QUANTIS DA DISTRIBUIÇÃO F DE FISHER-SNEDECOR

m - número de graus de liberdade do numerador
n - número de graus de liberdade do denominador

Exemplo: Se $X \cap F_{5,10}$ então $P(X \le 3.279) = 0.9$

$$F(x) = \int_0^x \frac{1}{B\left(\frac{m}{2},\frac{n}{2}\right)} \frac{\left(\frac{m}{n}u\right)^{\frac{m}{2}-1}}{\left(1+\frac{m}{n}u\right)^{\frac{m+n}{2}}} \frac{m}{n} du$$

F	n \ m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	30	60	120
0.9		39.863	49.500	53.593	55.833	57.240	58.204	58.906	59.439	59.858	60.195	60.473	60.705	60.903	61.073	61.220	61.740	62.265	62.794	63.061
0.95		161.448	199.500	215.707	224.583	230.162	233.986	236.768	238.883	240.543	241.882	242.983	243.906	244.690	245.364	245.950	248.013	250.095	252.196	253.253
0.975	1	647.789	799.500	864.163	899.583	921.848	937.111	948.217	956.656	963.285	968.627	973.025	976.708	979.837	982.528	984.867	993.103	1001.41	1009.80	1014.02
0.99		4052.18	4999.50	5403.35	5624.58	5763.65	5858.99	5928.36	5981.07	6022.47	6055.85	6083.32	6106.32	6125.86	6142.67	6157.28	6208.73	6260.65	6313.03	6339.39
0.995		16210.7	19999.5	21614.7	22499.6	23055.8	23437.1	23714.6	23925.4	24091.0	24224.5	24334.4	24426.4	24504.5	24571.8	24630.2	24836.0	25043.6	25253.1	25358.6
0.9		8.526	9.000	9.162	9.243	9.293	9.326	9.349	9.367	9.381	9.392	9.401	9.408	9.415	9.420	9.425	9.441	9.458	9.475	9.483
0.95		18.513	19.000	19.164	19.247	19.296	19.330	19.353	19.371	19.385	19.396	19.405	19.413	19.419	19.424	19.429	19.446	19.462	19.479	19.487
0.975	2	38.506	39.000	39.165	39.248	39.298	39.331	39.355	39.373	39.387	39.398	39.407	39.415	39.421	39.427	39.431	39.448	39.465	39.481	39.490
0.99		98.503	99.000	99.166	99.249	99.299	99.333	99.356	99.374	99.388	99.399	99.408	99.416	99.422	99.428	99.433	99.449	99.466	99.482	99.491
0.995		198.501	199.000	199.166	199.250	199.300	199.333	199.357	199.375	199.388	199.400	199.409	199.416	199.423	199.428	199.433	199.450	199.466	199.483	199.491
0.9		5.538	5.462	5.391	5.343	5.309	5.285	5.266	5.252	5.240	5.230	5.222	5.216	5.210	5.205	5.200	5.184	5.168	5.151	5.143
0.95		10.128	9.552	9.277	9.117	9.013	8.941	8.887	8.845	8.812	8.786	8.763	8.745	8.729	8.715	8.703	8.660	8.617	8.572	8.549
0.975	3	17.443	16.044	15.439	15.101	14.885	14.735	14.624	14.540	14.473	14.419	14.374	14.337	14.304	14.277	14.253	14.167	14.081	13.992	13.947
0.99		34.116	30.817	29.457	28.710	28.237	27.911	27.672	27.489	27.345	27.229	27.133	27.052	26.983	26.924	26.872	26.690	26.505	26.316	26.221
0.995		55.552	49.799	47.467	46.195	45.392	44.838	44.434	44.126	43.882	43.686	43.524	43.387	43.271	43.172	43.085	42.778	42.466	42.149	41.989
0.9		4.545	4.325	4.191	4.107	4.051	4.010	3.979	3.955	3.936	3.920	3.907	3.896	3.886	3.878	3.870	3.844	3.817	3.790	3.775
0.95		7.709	6.944	6.591	6.388	6.256	6.163	6.094	6.041	5.999	5.964	5.936	5.912	5.891	5.873	5.858	5.803	5.746	5.688	5.658
0.975	4	12.218	10.649	9.979	9.605	9.364	9.197	9.074	8.980	8.905	8.844	8.794	8.751	8.715	8.684	8.657	8.560	8.461	8.360	8.309
0.99		21.198	18.000	16.694	15.977	15.522	15.207	14.976	14.799	14.659	14.546	14.452	14.374	14.307	14.249	14.198	14.020	13.838	13.652	13.558
0.995		31.333	26.284	24.259	23.155	22.456	21.975	21.622	21.352	21.139	20.967	20.824	20.705	20.603	20.515	20.438	20.167	19.892	19.611	19.468
0.9		4.060	3.780	3.619	3.520	3.453	3.405	3.368	3.339	3.316	3.297	3.282	3.268	3.257	3.247	3.238	3.207	3.174	3.140	3.123
0.95		6.608	5.786	5.409	5.192	5.050	4.950	4.876	4.818	4.772	4.735	4.704	4.678	4.655	4.636	4.619	4.558	4.496	4.431	4.398
0.975	5	10.007	8.434	7.764	7.388	7.146	6.978	6.853	6.757	6.681	6.619	6.568	6.525	6.488	6.456	6.428	6.329	6.227	6.123	6.069
0.99		16.258	13.274	12.060	11.392	10.967	10.672	10.456	10.289	10.158	10.051	9.963	9.888	9.825	9.770	9.722	9.553	9.379	9.202	9.112
0.995		22.785	18.314	16.530	15.556	14.940	14.513	14.200	13.961	13.772	13.618	13.491	13.384	13.293	13.215	13.146	12.903	12.656	12.402	12.274
0.9		3.776	3.463	3.289	3.181	3.108	3.055	3.014	2.983	2.958	2.937	2.920	2.905	2.892	2.881	2.871	2.836	2.800	2.762	2.742
0.95		5.987	5.143	4.757	4.534	4.387	4.284	4.207	4.147	4.099	4.060	4.027	4.000	3.976	3.956	3.938	3.874	3.808	3.740	3.705
0.975	6	8.813	7.260	6.599	6.227	5.988	5.820	5.695	5.600	5.523	5.461	5.410	5.366	5.329	5.297	5.269	5.168	5.065	4.959	4.904
0.99		13.745	10.925	9.780	9.148	8.746	8.466	8.260	8.102	7.976	7.874	7.790	7.718	7.657	7.605	7.559	7.396	7.229	7.057	6.969
0.995		18.635	14.544	12.917	12.028	11.464	11.073	10.786	10.566	10.391	10.250	10.133	10.034	9.950	9.877	9.814	9.589	9.358	9.122	9.001
0.9		3.589	3.257	3.074	2.961	2.883	2.827	2.785	2.752	2.725	2.703	2.684	2.668	2.654	2.643	2.632	2.595	2.555	2.514	2.493
0.95		5.591	4.737	4.347	4.120	3.972	3.866	3.787	3.726	3.677	3.637	3.603	3.575	3.550	3.529	3.511	3.445	3.376	3.304	3.267
0.975	7	8.073	6.542	5.890	5.523	5.285	5.119	4.995	4.899	4.823	4.761	4.709	4.666	4.628	4.596	4.568	4.467	4.362	4.254	4.199
0.99		12.246	9.547	8.451	7.847	7.460	7.191	6.993	6.840	6.719	6.620	6.538	6.469	6.410	6.359	6.314	6.155	5.992	5.824	5.737
0.995		16.236	12.404	10.882	10.050	9.522	9.155	8.885	8.678	8.514	8.380	8.270	8.176	8.097	8.028	7.968	7.754	7.534	7.309	7.193
0.9		3.458	3.113	2.924	2.806	2.726	2.668	2.624	2.589	2.561	2.538	2.519	2.502	2.488	2.475	2.464	2.425	2.383	2.339	2.316
0.95		5.318	4.459	4.066	3.838	3.687	3.581	3.500	3.438	3.388	3.347	3.313	3.284	3.259	3.237	3.218	3.150	3.079	3.005	2.967
0.975	8	7.571	6.059	5.416	5.053	4.817	4.652	4.529	4.433	4.357	4.295	4.243	4.200	4.162	4.130	4.101	3.999	3.894	3.784	3.728
0.99		11.259	8.649	7.591	7.006	6.632	6.371	6.178	6.029	5.911	5.814	5.734	5.667	5.609	5.559	5.515	5.359	5.198	5.032	4.946
0.995		14.688	11.042	9.596	8.805	8.302	7.952	7.694	7.496	7.339	7.211	7.104	7.015	6.938	6.872	6.814	6.608	6.396	6.177	6.065
0.9		3.360	3.006	2.813	2.693	2.611	2.551	2.505	2.469	2.440	2.416	2.396	2.379	2.364	2.351	2.340	2.298	2.255	2.208	2.184
0.95		5.117	4.256	3.863	3.633	3.482	3.374	3.293	3.230	3.179	3.137	3.102	3.073	3.048	3.025	3.006	2.936	2.864	2.787	2.748
0.975	9	7.209	5.715	5.078	4.718	4.484	4.320	4.197	4.102	4.026	3.964	3.912	3.868	3.831	3.798	3.769	3.667	3.560	3.449	3.392
0.99		10.561	8.022	6.992	6.422	6.057	5.802	5.613	5.467	5.351	5.257	5.178	5.111	5.055	5.005	4.962	4.808	4.649	4.483	4.398
0.995		13.614	10.107	8.717	7.956	7.471	7.134	6.885	6.693	6.541	6.417	6.314	6.227	6.153	6.089	6.032	5.832	5.625	5.410	5.300

F	n \ m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	30	60	120
0.9		3.285	2.924	2.728	2.605	2.522	2.461	2.414	2.377	2.347	2.323	2.302	2.284	2.269	2.255	2.244	2.201	2.155	2.107	2.082
0.95		4.965	4.103	3.708	3.478	3.326	3.217	3.135	3.072	3.020	2.978	2.943	2.913	2.887	2.865	2.845	2.774	2.700	2.621	2.580
0.975	10	6.937	5.456	4.826	4.468	4.236	4.072	3.950	3.855	3.779	3.717	3.665	3.621	3.583	3.550	3.522	3.419	3.311	3.198	3.140
0.99		10.044	7.559	6.552	5.994	5.636	5.386	5.200	5.057	4.942	4.849	4.772	4.706	4.650	4.601	4.558	4.405	4.247	4.082	3.996
0.995		12.826	9.427	8.081	7.343	6.872	6.545	6.302	6.116	5.968	5.847	5.746	5.661	5.589	5.526	5.471	5.274	5.071	4.859	4.750
0.9		3.225	2.860	2.660	2.536	2.451	2.389	2.342	2.304	2.274	2.248	2.227	2.209	2.193	2.179	2.167	2.123	2.076	2.026	2.000
0.95		4.844	3.982	3.587	3.357	3.204	3.095	3.012	2.948	2.896	2.854	2.818	2.788	2.761	2.739	2.719	2.646	2.570	2.490	2.448
0.975	11	6.724	5.256	4.630	4.275	4.044	3.881	3.759	3.664	3.588	3.526	3.474	3.430	3.392	3.359	3.330	3.226	3.118	3.004	2.944
0.99		9.646	7.206	6.217	5.668	5.316	5.069	4.886	4.744	4.632	4.539	4.462	4.397	4.342	4.293	4.251	4.099	3.941	3.776	3.690
0.995		12.226	8.912	7.600	6.881	6.422	6.102	5.865	5.682	5.537	5.418	5.320	5.236	5.165	5.103	5.049	4.855	4.654	4.445	4.337
0.9		3.177	2.807	2.606	2.480	2.394	2.331	2.283	2.245	2.214	2.188	2.166	2.147	2.131	2.117	2.105	2.060	2.011	1.960	1.932
0.95		4.747	3.885	3.490	3.259	3.106	2.996	2.913	2.849	2.796	2.753	2.717	2.687	2.660	2.637	2.617	2.544	2.466	2.384	2.341
0.975	12	6.554	5.096	4.474	4.121	3.891	3.728	3.607	3.512	3.436	3.374	3.321	3.277	3.239	3.206	3.177	3.073	2.963	2.848	2.787
0.99		9.330	6.927	5.953	5.412	5.064	4.821	4.640	4.499	4.388	4.296	4.220	4.155	4.100	4.052	4.010	3.858	3.701	3.535	3.449
0.995		11.754	8.510	7.226	6.521	6.071	5.757	5.525	5.345	5.202	5.085	4.988	4.906	4.836	4.775	4.721	4.530	4.331	4.123	4.015
0.9		3.136	2.763	2.560	2.434	2.347	2.283	2.234	2.195	2.164	2.138	2.116	2.097	2.080	2.066	2.053	2.007	1.958	1.904	1.876
0.95		4.667	3.806	3.411	3.179	3.025	2.915	2.832	2.767	2.714	2.671	2.635	2.604	2.577	2.554	2.533	2.459	2.380	2.297	2.252
0.975	13	6.414	4.965	4.347	3.996	3.767	3.604	3.483	3.388	3.312	3.250	3.197	3.153	3.115	3.082	3.053	2.948	2.837	2.720	2.659
0.99		9.074	6.701	5.739	5.205	4.862	4.620	4.441	4.302	4.191	4.100	4.025	3.960	3.905	3.857	3.815	3.665	3.507	3.341	3.255
0.995		11.374	8.186	6.926	6.233	5.791	5.482	5.253	5.076	4.935	4.820	4.724	4.643	4.573	4.513	4.460	4.270	4.073	3.866	3.758
0.9		3.102	2.726	2.522	2.395	2.307	2.243	2.193	2.154	2.122	2.095	2.073	2.054	2.037	2.022	2.010	1.962	1.912	1.857	1.828
0.95		4.600	3.739	3.344	3.112	2.958	2.848	2.764	2.699	2.646	2.602	2.565	2.534	2.507	2.484	2.463	2.388	2.308	2.223	2.178
0.975	14	6.298	4.857	4.242	3.892	3.663	3.501	3.380	3.285	3.209	3.147	3.095	3.050	3.012	2.979	2.949	2.844	2.732	2.614	2.552
0.99		8.862	6.515	5.564	5.035	4.695	4.456	4.278	4.140	4.030	3.939	3.864	3.800	3.745	3.698	3.656	3.505	3.348	3.181	3.094
0.995		11.060	7.922	6.680	5.998	5.562	5.257	5.031	4.857	4.717	4.603	4.508	4.428	4.359	4.299	4.247	4.059	3.862	3.655	3.547
0.9		3.073	2.695	2.490	2.361	2.273	2.208	2.158	2.119	2.086	2.059	2.037	2.017	2.000	1.985	1.972	1.924	1.873	1.817	1.787
0.95		4.543	3.682	3.287	3.056	2.901	2.790	2.707	2.641	2.588	2.544	2.507	2.475	2.448	2.424	2.403	2.328	2.247	2.160	2.114
0.975	15	6.200	4.765	4.153	3.804	3.576	3.415	3.293	3.199	3.123	3.060	3.008	2.963	2.925	2.891	2.862	2.756	2.644	2.524	2.461
0.99		8.683	6.359	5.417	4.893	4.556	4.318	4.142	4.004	3.895	3.805	3.730	3.666	3.612	3.564	3.522	3.372	3.214	3.047	2.959
0.995		10.798	7.701	6.476	5.803	5.372	5.071	4.847	4.674	4.536	4.424	4.329	4.250	4.181	4.122	4.070	3.883	3.687	3.480	3.372
0.9		2.975	2.589	2.380	2.249	2.158	2.091	2.040	1.999	1.965	1.937	1.913	1.892	1.875	1.859	1.845	1.794	1.738	1.677	1.643
0.95		4.351	3.493	3.098	2.866	2.711	2.599	2.514	2.447	2.393	2.348	2.310	2.278	2.250	2.225	2.203	2.124	2.039	1.946	1.896
0.975	20	5.871	4.461	3.859	3.515	3.289	3.128	3.007	2.913	2.837	2.774	2.721	2.676	2.637	2.603	2.573	2.464	2.349	2.223	2.156
0.99		8.096	5.849	4.938	4.431	4.103	3.871	3.699	3.564	3.457	3.368	3.294	3.231	3.177	3.130	3.088	2.938	2.778	2.608	2.517
0.995		9.944	6.986	5.818	5.174	4.762	4.472	4.257	4.090	3.956	3.847	3.756	3.678	3.611	3.553	3.502	3.318	3.123	2.916	2.806
0.9		2.881	2.489	2.276	2.142	2.049	1.980	1.927	1.884	1.849	1.819	1.794	1.773	1.754	1.737	1.722	1.667	1.606	1.538	1.499
0.95		4.171	3.316	2.922	2.690	2.534	2.421	2.334	2.266	2.211	2.165	2.126	2.092	2.063	2.037	2.015	1.932	1.841	1.740	1.683
0.975	30	5.568	4.182	3.589	3.250	3.026	2.867	2.746	2.651	2.575	2.511	2.458	2.412	2.372	2.338	2.307	2.195	2.074	1.940	1.866
0.99		7.562	5.390	4.510	4.018	3.699	3.473	3.304	3.173	3.067	2.979	2.906	2.843	2.789	2.742	2.700	2.549	2.386	2.208	2.111
0.995		9.180	6.355	5.239	4.623	4.228	3.949	3.742	3.580	3.450	3.344	3.255	3.179	3.113	3.056	3.006	2.823	2.628	2.415	2.300
0.9		2.791	2.393	2.177	2.041	1.946	1.875	1.819	1.775	1.738	1.707	1.680	1.657	1.637	1.619	1.603	1.543	1.476	1.395	1.348
0.95		4.001	3.150	2.758	2.525	2.368	2.254	2.167	2.097	2.040	1.993	1.952	1.917	1.887	1.860	1.836	1.748	1.649	1.534	1.467
0.975	60	5.286	3.925	3.343	3.008	2.786	2.627	2.507	2.412	2.334	2.270	2.216	2.169	2.129	2.093	2.061	1.944	1.815	1.667	1.581
0.99		7.077	4.977	4.126	3.649	3.339	3.119	2.953	2.823	2.718	2.632	2.559	2.496	2.442	2.394	2.352	2.198	2.028	1.836	1.726
0.995		8.495	5.795	4.729	4.140	3.760	3.492	3.291	3.134	3.008	2.904	2.817	2.742	2.677	2.620	2.570	2.387	2.187	1.962	1.834
0.9		2.748	2.347	2.130	1.992	1.896	1.824	1.767	1.722	1.684	1.652	1.625	1.601	1.580	1.562	1.545	1.482	1.409	1.320	1.265
0.95		3.920	3.072	2.680	2.447	2.290	2.175	2.087	2.016	1.959	1.910	1.869	1.834	1.803	1.775	1.750	1.659	1.554	1.429	1.352
0.975	120	5.152	3.805	3.227	2.894	2.674	2.515	2.395	2.299	2.222	2.157	2.102	2.055	2.014	1.977	1.945	1.825	1.690	1.530	1.433
0.99		6.851	4.787	3.949	3.480	3.174	2.956	2.792	2.663	2.559	2.472	2.399	2.336	2.282	2.234	2.192	2.035	1.860	1.656	1.533
0.995		8.179	5.539	4.497	3.921	3.548	3.285	3.087	2.933	2.808	2.705	2.618	2.544	2.479	2.423	2.373	2.188	1.984	1.747	1.606