555	2.535	2.514	2.493	2.471
8	3.458	3.113	2.924	2.806	2.726	2.668	2.624	2.589	2.561	2.538	2.502	2.464	2.425	2.404	2.383	2.361	2.339	2.316	2.293
9	3.360	3.006	2.813	2.693	2.611	2.551	2.505	2.469	2.440	2.416	2.379	2.340	2.298	2.277	2.255	2.232	2.208	2.184	2.160
10	3.285	2.924	2.728	2.605	2.522	2.461	2.414	2.377	2.347	2.323	2.284	2.244	2.201	2.178	2.155	2.132	2.107	2.082	2.056
11	3.225	2.860	2.660	2.536	2.451	2.389	2.342	2.304	2.274	2.248	2.209	2.167	2.123	2.100	2.076	2.052	2.026	2.000	1.972
12	3.177	2.807	2.606	2.480	2.394	2.331	2.283	2.245	2.214	2.188	2.147	2.105	2.060	2.036	2.011	1.986	1.960	1.932	1.904
13	3.136	2.763	2.560	2.434	2.347	2.283	2.234	2.195	2.164	2.138	2.097	2.053	2.007	1.983	1.958	1.931	1.904	1.876	1.847
14	3.102	2.726	2.522	2.395	2.307	2.243	2.193	2.154	2.122	2.095	2.054	2.010	1.962	1.938	1.912	1.885	1.857	1.828	1.798
15	3.073	2.695	2.490	2.361	2.273	2.208	2.158	2.119	2.086	2.059	2.017	1.972	1.924	1.899	1.873	1.845	1.817	1.787	1.755
16	3.048	2.668	2.462	2.333	2.244	2.178	2.128	2.088	2.055	2.028	1.985	1.940	1.891	1.866	1.839	1.811	1.782	1.751	1.719
17	3.026	2.645	2.437	2.308	2.218	2.152	2.102	2.061	2.028	2.001	1.958	1.912	1.862	1.836	1.809	1.781	1.751	1.719	1.686
18	3.007	2.624	2.416	2.286	2.196	2.130	2.079	2.038	2.005	1.977	1.933	1.887	1.837	1.810	1.783	1.754	1.723	1.691	1.657
19	2.990	2.606	2.397	2.266	2.176	2.109	2.058	2.017	1.984	1.956	1.912	1.865	1.814	1.787	1.759	1.730	1.699	1.666	1.631
20	2.975	2.589	2.380	2.249	2.158	2.091	2.040	1.999	1.965	1.937	1.892	1.845	1.794	1.767	1.738	1.708	1.677	1.643	1.608
21	2.961	2.575	2.365	2.233	2.142	2.075	2.023	1.982	1.948	1.920	1.875	1.827	1.776	1.748	1.719	1.689	1.657	1.623	1.587
22	2.949	2.561	2.351	2.219	2.128	2.060	2.008	1.967	1.933	1.904	1.859	1.811	1.759	1.731	1.702	1.671	1.639	1.604	1.567
23	2.937	2.549	2.339	2.207	2.115	2.047	1.995	1.953	1.919	1.890	1.845	1.796	1.744	1.716	1.686	1.655	1.622	1.587	1.550
24	2.927	2.538	2.327	2.195	2.103	2.035	1.983	1.941	1.906	1.877	1.832	1.783	1.730	1.702	1.672	1.641	1.607	1.571	1.533
25	2.918	2.528	2.317	2.184	2.092	2.024	1.971	1.929	1.895	1.866	1.820	1.771	1.718	1.689	1.659	1.627	1.593	1.557	1.518
26	2.909	2.519	2.307	2.174	2.082	2.014	1.961	1.919	1.884	1.855	1.809	1.760	1.706	1.677	1.647	1.615	1.581	1.544	1.504
27	2.901	2.511	2.299	2.165	2.073	2.005	1.952	1.909	1.874	1.845	1.799	1.749	1.695	1.666	1.636	1.603	1.569	1.531	1.491
28	2.894	2.503	2.291	2.157	2.064	1.996	1.943	1.900	1.865	1.836	1.790	1.740	1.685	1.656	1.625	1.592	1.558	1.520	1.479
29	2.887	2.495	2.283	2.149	2.057	1.988	1.935	1.892	1.857	1.827	1.781	1.731	1.676	1.647	1.616	1.583	1.547	1.509	1.468
30	2.881	2.489	2.276	2.142	2.049	1.980	1.927	1.884	1.849	1.819	1.773	1.722	1.667	1.638	1.606	1.573	1.538	1.499	1.457
40	2.835	2.440	2.226	2.091	1.997	1.927	1.873	1.829	1.793	1.763	1.715	1.662	1.605	1.574	1.541	1.506	1.467	1.425	1.378
60	2.791	2.393	2.177	2.041	1.946	1.875	1.819	1.775	1.738	1.707	1.657	1.603	1.543	1.511	1.476	1.437	1.395	1.348	1.292
120	2.748	2.347	2.130	1.992	1.896	1.824	1.767	1.722	1.684	1.652	1.601	1.545	1.482	1.447	1.409	1.368	1.320	1.265	1.194
10000	2.706	2.303	2.084	1.945	1.848	1.775	1.717	1.671	1.632	1.599	1.546	1.488	1.421	1.384	1.343	1.296	1.241	1.170	1.026

$\alpha = 0.25$

gl (Den)	Grados de libertad del numerador.																		
	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	60	120	10000
1	5.828	7.500	8.200	8.581	8.820	8.983	9.102	9.192	9.263	9.320	9.406	9.493	9.581	9.625	9.670	9.714	9.759	9.804	9.849
2	2.571	3.000	3.153	3.232	3.280	3.312	3.335	3.353	3.366	3.377	3.393	3.410	3.426	3.435	3.443	3.451	3.459	3.468	3.476
3	2.024	2.280	2.356	2.390	2.409	2.422	2.430	2.436	2.441	2.445	2.450	2.455	2.460	2.463	2.465	2.467	2.470	2.472	2.474
4	1.807	2.000	2.047	2.064	2.072	2.077	2.079	2.080	2.081	2.082	2.083	2.083	2.083	2.083	2.082	2.082	2.082	2.081	2.081
5	1.692	1.853	1.884	1.893	1.895	1.894	1.894	1.892	1.891	1.890	1.888	1.885	1.882	1.880	1.878	1.876	1.874	1.872	1.869
6	1.621	1.762	1.784	1.787	1.785	1.782	1.779	1.776	1.773	1.771	1.767	1.762	1.757	1.754	1.751	1.748	1.744	1.741	1.737
7	1.573	1.701	1.717	1.716	1.711	1.706	1.701	1.697	1.693	1.690	1.684	1.678	1.671	1.667	1.663	1.659	1.655	1.650	1.645
8	1.538	1.657	1.668	1.664	1.658	1.651	1.645	1.640	1.635	1.631	1.624	1.617	1.609	1.604	1.600	1.595	1.589	1.584	1.578
9	1.512	1.624	1.632	1.625	1.617	1.609	1.602	1.596	1.591	1.586	1.579	1.570	1.561	1.556	1.551	1.545	1.539	1.533	1.526
10	1.491	1.598	1.603	1.595	1.585	1.576	1.569	1.562	1.556	1.551	1.543	1.534	1.523	1.518	1.512	1.506	1.499	1.492	1.484
11	1.475	1.577	1.580	1.570	1.560	1.550	1.542	1.535	1.528	1.523	1.514	1.504	1.493	1.487	1.481	1.474	1.466	1.459	1.450
12	1.461	1.560	1.561	1.550	1.539	1.529	1.520	1.512	1.505	1.500	1.490	1.480	1.468	1.461	1.454	1.447	1.439	1.431	1.422
13	1.450	1.545	1.545	1.534	1.521	1.511	1.501	1.493	1.486	1.480	1.470	1.459	1.447	1.440	1.432	1.425	1.416	1.408	1.398
14	1.440	1.533	1.532	1.519	1.507	1.495	1.485	1.477	1.470	1.463	1.453	1.441	1.428	1.421	1.414	1.405	1.397	1.387	1.377
15	1.432	1.523	1.520	1.507	1.494	1.482	1.472	1.463	1.456	1.449	1.438	1.426	1.413	1.405	1.397	1.389	1.380	1.370	1.359
16	1.425	1.514	1.510	1.497	1.483	1.471	1.460	1.451	1.443	1.437	1.426	1.413	1.399	1.391	1.383	1.374	1.365	1.354	1.343
17	1.419	1.506	1.502	1.487	1.473	1.460	1.450	1.441	1.433	1.426	1.414	1.401	1.387	1.379	1.370	1.361	1.351	1.341	1.329
18	1.413	1.499	1.494	1.479	1.464	1.452	1.441	1.431	1.423	1.416	1.404	1.391	1.376	1.368	1.359	1.350	1.340	1.328	1.316
19	1.408	1.493	1.487	1.472	1.457	1.444	1.432	1.423	1.414	1.407	1.395	1.382	1.367	1.358	1.349	1.339	1.329	1.317	1.305
20	1.404	1.487	1.481	1.465	1.450	1.437	1.425	1.415	1.407	1.399	1.387	1.374	1.358	1.349	1.340	1.330	1.319	1.307	1.295
21	1.400	1.482	1.475	1.459	1.444	1.430	1.419	1.409	1.400	1.392	1.380	1.366	1.350	1.341	1.332	1.322	1.311	1.298	1.285
22	1.396	1.477	1.470	1.454	1.438	1.424	1.413	1.402	1.394	1.386	1.374	1.359	1.343	1.334	1.324	1.314	1.303	1.290	1.276
23	1.393	1.473	1.466	1.449	1.433	1.419	1.407	1.397	1.388	1.380	1.368	1.353	1.337	1.327	1.318	1.307	1.295	1.282	1.268
24	1.390	1.470	1.462	1.445	1.428	1.414	1.402	1.392	1.383	1.375	1.362	1.347	1.331	1.321	1.311	1.300	1.289	1.275	1.261
25	1.387	1.466	1.458	1.441	1.424	1.410	1.398	1.387	1.378	1.370	1.357	1.342	1.325	1.316	1.306	1.294	1.282	1.269	1.254
26	1.384	1.463	1.454	1.437	1.420	1.406	1.393	1.383	1.374	1.366	1.352	1.337	1.320	1.311	1.300	1.289	1.277	1.263	1.248
27	1.382	1.460	1.451	1.433	1.417	1.402	1.390	1.379	1.370	1.361	1.348	1.333	1.315	1.306	1.295	1.284	1.271	1.257	1.242
28	1.380	1.457	1.448	1.430	1.413	1.399	1.386	1.375	1.366	1.358	1.344	1.329	1.311	1.301	1.291	1.279	1.266	1.252	1.236
29	1.378	1.455	1.445	1.427	1.410	1.395	1.383	1.372	1.362	1.354	1.340	1.325	1.307	1.297	1.286	1.275	1.262	1.247	1.231
30	1.376	1.452	1.443	1.424	1.407	1.392	1.380	1.369	1.359	1.351	1.337	1.321	1.303	1.293	1.282	1.270	1.257	1.242	1.226
40	1.363	1.435	1.424	1.404	1.386	1.371	1.357	1.345	1.335	1.327	1.312	1.295	1.276	1.265	1.253	1.240	1.225	1.208	1.189
60	1.349	1.419	1.405	1.385	1.366	1.349	1.335	1.323	1.312	1.303	1.287	1.269	1.248	1.236	1.223	1.208	1.191	1.172	1.148
120	1.336	1.402	1.387	1.365	1.345	1.328	1.313	1.300	1.289	1.279	1.262	1.243	1.220	1.207	1.192	1.175	1.156	1.131	1.099
10000	1.323	1.386	1.370	1.347	1.325	1.307	1.291	1.278	1.266	1.255	1.237	1.217	1.192	1.177	1.160	1.141	1.117	1.084	1.014

Las presentes tablas están disponible en formato digital en la siguiente dirección:

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