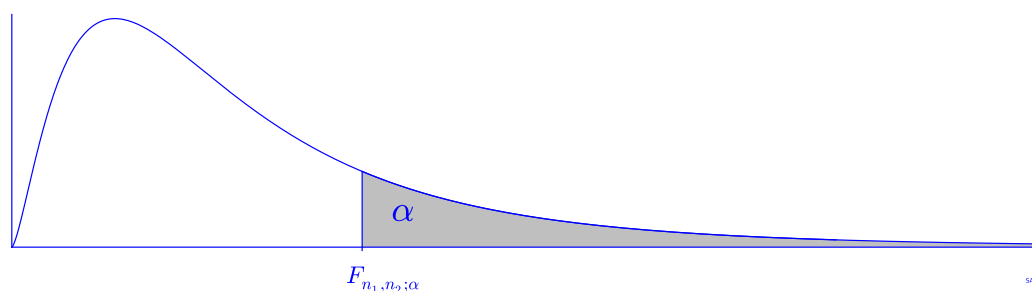# Distribución F
$\alpha = 0.05$

Ejemplo: para $n_1 = 5$, $n_2 = 10$ y $\alpha = 0.05$, $F_{5,10;0.05} = 3.326$, significa que $P(F_{5,10} > 3.326) = 0.05 \cdot$

n_2	n_1 1	2	3	4	5	6	7	8	9	10	12	15	16	18	20	24
1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5	241.9	243.9	245.9	246.5	247.3	248.0	249.1
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.41	19.43	19.43	19.44	19.45	19.45
3	10.13	9.552	9.277	9.117	9.013	8.941	8.887	8.845	8.812	8.786	8.745	8.703	8.692	8.675	8.660	8.639
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	5.844	5.821	5.803	5.774
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	4.604	4.579	4.558	4.527
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	3.922	3.896	3.874	3.841
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	3.494	3.467	3.445	3.410
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	3.202	3.173	3.150	3.115
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	2.989	2.960	2.936	2.900
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	2.828	2.798	2.774	2.737
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	2.701	2.671	2.646	2.609
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	2.599	2.568	2.544	2.505
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	2.515	2.484	2.459	2.420
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	2.445	2.413	2.388	2.349
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	2.385	2.353	2.328	2.288
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	2.333	2.302	2.276	2.235
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	2.289	2.257	2.230	2.190
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	2.250	2.217	2.191	2.150
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	2.215	2.182	2.155	2.114
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	2.184	2.151	2.124	2.082
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	2.156	2.123	2.096	2.054
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	2.131	2.098	2.071	2.028
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	2.109	2.075	2.048	2.005
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	2.088	2.054	2.027	1.984
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	2.069	2.035	2.007	1.964
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	2.052	2.018	1.990	1.946
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	2.036	2.002	1.974	1.930
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	2.021	1.987	1.959	1.915
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	2.007	1.973	1.945	1.901
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	1.995	1.960	1.932	1.887
35	4.121	3.267	2.874	2.641	2.485	2.372	2.285	2.217	2.161	2.114	2.041	1.963	1.942	1.907	1.878	1.833
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	1.904	1.868	1.839	1.793
45	4.057	3.204	2.812	2.579	2.422	2.308	2.221	2.152	2.096	2.049	1.974	1.895	1.874	1.838	1.808	1.762
50	4.034	3.183	2.790	2.557	2.400	2.286	2.199	2.130	2.073	2.026	1.952	1.871	1.850	1.814	1.784	1.737
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	1.815	1.778	1.748	1.700
70	3.978	3.128	2.736	2.503	2.346	2.231	2.143	2.074	2.017	1.969	1.893	1.812	1.790	1.753	1.722	1.674
80	3.960	3.111	2.719	2.486	2.329	2.214	2.126	2.056	1.999	1.951	1.875	1.793	1.772	1.734	1.703	1.654
100	3.936	3.087	2.696	2.463	2.305	2.191	2.103	2.032	1.975	1.927	1.850	1.768	1.746	1.708	1.676	1.627
125	3.917	3.069	2.677	2.444	2.287	2.172	2.084	2.013	1.956	1.907	1.830	1.747	1.725	1.687	1.655	1.605
150	3.904	3.056	2.665	2.432	2.274	2.160	2.071	2.001	1.943	1.894	1.817	1.734	1.711	1.673	1.641	1.590
175	3.895	3.048	2.656	2.423	2.266	2.151	2.062	1.992	1.934	1.885	1.808	1.724	1.702	1.663	1.631	1.580
200	3.888	3.041	2.650	2.417	2.259	2.144	2.056	1.985	1.927	1.878	1.801	1.717	1.694	1.656	1.623	1.572
300	3.873	3.026	2.635	2.402	2.244	2.129	2.040	1.969	1.911	1.862	1.785	1.700	1.677	1.638	1.606	1.554
400	3.865	3.018	2.627	2.394	2.237	2.121	2.032	1.962	1.903	1.854	1.776	1.691	1.669	1.630	1.597	1.545
500	3.860	3.014	2.623	2.390	2.232	2.117	2.028	1.957	1.899	1.850	1.772	1.686	1.664	1.625	1.592	1.539
750	3.854	3.008	2.617	2.384	2.226	2.111	2.022	1.951	1.892	1.843	1.765	1.680	1.657	1.618	1.585	1.532
1000	3.851	3.005	2.614	2.381	2.223	2.108	2.019	1.948	1.889	1.840	1.762	1.676	1.654	1.614	1.581	1.528

Distribución F
$\alpha = 0.05$

n_2	n_1
	25	30	35	40	45	50	60	70	80	90	100	150	200	300	500	1000
1	249.3	250.1	250.7	251.1	251.5	251.8	252.2	252.5	252.7	252.9	253.0	253.5	253.7	253.9	254.1	254.2
2	19.46	19.46	19.47	19.47	19.47	19.48	19.48	19.48	19.48	19.48	19.49	19.49	19.49	19.49	19.49	19.49
3	8.634	8.617	8.604	8.594	8.587	8.581	8.572	8.566	8.561	8.557	8.554	8.545	8.540	8.536	8.532	8.529
4	5.769	5.746	5.729	5.717	5.707	5.699	5.688	5.679	5.673	5.668	5.664	5.652	5.646	5.640	5.635	5.632
5	4.521	4.496	4.478	4.464	4.453	4.444	4.431	4.422	4.415	4.409	4.405	4.392	4.385	4.378	4.373	4.369
6	3.835	3.808	3.789	3.774	3.763	3.754	3.740	3.730	3.722	3.716	3.712	3.698	3.690	3.683	3.678	3.673
7	3.404	3.376	3.356	3.340	3.328	3.319	3.304	3.294	3.286	3.280	3.275	3.260	3.252	3.245	3.239	3.234
8	3.108	3.079	3.059	3.043	3.030	3.020	3.005	2.994	2.986	2.980	2.975	2.959	2.951	2.943	2.937	2.932
9	2.893	2.864	2.842	2.826	2.813	2.803	2.787	2.776	2.768	2.761	2.756	2.739	2.731	2.723	2.717	2.712
10	2.730	2.700	2.678	2.661	2.648	2.637	2.621	2.610	2.601	2.594	2.588	2.572	2.563	2.555	2.548	2.543
11	2.601	2.570	2.548	2.531	2.517	2.507	2.490	2.478	2.469	2.462	2.457	2.439	2.431	2.422	2.415	2.410
12	2.498	2.466	2.443	2.426	2.412	2.401	2.384	2.372	2.363	2.356	2.350	2.332	2.323	2.314	2.307	2.302
13	2.412	2.380	2.357	2.339	2.325	2.314	2.297	2.284	2.275	2.267	2.261	2.243	2.234	2.225	2.218	2.212
14	2.341	2.308	2.284	2.266	2.252	2.241	2.223	2.210	2.201	2.193	2.187	2.169	2.159	2.150	2.142	2.136
15	2.280	2.247	2.223	2.204	2.190	2.178	2.160	2.147	2.137	2.130	2.123	2.105	2.095	2.085	2.078	2.072
16	2.227	2.194	2.169	2.151	2.136	2.124	2.106	2.093	2.083	2.075	2.068	2.049	2.039	2.030	2.022	2.016
17	2.181	2.148	2.123	2.104	2.089	2.077	2.058	2.045	2.035	2.027	2.020	2.001	1.991	1.981	1.973	1.967
18	2.141	2.107	2.082	2.063	2.048	2.035	2.017	2.003	1.993	1.985	1.978	1.958	1.948	1.938	1.929	1.923
19	2.106	2.071	2.046	2.026	2.011	1.999	1.980	1.966	1.955	1.947	1.940	1.920	1.910	1.899	1.891	1.884
20	2.074	2.039	2.013	1.994	1.978	1.966	1.946	1.932	1.922	1.913	1.907	1.886	1.875	1.865	1.856	1.850
21	2.045	2.010	1.984	1.965	1.949	1.936	1.916	1.902	1.891	1.883	1.876	1.855	1.845	1.834	1.825	1.818
22	2.020	1.984	1.958	1.938	1.922	1.909	1.889	1.875	1.864	1.856	1.849	1.827	1.817	1.806	1.797	1.790
23	1.996	1.961	1.934	1.914	1.898	1.885	1.865	1.850	1.839	1.830	1.823	1.802	1.791	1.780	1.771	1.764
24	1.975	1.939	1.912	1.892	1.876	1.863	1.842	1.828	1.816	1.808	1.800	1.779	1.768	1.756	1.747	1.740
25	1.955	1.919	1.892	1.872	1.855	1.842	1.822	1.807	1.796	1.787	1.779	1.757	1.746	1.735	1.725	1.718
26	1.938	1.901	1.874	1.853	1.837	1.823	1.803	1.788	1.776	1.767	1.760	1.738	1.726	1.714	1.705	1.698
27	1.921	1.884	1.857	1.836	1.819	1.806	1.785	1.770	1.758	1.749	1.742	1.719	1.708	1.696	1.686	1.679
28	1.906	1.869	1.841	1.820	1.803	1.790	1.769	1.754	1.742	1.733	1.725	1.702	1.691	1.679	1.669	1.662
29	1.891	1.854	1.827	1.806	1.789	1.775	1.754	1.738	1.726	1.717	1.710	1.686	1.675	1.663	1.653	1.645
30	1.878	1.841	1.813	1.792	1.775	1.761	1.740	1.724	1.712	1.703	1.695	1.672	1.660	1.647	1.637	1.630
35	1.824	1.786	1.757	1.735	1.718	1.703	1.681	1.665	1.652	1.643	1.635	1.610	1.598	1.585	1.574	1.566
40	1.783	1.744	1.715	1.693	1.675	1.660	1.637	1.621	1.608	1.597	1.589	1.564	1.551	1.537	1.526	1.517
45	1.752	1.713	1.683	1.660	1.642	1.626	1.603	1.586	1.573	1.562	1.554	1.527	1.513	1.499	1.488	1.479
50	1.727	1.687	1.657	1.634	1.615	1.599	1.576	1.558	1.544	1.534	1.525	1.498	1.484	1.469	1.457	1.448
60	1.690	1.649	1.618	1.594	1.575	1.559	1.534	1.516	1.502	1.491	1.481	1.453	1.438	1.422	1.409	1.399
70	1.664	1.622	1.591	1.566	1.546	1.530	1.505	1.486	1.471	1.459	1.450	1.420	1.404	1.388	1.374	1.364
80	1.644	1.602	1.570	1.545	1.525	1.508	1.482	1.463	1.448	1.436	1.426	1.395	1.379	1.361	1.347	1.336
100	1.616	1.573	1.541	1.515	1.494	1.477	1.450	1.430	1.415	1.402	1.392	1.359	1.342	1.323	1.308	1.296
125	1.594	1.551	1.517	1.491	1.470	1.452	1.425	1.404	1.388	1.375	1.364	1.330	1.311	1.291	1.275	1.262
150	1.580	1.535	1.502	1.475	1.454	1.436	1.407	1.386	1.369	1.356	1.345	1.309	1.290	1.269	1.252	1.238
175	1.569	1.525	1.491	1.464	1.442	1.424	1.395	1.373	1.356	1.342	1.331	1.294	1.274	1.253	1.234	1.220
200	1.561	1.516	1.482	1.455	1.433	1.415	1.386	1.364	1.346	1.332	1.321	1.283	1.263	1.240	1.221	1.205
300	1.543	1.497	1.463	1.435	1.412	1.393	1.363	1.341	1.323	1.308	1.296	1.256	1.234	1.210	1.188	1.170
400	1.534	1.488	1.453	1.425	1.402	1.383	1.352	1.329	1.311	1.296	1.283	1.242	1.219	1.193	1.170	1.150
500	1.528	1.482	1.447	1.419	1.396	1.376	1.345	1.322	1.303	1.288	1.275	1.233	1.210	1.183	1.159	1.138
750	1.521	1.474	1.439	1.410	1.387	1.368	1.336	1.313	1.294	1.278	1.265	1.222	1.197	1.169	1.143	1.120
1000	1.517	1.471	1.435	1.406	1.383	1.363	1.332	1.308	1.289	1.273	1.260	1.216	1.190	1.161	1.134	1.110