Tavola dei quantili 0.9 della distribuzione F(m,n)

m \ n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	39.86	8.526	5.538	4.545	4.060	3.776	3.589	3.458	3.360	3.285	3.225	3.177	3.136	3.102	3.073	3.048	3.026	3.007	2.990	2.975	2.949	2.927	2.909	2.894	2.881	2.835	2.809	2.791	2.779	2.769	2.762	2.756	2.748	2.742	2.731	2.706
2	49.50	9.000	5.462	4.325	3.780	3.463	3.257	3.113	3.006	2.924	2.860	2.807	2.763	2.726	2.695	2.668	2.645	2.624	2.606	2.589	2.561	2.538	2.519	2.503	2.489	2.440	2.412	2.393	2.380	2.370	2.363	2.356	2.347	2.341	2.329	2.303
3	53.59	9.162	5.391	4.191	3.619	3.289	3.074	2.924	2.813	2.728	2.660	2.606	2.560	2.522	2.490	2.462	2.437	2.416	2.397	2.380	2.351	2.327	2.307	2.291	2.276	2.226	2.197	2.177	2.164	2.154	2.146	2.139	2.130	2.123	2.111	2.084
4	55.83	9.243	5.343	4.107	3.520	3.181	2.961	2.806	2.693	2.605	2.536	2.480	2.434	2.395	2.361	2.333	2.308	2.286	2.266	2.249	2.219	2.195	2.174	2.157	2.142	2.091	2.061	2.041	2.027	2.016	2.008	2.002	1.992	1.985	1.973	1.945
5	57.24	9.293	5.309	4.051	3.453	3.108	2.883	2.726	2.611	2.522	2.451	2.394	2.347	2.307	2.273	2.244	2.218	2.196	2.176	2.158	2.128	2.103	2.082	2.064	2.049	1.997	1.966	1.946	1.931	1.921	1.912	1.906	1.896	1.889	1.876	1.847
6	58.20	9.326	5.285	4.010	3.405	3.055	2.827	2.668	2.551	2.461	2.389	2.331	2.283	2.243	2.208	2.178	2.152	2.130	2.109	2.091	2.060	2.035	2.014	1.996	1.980	1.927	1.895	1.875	1.860	1.849	1.841	1.834	1.824	1.817	1.804	1.774
7	58.91	9.349	5.266	3.979	3.368	3.014	2.785	2.624	2.505	2.414	2.342	2.283	2.234	2.193	2.158	2.128	2.102	2.079	2.058	2.040	2.008	1.983	1.961	1.943	1.927	1.873	1.840	1.819	1.804	1.793	1.785	1.778	1.767	1.760	1.747	1.717
8	59.44	9.367	5.252	3.955	3.339	2.983	2.752	2.589	2.469	2.377	2.304	2.245	2.195	2.154	2.119	2.088	2.061	2.038	2.017	1.999	1.967	1.941	1.919	1.900	1.884	1.829	1.796	1.775	1.760	1.748	1.739	1.732	1.722	1.714	1.701	1.670
9	59.86	9.381	5.240	3.936	3.316	2.958	2.725	2.561	2.440	2.347	2.274	2.214	2.164	2.122	2.086	2.055	2.028	2.005	1.984	1.965	1.933	1.906	1.884	1.865	1.849	1.793	1.760	1.738	1.723	1.711	1.702	1.695	1.684	1.677	1.663	1.632
10	60.19	9.392	5.230	3.920	3.297	2.937	2.703	2.538	2.416	2.323	2.248	2.188	2.138	2.095	2.059	2.028	2.001	1.977	1.956	1.937	1.904	1.877	1.855	1.836	1.819	1.763	1.729	1.707	1.691	1.680	1.670	1.663	1.652	1.645	1.631	1.599
11	60.47	9.401	5.222	3.907	3.282	2.920	2.684	2.519	2.396	2.302	2.227	2.166	2.116	2.073	2.037	2.005	1.978	1.954	1.932	1.913	1.880	1.853	1.830	1.811	1.794	1.737	1.703	1.680	1.665	1.653	1.643	1.636	1.625	1.617	1.603	1.570
12	60.71	9.408	5.216	3.896	3.268	2.905	2.668	2.502	2.379	2.284	2.209	2.147	2.097	2.054	2.017	1.985	1.958	1.933	1.912	1.892	1.859	1.832	1.809	1.790	1.773	1.715	1.680	1.657	1.641	1.629	1.620	1.612	1.601	1.593	1.579	1.546
13	60.90	9.415	5.210	3.886	3.257	2.892	2.654	2.488	2.364	2.269	2.193	2.131	2.080	2.037	2.000	1.968	1.940	1.916	1.894	1.875	1.841	1.814	1.790	1.771	1.754	1.695	1.660	1.637	1.621	1.609	1.599	1.592	1.580	1.572	1.558	1.524
14	61.07	9.420	5.205	3.878	3.247	2.881	2.643	2.475	2.351	2.255	2.179	2.117	2.066	2.022	1.985	1.953	1.925	1.900	1.878	1.859	1.825	1.797	1.774	1.754	1.737	1.678	1.643	1.619	1.603	1.590	1.581	1.573	1.562	1.553	1.539	1.505
15	61.22	9.425	5.200	3.870	3.238	2.871	2.632	2.464	2.340	2.244	2.167	2.105	2.053	2.010	1.972	1.940	1.912	1.887	1.865	1.845	1.811	1.783	1.760	1.740	1.722	1.662	1.627	1.603	1.587	1.574	1.564	1.557	1.545	1.537	1.522	1.487
16	61.35	9.429	5.196	3.864	3.230	2.863	2.623	2.454	2.330	2.233	2.156	2.094	2.042	1.998	1.961	1.928	1.900	1.875	1.852	1.833	1.798	1.770	1.747	1.726	1.709	1.649	1.613	1.589	1.572	1.559	1.550	1.542	1.530	1.522	1.507	1.471
17	61.46	9.433	5.193	3.858	3.223	2.855	2.615	2.446	2.320	2.224	2.147	2.084	2.032	1.988	1.950	1.917	1.889	1.864	1.841	1.821	1.787	1.759	1.735	1.715	1.697	1.636	1.600	1.576	1.559	1.546	1.536	1.528	1.516	1.508	1.493	1.457
18	61.57	9.436	5.190	3.853	3.217	2.848	2.607	2.438	2.312	2.215	2.138	2.075	2.023	1.978	1.941	1.908	1.879	1.854	1.831	1.811	1.777	1.748	1.724	1.704	1.686	1.625	1.588	1.564	1.547	1.534	1.524	1.516	1.504	1.495	1.480	1.444
19	61.66	9.439	5.187	3.848	3.212	2.842	2.601	2.431	2.305	2.208	2.130	2.067	2.014	1.970	1.932	1.899	1.870	1.845	1.822	1.802	1.768	1.739	1.715	1.694	1.676	1.615	1.578	1.553	1.536	1.523	1.513	1.505	1.493	1.484	1.468	1.432
20	61.74	9.441	5.184	3.844	3.207	2.836	2.595	2.425	2.298	2.201	2.123	2.060	2.007	1.962	1.924	1.891	1.862	1.837	1.814	1.794	1.759	1.730	1.706	1.685	1.667	1.605	1.568	1.543	1.526	1.513	1.503	1.494	1.482	1.473	1.458	1.421
21	61.81	9.444	5.182	3.841	3.202	2.831	2.589	2.419	2.292	2.194	2.117	2.053	2.000	1.955	1.917	1.884	1.855	1.829	1.807	1.786	1.751	1.722	1.698	1.677	1.659	1.596	1.559	1.534	1.517	1.503	1.493	1.485	1.472	1.464	1.448	1.410
22	61.88	9.446	5.180	3.837	3.198	2.827	2.584	2.414	2.287	2.189	2.111	2.047	1.994	1.949	1.911	1.877	1.848	1.823	1.800	1.779	1.744	1.715	1.690	1.669	1.651	1.588	1.551	1.526	1.508	1.495	1.484	1.476	1.463	1.454	1.438	1.401
23	61.94	9.448	5.178	3.834	3.194	2.822	2.580	2.409	2.282	2.183	2.105	2.041	1.988	1.943	1.905	1.871	1.842	1.816	1.793	1.773	1.737	1.708	1.683	1.662	1.644	1.581	1.543	1.518	1.500	1.487	1.476	1.468	1.455	1.446	1.430	1.392
24	62.00	9.450	5.176	3.831	3.191	2.818	2.575	2.404	2.277	2.178	2.100	2.036	1.983	1.938	1.899	1.866	1.836	1.810	1.787	1.767	1.731	1.702	1.677	1.656	1.638	1.574	1.536	1.511	1.493	1.479	1.468	1.460	1.447	1.438	1.422	1.383
25	62.05	9.451	5.175	3.828	3.187	2.815	2.571	2.400	2.272	2.174	2.095	2.031	1.978	1.933	1.894	1.860	1.831	1.805	1.782	1.761	1.726	1.696	1.671	1.650	1.632	1.568	1.529	1.504	1.486	1.472	1.461	1.453	1.440	1.431	1.414	1.375
26	62.10	9.453	5.173	3.826	3.184	2.811	2.568	2.396	2.268	2.170	2.091	2.027	1.973	1.928	1.889	1.855	1.826	1.800	1.777	1.756	1.720	1.691	1.666	1.644	1.626	1.562	1.523	1.498	1.479	1.465	1.455	1.446	1.433	1.424	1.407	1.368
27	62.15	9.454	5.172	3.823	3.181	2.808	2.564	2.392	2.265	2.166	2.087	2.022	1.969	1.923	1.885	1.851	1.821	1.795	1.772	1.751	1.715	1.686	1.660	1.639	1.621	1.556	1.517	1.492	1.473	1.459	1.448	1.440	1.427	1.417	1.400	1.361
28	62.19	9.456	5.170	3.821	3.179	2.805	2.561	2.389	2.261	2.162	2.083	2.019	1.965	1.919	1.880	1.847	1.817	1.791	1.767	1.746	1.711	1.681	1.656	1.634	1.616	1.551	1.512	1.486	1.467	1.453	1.442	1.434	1.421	1.411	1.394	1.354
29	62.23	9.457	5.169	3.819	3.176	2.803	2.558	2.386	2.258	2.159	2.080	2.015	1.961	1.916	1.876	1.843	1.813	1.787	1.763	1.742	1.706	1.676	1.651	1.630	1.611	1.546	1.507	1.481	1.462	1.448	1.437	1.428	1.415	1.405	1.388	1.348
30	62.26	9.458	5.168	3.817	3.174	2.800	2.555	2.383	2.255	2.155	2.076	2.011	1.958	1.912	1.873	1.839	1.809	1.783	1.759	1.738	1.702	1.672	1.647	1.625	1.606	1.541	1.502	1.476	1.457	1.443	1.432	1.423	1.409	1.400	1.383	1.342
40	62.53	9.466	5.160	3.804	3.157	2.781	2.535	2.361	2.232	2.132	2.052	1.986	1.931	1.885	1.845	1.811	1.781	1.754	1.730	1.708	1.671	1.641	1.615	1.592	1.573	1.506	1.465	1.437	1.418	1.403	1.391	1.382	1.368	1.357	1.339	1.295
50	62.69	9.471	5.155	3.795	3.147	2.770	2.523	2.348	2.218	2.117	2.036	1.970	1.915	1.869	1.828	1.793	1.763	1.736	1.711	1.690	1.652	1.621	1.594	1.572	1.552	1.483	1.441	1.413	1.392	1.377	1.365	1.355	1.340	1.329	1.310	1.263
60	62.79	9.475	5.151	3.790	3.140	2.762	2.514	2.339	2.208	2.107	2.026	1.960	1.904	1.857	1.817	1.782	1.751	1.723	1.699	1.677	1.639	1.607	1.581	1.558	1.538	1.467	1.424	1.395	1.374	1.358	1.346	1.336	1.320	1.309	1.289	1.240
70	62.87	9.477	5.149	3.786	3.135	2.756	2.508	2.333	2.202	2.100	2.019	1.952	1.896	1.849	1.808	1.773	1.742	1.714	1.690	1.667	1.629	1.597	1.570	1.547	1.527	1.455	1.412	1.382	1.361	1.344	1.332	1.321	1.305	1.294	1.273	1.222
80	62.93	9.479	5.147	3.782	3.132	2.752	2.504	2.328	2.196	2.095	2.013	1.946	1.890	1.843	1.802	1.766	1.735	1.707	1.683	1.660	1.622	1.590	1.562	1.539	1.519	1.447	1.402	1.372	1.350	1.334	1.321	1.310	1.294	1.282	1.261	1.207
90	62.97	9.480	5.145	3.780	3.129	2.749	2.500	2.324	2.192	2.090	2.009	1.942	1.886	1.838	1.797	1.761	1.730	1.702	1.677	1.655	1.616	1.584	1.556	1.533	1.512	1.439	1.395	1.364	1.342	1.325	1.312	1.301	1.284	1.272	1.250	1.195
100	63.01	9.481	5.144	3.778	3.126	2.746	2.497	2.321	2.189	2.087	2.005	1.938	1.882	1.834	1.793	1.757	1.726	1.698	1.673	1.650	1.611	1.579	1.551	1.528	1.507	1.434	1.388	1.358	1.335	1.318	1.304	1.293	1.277	1.264	1.242	1.185
120	63.06	9.483	5.143	3.775	3.123	2.742	2.493	2.316	2.184	2.082	2.000	1.932	1.876	1.828	1.787	1.751	1.719	1.691	1.666	1.643	1.604	1.571	1.544	1.520	1.499	1.425	1.379	1.348	1.325	1.307	1.293	1.282	1.265	1.252	1.228	1.169
140	63.10	9.484	5.141	3.773	3.120	2.739	2.490	2.313	2.181	2.078	1.996	1.928	1.872	1.824	1.782	1.746	1.714	1.686	1.661	1.638	1.599	1.566	1.538	1.514	1.493	1.418	1.372	1.340	1.317	1.299	1.285	1.273	1.256	1.243	1.218	1.156
200	63.17	9.486	5.139	3.769	3.116	2.734	2.484	2.307	2.174	2.071	1.989	1.921	1.864	1.816	1.774	1.738	1.706	1.678	1.652	1.629	1.590	1.556	1.528	1.504	1.482	1.406	1.359	1.326	1.302	1.284	1.269	1.257	1.239	1.225	1.199	1.130
∞	63.33	9.491	5.134	3.761	3.105	2.722	2.471	2.293	2.159	2.055	1.972	1.904	1.846	1.797	1.755	1.718	1.686	1.657	1.631	1.607	1.567	1.533	1.504	1.478	1.456	1.377	1.327	1.291	1.265	1.245	1.228	1.214	1.193	1.176	1.144	1.000

Tavola dei quantili 0.95 della distribuzione F(m,n)

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	161.45	18.513	10.128	7.709	6.608	5.987	5.591	5.318	5.117	4.965	4.844	4.747	4.667	4.600	4.543	4.494	4.451	4.414	4.381	4.351	4.301	4.260	4.225	4.196	4.171	4.085	4.034	4.001	3.978	3.960	3.947	3.936	3.920	3.909	3.888	3.841
2	199.50	19.000	9.552	6.944	5.786	5.143	4.737	4.459	4.256	4.103	3.982	3.885	3.806	3.739	3.682	3.634	3.592	3.555	3.522	3.493	3.443	3.403	3.369	3.340	3.316	3.232	3.183	3.150	3.128	3.111	3.098	3.087	3.072	3.061	3.041	2.996
3	215.71	19.164	9.277	6.591	5.409	4.757	4.347	4.066	3.863	3.708	3.587	3.490	3.411	3.344	3.287	3.239	3.197	3.160	3.127	3.098	3.049	3.009	2.975	2.947	2.922	2.839	2.790	2.758	2.736	2.719	2.706	2.696	2.680	2.669	2.650	2.605
4	224.58	19.247	9.117	6.388	5.192	4.534	4.120	3.838	3.633	3.478	3.357	3.259	3.179	3.112	3.056	3.007	2.965	2.928	2.895	2.866	2.817	2.776	2.743	2.714	2.690	2.606	2.557	2.525	2.503	2.486	2.473	2.463	2.447	2.436	2.417	2.372
5	230.16	19.296	9.013	6.256	5.050	4.387	3.972	3.688	3.482	3.326	3.204	3.106	3.025	2.958	2.901	2.852	2.810	2.773	2.740	2.711	2.661	2.621	2.587	2.558	2.534	2.449	2.400	2.368	2.346	2.329	2.316	2.305	2.290	2.279	2.259	2.214
6	233.99	19.329	8.941	6.163	4.950	4.284	3.866	3.581	3.374	3.217	3.095	2.996	2.915	2.848	2.790	2.741	2.699	2.661	2.628	2.599	2.549	2.508	2.474	2.445	2.421	2.336	2.286	2.254	2.231	2.214	2.201	2.191	2.175	2.164	2.144	2.099
7	236.77	19.353	8.887	6.094	4.876	4.207	3.787	3.500	3.293	3.135	3.012	2.913	2.832	2.764	2.707	2.657	2.614	2.577	2.544	2.514	2.464	2.423	2.388	2.359	2.334	2.249	2.199	2.167	2.143	2.126	2.113	2.103	2.087	2.076	2.056	2.010
8	238.88	19.371	8.845	6.041	4.818	4.147	3.726	3.438	3.230	3.072	2.948	2.849	2.767	2.699	2.641	2.591	2.548	2.510	2.477	2.447	2.397	2.355	2.321	2.291	2.266	2.180	2.130	2.097	2.074	2.056	2.043	2.032	2.016	2.005	1.985	1.938
9	240.54	19.385	8.812	5.999	4.772	4.099	3.677	3.388	3.179	3.020	2.896	2.796	2.714	2.646	2.588	2.538	2.494	2.456	2.423	2.393	2.342	2.300	2.265	2.236	2.211	2.124	2.073	2.040	2.017	1.999	1.986	1.975	1.959	1.947	1.927	1.880
10	241.88	19.396	8.785	5.964	4.735	4.060	3.637	3.347	3.137	2.978	2.854	2.753	2.671	2.602	2.544	2.494	2.450	2.412	2.378	2.348	2.297	2.255	2.220	2.190	2.165	2.077	2.026	1.993	1.969	1.951	1.938	1.927	1.910	1.899	1.878	1.831
11	242.98	19.405	8.763	5.936	4.704	4.027	3.603	3.313	3.102	2.943	2.818	2.717	2.635	2.565	2.507	2.456	2.413	2.374	2.340	2.310	2.259	2.216	2.181	2.151	2.126	2.038	1.986	1.952	1.928	1.910	1.897	1.886	1.869	1.858	1.837	1.789
12	243.90	19.412	8.745	5.912	4.678	4.000	3.575	3.284	3.073	2.913	2.788	2.687	2.604	2.534	2.475	2.425	2.381	2.342	2.308	2.278	2.226	2.183	2.148	2.118	2.092	2.003	1.952	1.917	1.893	1.875	1.861	1.850	1.834	1.822	1.801	1.752
13	244.69	19.419	8.729	5.891	4.655	3.976	3.550	3.259	3.048	2.887	2.761	2.660	2.577	2.507	2.448	2.397	2.353	2.314	2.280	2.250	2.198	2.155	2.119	2.089	2.063	1.974	1.921	1.887	1.863	1.845	1.830	1.819	1.803	1.791	1.769	1.720
14	245.36	19.424	8.715	5.873	4.636	3.956	3.529	3.237	3.025	2.865	2.739	2.637	2.554	2.484	2.424	2.373	2.329	2.290	2.256	2.225	2.173	2.130	2.094	2.064	2.037	1.948	1.895	1.860	1.836	1.817	1.803	1.792	1.775	1.763	1.742	1.692
15	245.95	19.429	8.703	5.858	4.619	3.938	3.511	3.218	3.006	2.845	2.719	2.617	2.533	2.463	2.403	2.352	2.308	2.269	2.234	2.203	2.151	2.108	2.072	2.041	2.015	1.924	1.871	1.836	1.812	1.793	1.779	1.768	1.750	1.738	1.717	1.666
16	246.47	19.433	8.692	5.844	4.604	3.922	3.494	3.202	2.989	2.828	2.701	2.599	2.515	2.445	2.385	2.333	2.289	2.250	2.215	2.184	2.131	2.088	2.052	2.021	1.995	1.904	1.850	1.815	1.790	1.772	1.757	1.746	1.728	1.716	1.694	1.644
17	246.92	19.437	8.683	5.832	4.590	3.908	3.480	3.187	2.974	2.812	2.685	2.583	2.499	2.428	2.368	2.317	2.272	2.233	2.198	2.167	2.114	2.070	2.034	2.003	1.976	1.885	1.831	1.796	1.771	1.752	1.737	1.726	1.709	1.696	1.674	1.623
18	247.32	19.440	8.675	5.821	4.579	3.896	3.467	3.173	2.960	2.798	2.671	2.568	2.484	2.413	2.353	2.302	2.257	2.217	2.182	2.151	2.098	2.054	2.018	1.987	1.960	1.868	1.814	1.778	1.753	1.734	1.720	1.708	1.690	1.678	1.656	1.604
19	247.69	19.443	8.667	5.811	4.568	3.884	3.455	3.161	2.948	2.785	2.658	2.555	2.471	2.400	2.340	2.288	2.243	2.203	2.168	2.137	2.084	2.040	2.003	1.972	1.945	1.853	1.798	1.763	1.737	1.718	1.703	1.691	1.674	1.661	1.639	1.586
20	248.02	19.446	8.660	5.803	4.558	3.874	3.445	3.150	2.936	2.774	2.646	2.544	2.459	2.388	2.328	2.276	2.230	2.191	2.155	2.124	2.071	2.027	1.990	1.959	1.932	1.839	1.784	1.748	1.722	1.703	1.688	1.676	1.659	1.646	1.623	1.571
21	248.31	19.448	8.654	5.795	4.549	3.865	3.435	3.140	2.926	2.764	2.636	2.533	2.448	2.377	2.316	2.264	2.219	2.179	2.144	2.112	2.059	2.015	1.978	1.946	1.919	1.826	1.771	1.735	1.709	1.689	1.675	1.663	1.645	1.632	1.609	1.556
22	248.58	19.450	8.648	5.787	4.541	3.856	3.426	3.131	2.917	2.754	2.626	2.523	2.438	2.367	2.306	2.254	2.208	2.168	2.133	2.102	2.048	2.003	1.966	1.935	1.908	1.814	1.759	1.722	1.696	1.677	1.662	1.650	1.632	1.619	1.596	1.542
23	248.82	19.452	8.643	5.781	4.534	3.849	3.418	3.123	2.908	2.745	2.617	2.514	2.429	2.357	2.297	2.244	2.199	2.159	2.123	2.092	2.038	1.993	1.956	1.924	1.897	1.803	1.748	1.711	1.685	1.665	1.650	1.638	1.620	1.607	1.583	1.529
24	249.05	19.454	8.638	5.774	4.527	3.841	3.410	3.115	2.900	2.737	2.609	2.505	2.420	2.349	2.288	2.235	2.190	2.150	2.114	2.082	2.028	1.984	1.946	1.915	1.887	1.793	1.737	1.700	1.674	1.654	1.639	1.627	1.608	1.595	1.572	1.517
25	249.26	19.456	8.634	5.769	4.521	3.835	3.404	3.108	2.893	2.730	2.601	2.498	2.412	2.341	2.280	2.227	2.181	2.141	2.106	2.074	2.020	1.975	1.938	1.906	1.878	1.783	1.727	1.690	1.664	1.644	1.629	1.616	1.598	1.585	1.561	1.506
26	249.45	19.457	8.630	5.763	4.515	3.829	3.397	3.102	2.886	2.723	2.594	2.491	2.405	2.333	2.272	2.220	2.174	2.134	2.098	2.066	2.012	1.967	1.929	1.897	1.870	1.775	1.718	1.681	1.654	1.634	1.619	1.607	1.588	1.575	1.551	1.496
27	249.63	19.459	8.626	5.759	4.510	3.823	3.391	3.095	2.880	2.716	2.588	2.484	2.398	2.326	2.265	2.212	2.167	2.126	2.090	2.059	2.004	1.959	1.921	1.889	1.862	1.766	1.710	1.672	1.646	1.626	1.610	1.598	1.579	1.566	1.542	1.486
28	249.80	19.460	8.623	5.754	4.505	3.818	3.386	3.090	2.874	2.710	2.582	2.478	2.392	2.320	2.259	2.206	2.160	2.119	2.084	2.052	1.997	1.952	1.914	1.882	1.854	1.759	1.702	1.664	1.637	1.617	1.601	1.589	1.570	1.557	1.533	1.476
29	249.95	19.461	8.620	5.750	4.500	3.813	3.381	3.084	2.869	2.705	2.576	2.472	2.386	2.314	2.253	2.200	2.154	2.113	2.077	2.045	1.990	1.945	1.907	1.875	1.847	1.751	1.694	1.656	1.629	1.609	1.593	1.581	1.562	1.549	1.524	1.467
30	250.10	19.463	8.617	5.746	4.496	3.808	3.376	3.079	2.864	2.700	2.570	2.466	2.380	2.308	2.247	2.194	2.148	2.107	2.071	2.039	1.984	1.939	1.901	1.869	1.841	1.744	1.687	1.649	1.622	1.602	1.586	1.573	1.554	1.541	1.516	1.459
40	251.14	19.471	8.594	5.717	4.464	3.774	3.340	3.043	2.826	2.661	2.531	2.426	2.339	2.266	2.204	2.151	2.104	2.063	2.026	1.994	1.938	1.892	1.853	1.820	1.792	1.693	1.634	1.594	1.566	1.545	1.528	1.515	1.495	1.481	1.455	1.394
50	251.77	19.476	8.581	5.699	4.444	3.754	3.319	3.020	2.803	2.637	2.507	2.401	2.314	2.241	2.178	2.124	2.077	2.035	1.999	1.966	1.909	1.863	1.823	1.790	1.761	1.660	1.599	1.559	1.530	1.508	1.491	1.477	1.457	1.442	1.415	1.350
60	252.20	19.479	8.572	5.688	4.431	3.740	3.304	3.005	2.787	2.621	2.490	2.384	2.297	2.223	2.160	2.106	2.058	2.017	1.980	1.946	1.889	1.842	1.803	1.769	1.740	1.637	1.576	1.534	1.505	1.482	1.465	1.450	1.429	1.414	1.386	1.318
70	252.50	19.481	8.566	5.679	4.422	3.730	3.294	2.994	2.776	2.609	2.478	2.372	2.284	2.210	2.147	2.093	2.045	2.003	1.966	1.932	1.875	1.828	1.788	1.754	1.724	1.621	1.558	1.516	1.486	1.463	1.445	1.430	1.408	1.393	1.364	1.293
80	252.72	19.483	8.561	5.673	4.415	3.722	3.286	2.986	2.768	2.601	2.469	2.363	2.275	2.201	2.137	2.083	2.035	1.993	1.955	1.922	1.864	1.816	1.776	1.742	1.712	1.608	1.544	1.502	1.471	1.448	1.429	1.415	1.392	1.376	1.346	1.273
90	252.90	19.485	8.557	5.668	4.409	3.716	3.280	2.980	2.761	2.594	2.462	2.356	2.267	2.193	2.130	2.075	2.027	1.985	1.947	1.913	1.856	1.808	1.767	1.733	1.703	1.597	1.534	1.491	1.459	1.436	1.417	1.402	1.379	1.363	1.332	1.257
100	253.04	19.486	8.554	5.664	4.405	3.712	3.275	2.975	2.756	2.588	2.457	2.350	2.261	2.187	2.123	2.068	2.020	1.978	1.940	1.907	1.849	1.800	1.760	1.725	1.695	1.589	1.525	1.481	1.450	1.426	1.407	1.392	1.369	1.352	1.321	1.243
120	253.25	19.487	8.549	5.658	4.398	3.705	3.267	2.967	2.748	2.580	2.448	2.341	2.252	2.178	2.114	2.059	2.011	1.968	1.930	1.896	1.838	1.790	1.749	1.714	1.683	1.577	1.511	1.467	1.435	1.411	1.391	1.376	1.352	1.335	1.302	1.221
140	253.41	19.489	8.546	5.654	4.394	3.700	3.262	2.961	2.742	2.574	2.442	2.335	2.246	2.171	2.107	2.052	2.004	1.961	1.923	1.889	1.830	1.782	1.741	1.706	1.675	1.567	1.502	1.457	1.424	1.399	1.380	1.364	1.340	1.322	1.289	1.204
200	253.68	19.491	8.540	5.646	4.385	3.690	3.252	2.951	2.731	2.563	2.431	2.323	2.234	2.159	2.095	2.039	1.991	1.948	1.910	1.875	1.817	1.768	1.726	1.691	1.660	1.551	1.484	1.438	1.404	1.379	1.358	1.342	1.316	1.298	1.263	1.170
∞	254.31	19.496	8.526	5.628	4.365	3.669	3.230	2.928	2.707	2.538	2.404	2.296	2.206	2.131	2.066	2.010	1.960	1.917	1.878	1.843	1.783	1.733	1.691	1.654	1.622	1.509	1.438	1.389	1.353	1.325	1.302	1.283	1.254	1.232	1.189	1.000

Tavola dei quantili 0.975 della distribuzione F(m,n)

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	647.8	38.506	17.443	12.218	10.007	8.813	8.073	7.571	7.209	6.937	6.724	6.554	6.414	6.298	6.200	6.115	6.042	5.978	5.922	5.871	5.786	5.717	5.659	5.610	5.568	5.424	5.340	5.286	5.247	5.218	5.196	5.179	5.152	5.134	5.100	5.024
2	799.5	39.000	16.044	10.649	8.434	7.260	6.542	6.059	5.715	5.456	5.256	5.096	4.965	4.857	4.765	4.687	4.619	4.560	4.508	4.461	4.383	4.319	4.265	4.221	4.182	4.051	3.975	3.925	3.890	3.864	3.844	3.828	3.805	3.788	3.758	3.689
3	864.2	39.166	15.439	9.979	7.764	6.599	5.890	5.416	5.078	4.826	4.630	4.474	4.347	4.242	4.153	4.077	4.011	3.954	3.903	3.859	3.783	3.721	3.670	3.626	3.589	3.463	3.390	3.343	3.309	3.284	3.265	3.250	3.227	3.211	3.182	3.116
4	899.6	39.248	15.101	9.604	7.388	6.227	5.523	5.053	4.718	4.468	4.275	4.121	3.996	3.892	3.804	3.729	3.665	3.608	3.559	3.515	3.440	3.379	3.329	3.286	3.250	3.126	3.054	3.008	2.975	2.950	2.932	2.917	2.894	2.879	2.850	2.786
5	921.8	39.298	14.885	9.364	7.146	5.988	5.285	4.817	4.484	4.236	4.044	3.891	3.767	3.663	3.576	3.502	3.438	3.382	3.333	3.289	3.215	3.155	3.105	3.063	3.026	2.904	2.833	2.786	2.754	2.730	2.711	2.696	2.674	2.658	2.630	2.566
6	937.1	39.331	14.735	9.197	6.978	5.820	5.119	4.652	4.320	4.072	3.881	3.728	3.604	3.501	3.415	3.341	3.277	3.221	3.172	3.128	3.055	2.995	2.945	2.903	2.867	2.744	2.674	2.627	2.595	2.571	2.552	2.537	2.515	2.500	2.472	2.408
7	948.2	39.356	14.624	9.074	6.853	5.695	4.995	4.529	4.197	3.950	3.759	3.607	3.483	3.380	3.293	3.219	3.156	3.100	3.051	3.007	2.934	2.874	2.824	2.782	2.746	2.624	2.553	2.507	2.474	2.450	2.432	2.417	2.395	2.379	2.351	2.288
8	956.6	39.373	14.540	8.980	6.757	5.600	4.899	4.433	4.102	3.855	3.664	3.512	3.388	3.285	3.199	3.125	3.061	3.005	2.956	2.913	2.839	2.779	2.729	2.687	2.651	2.529	2.458	2.412	2.379	2.355	2.336	2.321	2.299	2.284	2.256	2.192
9	963.3	39.387	14.473	8.905	6.681	5.523	4.823	4.357	4.026	3.779	3.588	3.436	3.312	3.209	3.123	3.049	2.985	2.929	2.880	2.837	2.763	2.703	2.653	2.611	2.575	2.452	2.381	2.334	2.302	2.277	2.259	2.244	2.222	2.206	2.178	2.114
10	968.6	39.398	14.419	8.844	6.619	5.461	4.761	4.295	3.964	3.717	3.526	3.374	3.250	3.147	3.060	2.986	2.922	2.866	2.817	2.774	2.700	2.640	2.590	2.547	2.511	2.388	2.317	2.270	2.237	2.213	2.194	2.179	2.157	2.141	2.113	2.048
11	973.0	39.407	14.374	8.794	6.568	5.410	4.709	4.243	3.912	3.665	3.474	3.321	3.197	3.095	3.008	2.934	2.870	2.814	2.765	2.721	2.647	2.586	2.536	2.494	2.458	2.334	2.263	2.216	2.183	2.158	2.140	2.124	2.102	2.086	2.058	1.993
12	976.7	39.415	14.337	8.751	6.525	5.366	4.666	4.200	3.868	3.621	3.430	3.277	3.153	3.050	2.963	2.889	2.825	2.769	2.720	2.676	2.602	2.541	2.491	2.448	2.412	2.288	2.216	2.169	2.136	2.111	2.092	2.077	2.055	2.039	2.010	1.945
13	979.8	39.421	14.305	8.715	6.488	5.329	4.628	4.162	3.831	3.583	3.392	3.239	3.115	3.012	2.925	2.851	2.786	2.730	2.681	2.637	2.563	2.502	2.452	2.409	2.372	2.248	2.176	2.129	2.095	2.071	2.051	2.036	2.014	1.998	1.969	1.903
14	982.5	39.427	14.277	8.684	6.456	5.297	4.596	4.130	3.798	3.550	3.359	3.206	3.082	2.979	2.891	2.817	2.753	2.696	2.647	2.603	2.528	2.468	2.417	2.374	2.338	2.213	2.140	2.093	2.059	2.035	2.015	2.000	1.977	1.961	1.932	1.866
15	984.9	39.431	14.253	8.657	6.428	5.269	4.568	4.101	3.769	3.522	3.330	3.177	3.053	2.949	2.862	2.788	2.723	2.667	2.617	2.573	2.498	2.437	2.387	2.344	2.307	2.182	2.109	2.061	2.028	2.003	1.983	1.968	1.945	1.929	1.900	1.833
16	986.9	39.436	14.232	8.633	6.403	5.244	4.543	4.076	3.744	3.496	3.304	3.152	3.027	2.923	2.836	2.761	2.697	2.640	2.591	2.547	2.472	2.411	2.360	2.317	2.280	2.154	2.081	2.033	1.999	1.974	1.955	1.939	1.916	1.900	1.870	1.803
17	988.7	39.439	14.213	8.611	6.381	5.222	4.521	4.054	3.722	3.474	3.282	3.129	3.004	2.900	2.813	2.738	2.673	2.617	2.567	2.523	2.448	2.386	2.335	2.292	2.255	2.129	2.056	2.008	1.974	1.948	1.929	1.913	1.890	1.873	1.844	1.776
18	990.3	39.442	14.196	8.592	6.362	5.202	4.501	4.034	3.701	3.453	3.261	3.108	2.983	2.879	2.792	2.717	2.652	2.596	2.546	2.501	2.426	2.365	2.314	2.270	2.233	2.107	2.033	1.985	1.950	1.925	1.905	1.890	1.866	1.850	1.820	1.751
19	991.8	39.446	14.181	8.575	6.344	5.184	4.483	4.016	3.683	3.435	3.243	3.090	2.965	2.861	2.773	2.698	2.633	2.576	2.526	2.482	2.407	2.345	2.294	2.251	2.213	2.086	2.012	1.964	1.929	1.904	1.884	1.868	1.845	1.828	1.798	1.729
20	993.1	39.448	14.167	8.560	6.329	5.168	4.467	3.999	3.667	3.419	3.226	3.073	2.948	2.844	2.756	2.681	2.616	2.559	2.509	2.464	2.389	2.327	2.276	2.232	2.195	2.068	1.993	1.944	1.910	1.884	1.864	1.849	1.825	1.808	1.778	1.708
21	994.3	39.450	14.155	8.546	6.314	5.154	4.452	3.985	3.652	3.403	3.211	3.057	2.932	2.828	2.740	2.665	2.600	2.543	2.493	2.448	2.373	2.311	2.259	2.216	2.178	2.051	1.976	1.927	1.892	1.866	1.846	1.830	1.807	1.790	1.759	1.689
22	995.4	39.452	14.144	8.533	6.301	5.141	4.439	3.971	3.638	3.390	3.197	3.043	2.918	2.814	2.726	2.651	2.585	2.529	2.478	2.434	2.358	2.296	2.244	2.201	2.163	2.035	1.960	1.911	1.876	1.850	1.830	1.814	1.790	1.773	1.742	1.672
23	996.3	39.455	14.134	8.522	6.289	5.128	4.426	3.959	3.626	3.377	3.184	3.031	2.905	2.801	2.713	2.637	2.572	2.515	2.465	2.420	2.344	2.282	2.230	2.187	2.149	2.020	1.945	1.896	1.861	1.835	1.814	1.798	1.774	1.757	1.726	1.655
24	997.3	39.457	14.124	8.511	6.278	5.117	4.415	3.947	3.614	3.365	3.173	3.019	2.893	2.789	2.701	2.625	2.560	2.503	2.452	2.408	2.332	2.269	2.217	2.174	2.136	2.007	1.931	1.882	1.847	1.820	1.800	1.784	1.760	1.743	1.712	1.640
25	998.1	39.458	14.115	8.501	6.268	5.107	4.405	3.937	3.604	3.355	3.162	3.008	2.882	2.778	2.689	2.614	2.548	2.491	2.441	2.396	2.320	2.257	2.205	2.161	2.124	1.994	1.919	1.869	1.833	1.807	1.787	1.770	1.746	1.729	1.698	1.626
26	998.8	39.459	14.107	8.492	6.258	5.097	4.395	3.927	3.594	3.345	3.152	2.998	2.872	2.767	2.679	2.603	2.538	2.481	2.430	2.385	2.309	2.246	2.194	2.150	2.112	1.983	1.907	1.857	1.821	1.795	1.774	1.758	1.733	1.716	1.685	1.612
27	999.5	39.461	14.100	8.483	6.250	5.088	4.386	3.918	3.584	3.335	3.142	2.988	2.862	2.758	2.669	2.594	2.528	2.471	2.420	2.375	2.299	2.236	2.184	2.140	2.102	1.972	1.895	1.845	1.810	1.783	1.763	1.746	1.722	1.704	1.673	1.600
28	1000.2	39.462	14.093	8.475	6.242	5.080	4.378	3.909	3.576	3.327	3.133	2.979	2.853	2.749	2.660	2.584	2.519	2.461	2.411	2.366	2.289	2.226	2.174	2.130	2.092	1.962	1.885	1.835	1.799	1.772	1.752	1.735	1.710	1.693	1.661	1.588
29	1000.8	39.463	14.086	8.468	6.234	5.072	4.370	3.901	3.568	3.319	3.125	2.971	2.845	2.740	2.652	2.576	2.510	2.453	2.402	2.357	2.280	2.217	2.165	2.121	2.083	1.952	1.875	1.825	1.789	1.762	1.741	1.725	1.700	1.682	1.650	1.577
30	1001.4	39.465	14.081	8.461	6.227	5.065	4.362	3.894	3.560	3.311	3.118	2.963	2.837	2.732	2.644	2.568	2.502	2.445	2.394	2.349	2.272	2.209	2.157	2.112	2.074	1.943	1.866	1.815	1.779	1.752	1.731	1.715	1.690	1.672	1.640	1.566
40	1005.6	39.473	14.036	8.411	6.175	5.012	4.309	3.840	3.505	3.255	3.061	2.906	2.780	2.674	2.585	2.509	2.442	2.384	2.333	2.287	2.210	2.146	2.093	2.048	2.009	1.875	1.796	1.744	1.707	1.679	1.657	1.640	1.614	1.596	1.562	1.484
50	1008.1	39.478	14.010	8.381	6.144	4.980	4.276	3.807	3.472	3.221	3.027	2.871	2.744	2.638	2.549	2.472	2.405	2.347	2.295	2.249	2.171	2.107	2.053	2.007	1.968	1.832	1.752	1.699	1.660	1.632	1.610	1.592	1.565	1.546	1.511	1.428
60	1009.8	39.481	13.992	8.360	6.123	4.959	4.254	3.784	3.449	3.198	3.004	2.848	2.720	2.614	2.524	2.447	2.380	2.321	2.270	2.223	2.145	2.080	2.026	1.980	1.940	1.803	1.721	1.667	1.628	1.599	1.576	1.558	1.530	1.510	1.474	1.388
70	1011.0	39.484	13.979	8.346	6.107	4.943	4.239	3.768	3.433	3.182	2.987	2.831	2.703	2.597	2.506	2.429	2.362	2.303	2.251	2.205	2.125	2.060	2.006	1.959	1.920	1.781	1.698	1.643	1.604	1.574	1.551	1.532	1.504	1.483	1.447	1.357
80	1011.9	39.486	13.970	8.335	6.096	4.932	4.227	3.756	3.421	3.169	2.974	2.818	2.690	2.583	2.493	2.415	2.348	2.289	2.237	2.190	2.111	2.045	1.991	1.944	1.904	1.764	1.681	1.625	1.585	1.555	1.531	1.512	1.483	1.463	1.425	1.333
90	1012.6	39.487	13.962	8.326	6.087	4.923	4.218	3.747	3.411	3.160	2.964	2.808	2.680	2.573	2.482	2.405	2.337	2.278	2.226	2.179	2.099	2.034	1.979	1.932	1.892	1.751	1.667	1.611	1.570	1.540	1.516	1.496	1.467	1.446	1.407	1.313
100	1013.2	39.488	13.956	8.319	6.080	4.915	4.210	3.739	3.403	3.152	2.956	2.800	2.671	2.565	2.474	2.396	2.329	2.269	2.217	2.170	2.090	2.024	1.969	1.922	1.882	1.741	1.656	1.599	1.558	1.527	1.503	1.483	1.454	1.432	1.393	1.296
120	1014.0	39.489	13.947	8.309	6.069	4.904	4.199	3.728	3.392	3.140	2.944	2.787	2.659	2.552	2.461	2.383	2.315	2.256	2.203	2.156	2.076	2.010	1.954	1.907	1.866	1.724	1.639	1.581	1.539	1.508	1.483	1.463	1.433	1.411	1.370	1.268
140	1014.6	39.491	13.941	8.302	6.062	4.897	4.191	3.720	3.383	3.131	2.935	2.779	2.650	2.543	2.452	2.374	2.306	2.246	2.193	2.146	2.066	2.000	1.944	1.896	1.855	1.712	1.626	1.568	1.526	1.494	1.469	1.448	1.417	1.395	1.353	1.247
200	1015.7	39.493	13.929	8.288	6.048	4.882	4.176	3.705	3.368	3.116	2.920	2.763	2.634	2.526	2.435	2.357	2.289	2.229	2.176	2.128	2.047	1.981	1.925	1.877	1.835	1.691	1.603	1.543	1.500	1.467	1.441	1.420	1.388	1.364	1.320	1.205
∞	1018.3	39.498	13.902	8.257	6.015	4.849	4.142	3.670	3.333	3.080	2.883	2.725	2.595	2.487	2.395	2.316	2.247	2.187	2.133	2.085	2.003	1.935	1.878	1.829	1.787	1.637	1.545	1.482	1.436	1.400	1.371	1.347	1.310	1.283	1.229	1.000

Tavola dei quantili 0.99 della distribuzione F(m,n)

m \ n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	4052	98.50	34.116	21.198	16.258	13.745	12.246	11.259	10.562	10.044	9.646	9.330	9.074	8.862	8.683	8.531	8.400	8.285	8.185	8.096	7.945	7.823	7.721	7.636	7.562	7.314	7.171	7.077	7.011	6.963	6.925	6.895	6.851	6.819	6.763	6.635
2	4999	99.00	30.816	18.000	13.274	10.925	9.547	8.649	8.022	7.559	7.206	6.927	6.701	6.515	6.359	6.226	6.112	6.013	5.926	5.849	5.719	5.614	5.526	5.453	5.390	5.178	5.057	4.977	4.922	4.881	4.849	4.824	4.787	4.760	4.713	4.605
3	5404	99.16	29.457	16.694	12.060	9.780	8.451	7.591	6.992	6.552	6.217	5.953	5.739	5.564	5.417	5.292	5.185	5.092	5.010	4.938	4.817	4.718	4.637	4.568	4.510	4.313	4.199	4.126	4.074	4.036	4.007	3.984	3.949	3.925	3.881	3.782
4	5624	99.25	28.710	15.977	11.392	9.148	7.847	7.006	6.422	5.994	5.668	5.412	5.205	5.035	4.893	4.773	4.669	4.579	4.500	4.431	4.313	4.218	4.140	4.074	4.018	3.828	3.720	3.649	3.600	3.563	3.535	3.513	3.480	3.456	3.414	3.319
5	5764	99.30	28.237	15.522	10.967	8.746	7.460	6.632	6.057	5.636	5.316	5.064	4.862	4.695	4.556	4.437	4.336	4.248	4.171	4.103	3.988	3.895	3.818	3.754	3.699	3.514	3.408	3.339	3.291	3.255	3.228	3.206	3.174	3.151	3.110	3.017
6	5859	99.33	27.911	15.207	10.672	8.466	7.191	6.371	5.802	5.386	5.069	4.821	4.620	4.456	4.318	4.202	4.101	4.015	3.939	3.871	3.758	3.667	3.591	3.528	3.473	3.291	3.186	3.119	3.071	3.036	3.009	2.988	2.956	2.933	2.893	2.802
7	5928	99.36	27.671	14.976	10.456	8.260	6.993	6.178	5.613	5.200	4.886	4.640	4.441	4.278	4.142	4.026	3.927	3.841	3.765	3.699	3.587	3.496	3.421	3.358	3.305	3.124	3.020	2.953	2.906	2.871	2.845	2.823	2.792	2.769	2.730	2.639
8	5981	99.38	27.489	14.799	10.289	8.102	6.840	6.029	5.467	5.057	4.744	4.499	4.302	4.140	4.004	3.890	3.791	3.705	3.631	3.564	3.453	3.363	3.288	3.226	3.173	2.993	2.890	2.823	2.777	2.742	2.715	2.694	2.663	2.641	2.601	2.511
9	6022	99.39	27.345	14.659	10.158	7.976	6.719	5.911	5.351	4.942	4.632	4.388	4.191	4.030	3.895	3.780	3.682	3.597	3.523	3.457	3.346	3.256	3.182	3.120	3.067	2.888	2.785	2.718	2.672	2.637	2.611	2.590	2.559	2.536	2.497	2.407
10	6056	99.40	27.228	14.546	10.051	7.874	6.620	5.814	5.257	4.849	4.539	4.296	4.100	3.939	3.805	3.691	3.593	3.508	3.434	3.368	3.258	3.168	3.094	3.032	2.979	2.801	2.698	2.632	2.585	2.551	2.524	2.503	2.472	2.450	2.411	2.321
11	6083	99.41	27.132	14.452	9.963	7.790	6.538	5.734	5.178	4.772	4.462	4.220	4.025	3.864	3.730	3.616	3.518	3.434	3.360	3.294	3.184	3.094	3.021	2.959	2.906	2.727	2.625	2.559	2.512	2.478	2.451	2.430	2.399	2.377	2.338	2.248
12	6107	99.42	27.052	14.374	9.888	7.718	6.469	5.667	5.111	4.706	4.397	4.155	3.960	3.800	3.666	3.553	3.455	3.371	3.297	3.231	3.121	3.032	2.958	2.896	2.843	2.665	2.563	2.496	2.450	2.415	2.389	2.368	2.336	2.314	2.275	2.185
13	6126	99.42	26.983	14.306	9.825	7.657	6.410	5.609	5.055	4.650	4.342	4.100	3.905	3.745	3.612	3.498	3.401	3.316	3.242	3.177	3.067	2.977	2.904	2.842	2.789	2.611	2.508	2.442	2.395	2.361	2.334	2.313	2.282	2.260	2.220	2.130
14	6143	99.43	26.924	14.249	9.770	7.605	6.359	5.559	5.005	4.601	4.293	4.052	3.857	3.698	3.564	3.451	3.353	3.269	3.195	3.130	3.019	2.930	2.857	2.795	2.742	2.563	2.461	2.394	2.348	2.313	2.286	2.265	2.234	2.212	2.172	2.082
15	6157	99.43	26.872	14.198	9.722	7.559	6.314	5.515	4.962	4.558	4.251	4.010	3.815	3.656	3.522	3.409	3.312	3.227	3.153	3.088	2.978	2.889	2.815	2.753	2.700	2.522	2.419	2.352	2.306	2.271	2.244	2.223	2.191	2.169	2.129	2.039
16	6170	99.44	26.826	14.154	9.680	7.519	6.275	5.477	4.924	4.520	4.213	3.972	3.778	3.619	3.485	3.372	3.275	3.190	3.116	3.051	2.941	2.852	2.778	2.716	2.663	2.484	2.382	2.315	2.268	2.233	2.206	2.185	2.154	2.131	2.091	2.000
17	6181	99.44	26.786	14.114	9.643	7.483	6.240	5.442	4.890	4.487	4.180	3.939	3.745	3.586	3.452	3.339	3.242	3.158	3.084	3.018	2.908	2.819	2.745	2.683	2.630	2.451	2.348	2.281	2.234	2.199	2.172	2.151	2.119	2.097	2.057	1.965
18	6191	99.44	26.751	14.079	9.609	7.451	6.209	5.412	4.860	4.457	4.150	3.910	3.716	3.556	3.423	3.310	3.212	3.128	3.054	2.989	2.879	2.789	2.715	2.653	2.600	2.421	2.318	2.251	2.204	2.169	2.142	2.120	2.089	2.066	2.026	1.934
19	6201	99.45	26.719	14.048	9.580	7.422	6.181	5.384	4.833	4.430	4.123	3.883	3.689	3.529	3.396	3.283	3.186	3.101	3.027	2.962	2.852	2.762	2.688	2.626	2.573	2.394	2.290	2.223	2.176	2.141	2.114	2.092	2.060	2.038	1.997	1.905
20	6209	99.45	26.690	14.019	9.553	7.396	6.155	5.359	4.808	4.405	4.099	3.858	3.665	3.505	3.372	3.259	3.162	3.077	3.003	2.938	2.827	2.738	2.664	2.602	2.549	2.369	2.265	2.198	2.150	2.115	2.088	2.067	2.035	2.012	1.971	1.878
21	6216	99.45	26.664	13.994	9.528	7.372	6.132	5.336	4.786	4.383	4.077	3.836	3.643	3.483	3.350	3.237	3.139	3.055	2.981	2.916	2.805	2.716	2.642	2.579	2.526	2.346	2.242	2.175	2.127	2.092	2.065	2.043	2.011	1.988	1.947	1.854
22	6223	99.46	26.639	13.970	9.506	7.351	6.111	5.316	4.765	4.363	4.057	3.816	3.622	3.463	3.330	3.216	3.119	3.035	2.961	2.895	2.785	2.695	2.621	2.559	2.506	2.325	2.221	2.153	2.106	2.070	2.043	2.021	1.989	1.966	1.925	1.831
23	6229	99.46	26.617	13.949	9.485	7.331	6.092	5.297	4.746	4.344	4.038	3.798	3.604	3.444	3.311	3.198	3.101	3.016	2.942	2.877	2.766	2.676	2.602	2.540	2.487	2.306	2.202	2.134	2.086	2.050	2.023	2.001	1.969	1.946	1.905	1.810
24	6234	99.46	26.597	13.929	9.466	7.313	6.074	5.279	4.729	4.327	4.021	3.780	3.587	3.427	3.294	3.181	3.083	2.999	2.925	2.859	2.749	2.659	2.585	2.522	2.469	2.288	2.183	2.115	2.067	2.032	2.004	1.983	1.950	1.927	1.886	1.791
25	6240	99.46	26.579	13.911	9.449	7.296	6.058	5.263	4.713	4.311	4.005	3.765	3.571	3.412	3.278	3.165	3.068	2.983	2.909	2.843	2.733	2.643	2.569	2.506	2.453	2.271	2.167	2.098	2.050	2.015	1.987	1.965	1.932	1.909	1.868	1.773
26	6245	99.46	26.562	13.894	9.433	7.281	6.043	5.248	4.698	4.296	3.990	3.750	3.556	3.397	3.264	3.150	3.053	2.968	2.894	2.829	2.718	2.628	2.554	2.491	2.437	2.256	2.151	2.083	2.034	1.999	1.971	1.949	1.916	1.893	1.851	1.755
27	6249	99.46	26.546	13.878	9.418	7.266	6.029	5.234	4.684	4.283	3.977	3.736	3.543	3.383	3.250	3.137	3.039	2.955	2.880	2.815	2.704	2.614	2.540	2.477	2.423	2.241	2.136	2.068	2.019	1.983	1.956	1.934	1.901	1.877	1.836	1.739
28	6253	99.46	26.531	13.864	9.404	7.253	6.016	5.221	4.672	4.270	3.964	3.724	3.530	3.371	3.237	3.124	3.026	2.942	2.868	2.802	2.691	2.601	2.526	2.464	2.410	2.228	2.123	2.054	2.005	1.969	1.942	1.919	1.886	1.863	1.821	1.724
29	6257	99.46	26.517	13.850	9.391	7.240	6.003	5.209	4.660	4.258	3.952	3.712	3.518	3.359	3.225	3.112	3.014	2.930	2.855	2.790	2.679	2.589	2.514	2.451	2.398	2.215	2.110	2.041	1.992	1.956	1.928	1.906	1.873	1.849	1.807	1.710
30	6260	99.47	26.504	13.838	9.379	7.229	5.992	5.198	4.649	4.247	3.941	3.701	3.507	3.348	3.214	3.101	3.003	2.919	2.844	2.778	2.667	2.577	2.503	2.440	2.386	2.203	2.098	2.028	1.980	1.944	1.916	1.893	1.860	1.836	1.794	1.696
40	6286	99.48	26.411	13.745	9.291	7.143	5.908	5.116	4.567	4.165	3.860	3.619	3.425	3.266	3.132	3.018	2.920	2.835	2.761	2.695	2.583	2.492	2.417	2.354	2.299	2.114	2.007	1.936	1.886	1.849	1.820	1.797	1.763	1.738	1.694	1.592
50	6302	99.48	26.354	13.690	9.238	7.091	5.858	5.065	4.517	4.115	3.810	3.569	3.375	3.215	3.081	2.967	2.869	2.784	2.709	2.643	2.531	2.440	2.364	2.300	2.245	2.058	1.949	1.877	1.826	1.788	1.759	1.735	1.700	1.675	1.629	1.523
60	6313	99.48	26.316	13.652	9.202	7.057	5.824	5.032	4.483	4.082	3.776	3.535	3.341	3.181	3.047	2.933	2.835	2.749	2.674	2.608	2.495	2.403	2.327	2.263	2.208	2.019	1.909	1.836	1.785	1.746	1.716	1.692	1.656	1.630	1.583	1.473
70	6321	99.48	26.289	13.626	9.176	7.032	5.799	5.007	4.459	4.058	3.752	3.511	3.317	3.157	3.022	2.908	2.810	2.724	2.649	2.582	2.469	2.377	2.301	2.236	2.181	1.991	1.880	1.806	1.754	1.714	1.684	1.659	1.623	1.596	1.548	1.435
80	6326	99.48	26.269	13.605	9.157	7.013	5.781	4.989	4.441	4.039	3.734	3.493	3.298	3.138	3.004	2.889	2.791	2.705	2.630	2.563	2.450	2.357	2.281	2.216	2.160	1.969	1.857	1.783	1.730	1.690	1.659	1.634	1.597	1.570	1.521	1.404
90	6331	99.49	26.253	13.590	9.142	6.998	5.766	4.975	4.426	4.025	3.719	3.478	3.284	3.124	2.989	2.875	2.776	2.690	2.614	2.548	2.434	2.342	2.265	2.200	2.144	1.952	1.839	1.764	1.711	1.671	1.639	1.614	1.576	1.549	1.499	1.379
100	6334	99.49	26.241	13.577	9.130	6.987	5.755	4.963	4.415	4.014	3.708	3.467	3.272	3.112	2.977	2.863	2.764	2.678	2.602	2.535	2.422	2.329	2.252	2.187	2.131	1.938	1.825	1.749	1.695	1.655	1.623	1.598	1.559	1.532	1.481	1.358
120	6340	99.49	26.221	13.558	9.112	6.969	5.737	4.946	4.398	3.996	3.690	3.449	3.255	3.094	2.959	2.845	2.746	2.660	2.584	2.517	2.403	2.310	2.233	2.167	2.111	1.917	1.803	1.726	1.672	1.630	1.598	1.572	1.533	1.505	1.453	1.325
140	6343	99.49	26.208	13.545	9.099	6.956	5.725	4.934	4.385	3.984	3.678	3.437	3.242	3.082	2.947	2.832	2.733	2.647	2.571	2.503	2.389	2.296	2.219	2.153	2.096	1.902	1.786	1.710	1.654	1.613	1.580	1.554	1.514	1.485	1.432	1.299
200	6350	99.49	26.183	13.520	9.075	6.934	5.702	4.911	4.363	3.962	3.656	3.414	3.219	3.059	2.923	2.808	2.709	2.623	2.547	2.479	2.365	2.271	2.193	2.127	2.070	1.874	1.757	1.678	1.622	1.579	1.546	1.518	1.477	1.447	1.391	1.247
∞	6366	99.50	26.125	13.463	9.020	6.880	5.650	4.859	4.311	3.909	3.602	3.361	3.165	3.004	2.868	2.753	2.653	2.566	2.489	2.421	2.305	2.211	2.131	2.064	2.006	1.805	1.683	1.601	1.540	1.494	1.457	1.427	1.381	1.346	1.279	1.000

Tavola dei quantili 0.995 della distribuzione F(m,n)

m \ n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	16212	198.5	55.55	31.332	22.785	18.635	16.235	14.688	13.614	12.827	12.226	11.754	11.374	11.060	10.798	10.576	10.384	10.218	10.073	9.944	9.727	9.551	9.406	9.284	9.180	8.828	8.626	8.495	8.403	8.335	8.282	8.241	8.179	8.135	8.057	7.879
2	19997	199.0	49.80	26.284	18.314	14.544	12.404	11.043	10.107	9.427	8.912	8.510	8.186	7.922	7.701	7.514	7.354	7.215	7.093	6.987	6.806	6.661	6.541	6.440	6.355	6.066	5.902	5.795	5.720	5.665	5.623	5.589	5.539	5.504	5.441	5.298
3	21614	199.2	47.47	24.260	16.530	12.917	10.883	9.597	8.717	8.081	7.600	7.226	6.926	6.680	6.476	6.303	6.156	6.028	5.916	5.818	5.652	5.519	5.409	5.317	5.239	4.976	4.826	4.729	4.661	4.611	4.573	4.542	4.497	4.465	4.408	4.279
4	22501	199.2	46.20	23.154	15.556	12.028	10.050	8.805	7.956	7.343	6.881	6.521	6.233	5.998	5.803	5.638	5.497	5.375	5.268	5.174	5.017	4.890	4.785	4.698	4.623	4.374	4.232	4.140	4.076	4.028	3.992	3.963	3.921	3.890	3.837	3.715
5	23056	199.3	45.39	22.456	14.939	11.464	9.522	8.302	7.471	6.872	6.422	6.071	5.791	5.562	5.372	5.212	5.075	4.956	4.853	4.762	4.609	4.486	4.384	4.300	4.228	3.986	3.849	3.760	3.698	3.652	3.617	3.589	3.548	3.519	3.467	3.350
6	23440	199.3	44.84	21.975	14.513	11.073	9.155	7.952	7.134	6.545	6.102	5.757	5.482	5.257	5.071	4.913	4.779	4.663	4.561	4.472	4.322	4.202	4.103	4.020	3.949	3.713	3.579	3.492	3.431	3.387	3.352	3.325	3.285	3.257	3.206	3.091
7	23715	199.4	44.43	21.622	14.200	10.786	8.885	7.694	6.885	6.303	5.865	5.524	5.253	5.031	4.847	4.692	4.559	4.445	4.345	4.257	4.109	3.991	3.893	3.811	3.742	3.509	3.376	3.291	3.232	3.188	3.154	3.127	3.087	3.059	3.010	2.897
8	23924	199.4	44.13	21.352	13.961	10.566	8.678	7.496	6.693	6.116	5.682	5.345	5.076	4.857	4.674	4.521	4.389	4.276	4.177	4.090	3.944	3.826	3.730	3.649	3.580	3.350	3.219	3.134	3.076	3.032	2.999	2.972	2.933	2.905	2.856	2.744
9	24091	199.4	43.88	21.138	13.772	10.391	8.514	7.339	6.541	5.968	5.537	5.202	4.935	4.717	4.536	4.384	4.254	4.141	4.043	3.956	3.812	3.695	3.599	3.519	3.451	3.222	3.092	3.008	2.950	2.907	2.873	2.847	2.808	2.781	2.732	2.621
10	24222	199.4	43.68	20.967	13.618	10.250	8.380	7.211	6.417	5.847	5.418	5.085	4.820	4.603	4.424	4.272	4.142	4.030	3.933	3.847	3.703	3.587	3.492	3.412	3.344	3.117	2.988	2.904	2.846	2.803	2.770	2.744	2.705	2.678	2.629	2.519
11	24334	199.4	43.52	20.824	13.491	10.133	8.270	7.105	6.314	5.746	5.320	4.988	4.724	4.508	4.329	4.179	4.050	3.938	3.841	3.756	3.612	3.497	3.402	3.322	3.255	3.028	2.900	2.817	2.759	2.716	2.683	2.657	2.618	2.591	2.543	2.432
12	24427	199.4	43.39	20.705	13.385	10.034	8.176	7.015	6.227	5.661	5.236	4.906	4.643	4.428	4.250	4.099	3.971	3.860	3.763	3.678	3.535	3.420	3.325	3.246	3.179	2.953	2.825	2.742	2.684	2.641	2.608	2.583	2.544	2.517	2.468	2.358
13	24505	199.4	43.27	20.603	13.293	9.950	8.097	6.938	6.153	5.589	5.165	4.836	4.573	4.359	4.181	4.031	3.903	3.793	3.696	3.611	3.469	3.354	3.259	3.180	3.113	2.888	2.760	2.677	2.619	2.577	2.544	2.518	2.479	2.452	2.404	2.294
14	24572	199.4	43.17	20.515	13.215	9.878	8.028	6.872	6.089	5.526	5.103	4.775	4.513	4.299	4.122	3.972	3.844	3.734	3.638	3.553	3.411	3.296	3.202	3.123	3.056	2.831	2.703	2.620	2.563	2.520	2.487	2.461	2.423	2.396	2.347	2.237
15	24632	199.4	43.08	20.438	13.146	9.814	7.968	6.814	6.032	5.471	5.049	4.721	4.460	4.247	4.070	3.920	3.793	3.683	3.587	3.502	3.360	3.246	3.151	3.073	3.006	2.781	2.653	2.570	2.513	2.470	2.437	2.411	2.373	2.345	2.297	2.187
16	24684	199.4	43.01	20.371	13.086	9.758	7.915	6.763	5.983	5.422	5.001	4.674	4.413	4.201	4.024	3.875	3.747	3.637	3.541	3.457	3.315	3.201	3.107	3.028	2.961	2.737	2.609	2.526	2.468	2.425	2.393	2.367	2.328	2.301	2.252	2.142
17	24728	199.4	42.94	20.311	13.033	9.709	7.868	6.718	5.939	5.379	4.959	4.632	4.372	4.159	3.983	3.834	3.707	3.597	3.501	3.416	3.275	3.161	3.067	2.988	2.921	2.697	2.569	2.486	2.428	2.385	2.353	2.326	2.288	2.260	2.212	2.101
18	24766	199.4	42.88	20.258	12.985	9.664	7.826	6.678	5.899	5.340	4.921	4.595	4.334	4.122	3.946	3.797	3.670	3.560	3.464	3.380	3.239	3.125	3.031	2.952	2.885	2.661	2.533	2.450	2.392	2.349	2.316	2.290	2.251	2.224	2.175	2.064
19	24803	199.4	42.83	20.211	12.942	9.625	7.788	6.641	5.864	5.306	4.886	4.561	4.301	4.089	3.913	3.764	3.637	3.527	3.432	3.348	3.206	3.092	2.998	2.919	2.853	2.628	2.500	2.417	2.359	2.316	2.283	2.257	2.218	2.191	2.142	2.031
20	24837	199.4	42.78	20.167	12.903	9.589	7.754	6.608	5.832	5.274	4.855	4.530	4.270	4.059	3.883	3.734	3.607	3.498	3.402	3.318	3.176	3.062	2.968	2.890	2.823	2.598	2.470	2.387	2.329	2.286	2.253	2.227	2.188	2.161	2.112	2.000
21	24863	199.4	42.73	20.128	12.868	9.556	7.723	6.578	5.803	5.245	4.827	4.502	4.243	4.031	3.855	3.707	3.580	3.471	3.375	3.291	3.149	3.035	2.941	2.863	2.796	2.571	2.443	2.360	2.302	2.259	2.226	2.199	2.160	2.133	2.084	1.971
22	24892	199.4	42.69	20.093	12.837	9.527	7.695	6.551	5.776	5.219	4.801	4.476	4.217	4.006	3.830	3.682	3.555	3.446	3.350	3.266	3.125	3.011	2.917	2.838	2.771	2.546	2.418	2.335	2.276	2.233	2.200	2.174	2.135	2.107	2.058	1.945
23	24915	199.4	42.66	20.060	12.807	9.499	7.669	6.526	5.752	5.195	4.778	4.453	4.194	3.983	3.807	3.659	3.532	3.423	3.327	3.243	3.102	2.988	2.894	2.815	2.748	2.523	2.395	2.311	2.253	2.210	2.177	2.150	2.111	2.083	2.034	1.921
24	24937	199.4	42.62	20.030	12.780	9.474	7.645	6.503	5.729	5.173	4.756	4.431	4.173	3.961	3.786	3.638	3.511	3.402	3.306	3.222	3.081	2.967	2.873	2.794	2.727	2.502	2.373	2.290	2.231	2.188	2.155	2.128	2.089	2.061	2.012	1.898
25	24959	199.4	42.59	20.003	12.756	9.451	7.623	6.482	5.708	5.153	4.736	4.412	4.153	3.942	3.766	3.618	3.492	3.382	3.287	3.203	3.061	2.947	2.853	2.775	2.708	2.482	2.353	2.270	2.211	2.168	2.134	2.108	2.069	2.041	1.991	1.877
26	24982	199.5	42.56	19.977	12.732	9.430	7.603	6.462	5.689	5.134	4.717	4.393	4.134	3.923	3.748	3.600	3.473	3.364	3.269	3.184	3.043	2.929	2.835	2.756	2.689	2.464	2.335	2.251	2.192	2.149	2.115	2.089	2.049	2.021	1.972	1.857
27	24997	199.5	42.54	19.953	12.711	9.410	7.584	6.444	5.671	5.116	4.700	4.376	4.117	3.906	3.731	3.583	3.457	3.347	3.252	3.168	3.026	2.912	2.818	2.739	2.672	2.447	2.317	2.234	2.175	2.131	2.098	2.071	2.031	2.003	1.953	1.839
28	25012	199.5	42.51	19.931	12.691	9.391	7.566	6.427	5.655	5.100	4.684	4.360	4.101	3.891	3.715	3.567	3.441	3.332	3.236	3.152	3.011	2.897	2.802	2.724	2.657	2.431	2.301	2.217	2.158	2.115	2.081	2.054	2.015	1.987	1.936	1.821
29	25027	199.5	42.49	19.911	12.673	9.374	7.550	6.411	5.639	5.085	4.668	4.345	4.087	3.876	3.701	3.553	3.426	3.317	3.221	3.137	2.996	2.882	2.788	2.709	2.642	2.416	2.286	2.202	2.143	2.099	2.065	2.039	1.999	1.971	1.920	1.805
30	25041	199.5	42.47	19.892	12.656	9.358	7.534	6.396	5.625	5.071	4.654	4.331	4.073	3.862	3.687	3.539	3.412	3.303	3.208	3.123	2.982	2.868	2.774	2.695	2.628	2.401	2.272	2.187	2.128	2.084	2.051	2.024	1.984	1.956	1.905	1.789
40	25146	199.5	42.31	19.751	12.530	9.241	7.422	6.288	5.519	4.966	4.551	4.228	3.970	3.760	3.585	3.437	3.311	3.201	3.106	3.022	2.880	2.765	2.671	2.592	2.524	2.296	2.164	2.079	2.019	1.974	1.939	1.912	1.871	1.842	1.790	1.669
50	25213	199.5	42.21	19.667	12.454	9.170	7.354	6.222	5.454	4.902	4.488	4.165	3.908	3.697	3.523	3.375	3.248	3.139	3.043	2.959	2.817	2.702	2.607	2.527	2.459	2.230	2.097	2.010	1.949	1.903	1.868	1.840	1.798	1.768	1.715	1.590
60	25254	199.5	42.15	19.611	12.402	9.122	7.309	6.177	5.410	4.859	4.445	4.123	3.866	3.655	3.480	3.332	3.206	3.096	3.000	2.916	2.774	2.658	2.563	2.483	2.415	2.184	2.050	1.962	1.900	1.854	1.818	1.790	1.747	1.716	1.661	1.533
70	25284	199.5	42.10	19.571	12.366	9.088	7.276	6.145	5.379	4.828	4.414	4.092	3.835	3.625	3.450	3.302	3.175	3.065	2.970	2.885	2.742	2.627	2.532	2.451	2.383	2.150	2.015	1.927	1.864	1.817	1.781	1.752	1.709	1.678	1.621	1.489
80	25306	199.5	42.07	19.540	12.338	9.062	7.251	6.121	5.356	4.805	4.391	4.069	3.812	3.602	3.427	3.279	3.152	3.042	2.946	2.861	2.719	2.603	2.508	2.427	2.358	2.125	1.989	1.900	1.837	1.789	1.752	1.723	1.679	1.647	1.590	1.454
90	25325	199.5	42.04	19.516	12.317	9.042	7.232	6.102	5.337	4.787	4.373	4.051	3.794	3.584	3.409	3.261	3.134	3.024	2.928	2.843	2.700	2.584	2.489	2.408	2.339	2.105	1.968	1.878	1.815	1.767	1.730	1.700	1.655	1.623	1.565	1.426
100	25339	199.5	42.02	19.497	12.300	9.026	7.217	6.087	5.322	4.772	4.359	4.037	3.780	3.569	3.394	3.246	3.119	3.009	2.913	2.828	2.685	2.569	2.473	2.392	2.323	2.088	1.951	1.861	1.797	1.748	1.711	1.681	1.636	1.603	1.544	1.402
120	25358	199.5	41.99	19.469	12.274	9.001	7.193	6.065	5.300	4.750	4.337	4.015	3.758	3.547	3.372	3.224	3.097	2.987	2.891	2.806	2.663	2.546	2.450	2.369	2.300	2.064	1.925	1.834	1.769	1.720	1.682	1.652	1.606	1.572	1.512	1.364
140	25377	199.5	41.97	19.448	12.255	8.984	7.177	6.049	5.284	4.734	4.321	3.999	3.742	3.532	3.356	3.208	3.081	2.971	2.875	2.790	2.646	2.530	2.433	2.352	2.283	2.046	1.907	1.815	1.749	1.700	1.661	1.630	1.583	1.549	1.488	1.335
200	25399	199.5	41.92	19.411	12.222	8.953	7.147	6.019	5.255	4.706	4.293	3.971	3.714	3.503	3.328	3.180	3.052	2.942	2.846	2.760	2.617	2.500	2.403	2.321	2.251	2.012	1.872	1.779	1.712	1.661	1.622	1.590	1.541	1.506	1.442	1.276
∞	25466	199.5	41.83	19.325	12.144	8.879	7.076	5.951	5.188	4.639	4.226	3.904	3.647	3.436	3.260	3.111	2.984	2.873	2.776	2.690	2.546	2.428	2.330	2.247	2.176	1.932	1.786	1.689	1.618	1.563	1.520	1.485	1.431	1.391	1.314	1.000

Tavola dei quantili 0.999 della distribuzione F(m,n)

m \ n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	40	50	60	70	80	90	100	120	140	200	∞
1	405312	998.4	167.1	74.13	47.18	35.507	29.246	25.415	22.857	21.038	19.687	18.645	17.815	17.142	16.587	16.120	15.722	15.380	15.081	14.819	14.381	14.028	13.739	13.497	13.293	12.609	12.222	11.973	11.800	11.672	11.573	11.496	11.380	11.299	11.154	10.828
2	499725	998.8	148.5	61.25	37.12	27.001	21.690	18.494	16.387	14.905	13.812	12.973	12.313	11.779	11.340	10.970	10.658	10.390	10.157	9.953	9.612	9.340	9.117	8.930	8.773	8.251	7.956	7.768	7.637	7.540	7.466	7.408	7.321	7.260	7.152	6.908
3	540257	999.3	141.1	56.17	33.20	23.705	18.772	15.829	13.901	12.553	11.561	10.805	10.209	9.730	9.335	9.006	8.727	8.487	8.280	8.098	7.796	7.554	7.357	7.193	7.054	6.595	6.336	6.171	6.056	5.972	5.908	5.857	5.781	5.728	5.634	5.422
4	562668	999.3	137.1	53.43	31.08	21.922	17.197	14.392	12.560	11.283	10.346	9.633	9.073	8.622	8.253	7.944	7.683	7.460	7.265	7.096	6.814	6.589	6.406	6.253	6.125	5.698	5.459	5.307	5.201	5.123	5.064	5.017	4.947	4.898	4.812	4.617
5	576496	999.3	134.6	51.72	29.75	20.802	16.207	13.484	11.714	10.481	9.579	8.892	8.355	7.922	7.567	7.272	7.022	6.808	6.622	6.461	6.191	5.977	5.802	5.657	5.534	5.128	4.901	4.757	4.656	4.582	4.526	4.482	4.416	4.369	4.287	4.103
6	586033	999.3	132.8	50.52	28.83	20.031	15.520	12.858	11.129	9.926	9.047	8.378	7.856	7.436	7.091	6.805	6.562	6.355	6.175	6.019	5.758	5.551	5.381	5.241	5.122	4.731	4.512	4.372	4.275	4.204	4.150	4.107	4.044	3.999	3.920	3.743
7	593185	999.3	131.6	49.65	28.17	19.463	15.018	12.398	10.697	9.517	8.655	8.001	7.489	7.078	6.741	6.460	6.224	6.021	5.845	5.692	5.437	5.235	5.070	4.933	4.817	4.436	4.222	4.086	3.992	3.923	3.870	3.829	3.767	3.724	3.647	3.474
8	597954	999.3	130.6	49.00	27.65	19.030	14.634	12.045	10.368	9.204	8.355	7.711	7.206	6.802	6.471	6.195	5.962	5.763	5.591	5.440	5.190	4.991	4.829	4.695	4.582	4.207	3.998	3.865	3.773	3.705	3.653	3.612	3.552	3.510	3.434	3.266
9	602245	999.3	129.9	48.47	27.24	18.688	14.330	11.767	10.106	8.956	8.116	7.480	6.982	6.583	6.256	5.984	5.754	5.557	5.387	5.239	4.993	4.797	4.637	4.505	4.393	4.024	3.819	3.687	3.596	3.530	3.479	3.439	3.379	3.337	3.263	3.098
10	605583	999.3	129.2	48.05	26.91	18.412	14.083	11.540	9.894	8.754	7.923	7.292	6.799	6.404	6.081	5.812	5.584	5.390	5.222	5.075	4.832	4.638	4.480	4.349	4.239	3.874	3.671	3.542	3.452	3.386	3.336	3.296	3.237	3.196	3.123	2.959
11	608444	999.3	128.8	47.70	26.64	18.183	13.879	11.352	9.719	8.587	7.762	7.136	6.647	6.256	5.935	5.668	5.443	5.251	5.084	4.939	4.698	4.505	4.349	4.219	4.110	3.749	3.548	3.419	3.330	3.265	3.215	3.176	3.118	3.077	3.005	2.842
12	610352	999.3	128.3	47.41	26.42	17.990	13.708	11.194	9.570	8.446	7.625	7.005	6.519	6.130	5.812	5.547	5.324	5.132	4.967	4.823	4.583	4.393	4.238	4.109	4.001	3.643	3.443	3.315	3.227	3.162	3.113	3.074	3.016	2.976	2.904	2.742
13	612259	999.3	127.9	47.16	26.22	17.826	13.561	11.059	9.443	8.325	7.510	6.892	6.409	6.023	5.707	5.443	5.221	5.031	4.867	4.723	4.486	4.296	4.142	4.014	3.907	3.551	3.352	3.226	3.138	3.074	3.024	2.986	2.928	2.888	2.816	2.656
14	614166	999.3	127.6	46.94	26.06	17.684	13.435	10.943	9.333	8.220	7.409	6.795	6.315	5.930	5.615	5.353	5.132	4.943	4.780	4.638	4.401	4.212	4.059	3.932	3.825	3.471	3.273	3.147	3.060	2.996	2.947	2.908	2.851	2.811	2.740	2.580
15	616074	999.3	127.4	46.76	25.91	17.557	13.324	10.841	9.239	8.129	7.321	6.709	6.231	5.848	5.535	5.275	5.055	4.866	4.703	4.562	4.326	4.139	3.986	3.859	3.753	3.400	3.203	3.078	2.991	2.927	2.879	2.840	2.783	2.743	2.672	2.513
16	617027	999.3	127.1	46.60	25.78	17.451	13.228	10.752	9.153	8.048	7.243	6.634	6.158	5.776	5.464	5.205	4.986	4.798	4.636	4.495	4.260	4.074	3.922	3.795	3.689	3.338	3.142	3.017	2.930	2.866	2.818	2.780	2.723	2.683	2.612	2.453
17	617981	999.3	127.0	46.45	25.67	17.353	13.140	10.672	9.079	7.977	7.175	6.567	6.093	5.713	5.401	5.143	4.924	4.738	4.576	4.435	4.201	4.015	3.864	3.738	3.632	3.282	3.086	2.962	2.875	2.812	2.763	2.725	2.668	2.629	2.558	2.399
18	618935	999.3	126.7	46.32	25.57	17.266	13.064	10.601	9.012	7.913	7.113	6.507	6.034	5.655	5.345	5.087	4.869	4.683	4.522	4.382	4.149	3.963	3.812	3.687	3.581	3.232	3.037	2.912	2.826	2.763	2.714	2.676	2.620	2.580	2.509	2.351
19	619888	999.3	126.6	46.20	25.48	17.189	12.995	10.537	8.952	7.856	7.058	6.454	5.982	5.603	5.294	5.037	4.820	4.634	4.474	4.334	4.101	3.916	3.765	3.640	3.535	3.186	2.992	2.867	2.781	2.718	2.670	2.632	2.575	2.535	2.465	2.306
20	620842	999.3	126.4	46.10	25.39	17.120	12.931	10.479	8.898	7.803	7.008	6.405	5.934	5.557	5.249	4.992	4.775	4.590	4.430	4.290	4.058	3.873	3.723	3.598	3.493	3.145	2.951	2.826	2.741	2.677	2.629	2.591	2.534	2.495	2.424	2.266
21	621796	999.3	126.3	46.00	25.32	17.058	12.875	10.426	8.848	7.756	6.962	6.361	5.891	5.514	5.207	4.950	4.734	4.549	4.390	4.250	4.019	3.834	3.684	3.560	3.454	3.107	2.913	2.789	2.703	2.640	2.592	2.554	2.497	2.457	2.387	2.228
22	622272	999.3	126.1	45.91	25.25	17.000	12.824	10.379	8.803	7.713	6.920	6.320	5.851	5.476	5.168	4.913	4.697	4.512	4.353	4.214	3.983	3.799	3.649	3.524	3.419	3.073	2.879	2.755	2.669	2.606	2.557	2.519	2.463	2.423	2.353	2.194
23	622749	999.3	126.0	45.84	25.19	16.946	12.777	10.335	8.762	7.674	6.882	6.283	5.815	5.440	5.133	4.878	4.663	4.478	4.319	4.180	3.949	3.766	3.616	3.492	3.387	3.041	2.847	2.723	2.637	2.574	2.526	2.488	2.431	2.392	2.321	2.162
24	623703	999.3	125.9	45.77	25.13	16.898	12.733	10.295	8.724	7.638	6.848	6.249	5.782	5.407	5.101	4.846	4.631	4.447	4.288	4.149	3.919	3.735	3.586	3.462	3.357	3.011	2.817	2.694	2.608	2.545	2.497	2.458	2.402	2.362	2.292	2.132
25	623703	999.3	125.8	45.69	25.08	16.851	12.693	10.259	8.689	7.604	6.815	6.217	5.751	5.377	5.071	4.817	4.602	4.418	4.259	4.121	3.891	3.707	3.558	3.434	3.330	2.984	2.790	2.667	2.581	2.518	2.469	2.431	2.375	2.335	2.264	2.105
26	624657	999.3	125.7	45.63	25.03	16.811	12.655	10.225	8.657	7.573	6.785	6.188	5.722	5.349	5.043	4.789	4.575	4.391	4.233	4.094	3.864	3.681	3.532	3.408	3.304	2.958	2.765	2.641	2.555	2.492	2.444	2.406	2.349	2.309	2.239	2.079
27	624657	999.3	125.7	45.58	24.99	16.771	12.620	10.192	8.626	7.544	6.757	6.161	5.695	5.322	5.018	4.764	4.550	4.366	4.208	4.070	3.840	3.657	3.508	3.384	3.280	2.935	2.741	2.618	2.532	2.468	2.420	2.382	2.325	2.285	2.215	2.055
28	625610	999.3	125.6	45.52	24.94	16.738	12.587	10.163	8.598	7.517	6.731	6.135	5.671	5.298	4.994	4.740	4.526	4.343	4.185	4.047	3.817	3.634	3.486	3.362	3.258	2.912	2.719	2.595	2.509	2.446	2.398	2.360	2.303	2.263	2.192	2.032
29	625610	999.3	125.5	45.47	24.91	16.702	12.558	10.135	8.572	7.492	6.707	6.112	5.648	5.276	4.971	4.718	4.504	4.321	4.163	4.025	3.796	3.613	3.464	3.341	3.237	2.892	2.698	2.575	2.489	2.425	2.377	2.339	2.282	2.242	2.171	2.010
30	626087	999.3	125.4	45.43	24.87	16.673	12.529	10.108	8.547	7.469	6.684	6.090	5.626	5.254	4.950	4.697	4.484	4.301	4.143	4.005	3.776	3.593	3.445	3.321	3.217	2.872	2.679	2.555	2.469	2.406	2.357	2.319	2.262	2.222	2.151	1.990
40	628471	999.3	125.0	45.08	24.60	16.444	12.325	9.919	8.368	7.297	6.517	5.928	5.467	5.098	4.796	4.545	4.332	4.151	3.994	3.856	3.628	3.447	3.299	3.176	3.072	2.727	2.533	2.409	2.322	2.258	2.209	2.170	2.113	2.072	2.000	1.835
50	630379	999.3	124.7	44.88	24.44	16.305	12.202	9.804	8.260	7.192	6.416	5.829	5.370	5.002	4.702	4.451	4.240	4.059	3.902	3.765	3.537	3.356	3.208	3.085	2.981	2.636	2.441	2.316	2.229	2.164	2.115	2.076	2.017	1.976	1.902	1.733
60	631332	999.3	124.4	44.75	24.33	16.214	12.118	9.728	8.186	7.122	6.348	5.763	5.305	4.938	4.638	4.388	4.177	3.996	3.840	3.703	3.476	3.295	3.147	3.024	2.920	2.574	2.378	2.252	2.164	2.099	2.049	2.009	1.950	1.908	1.833	1.660
70	632286	999.3	124.3	44.65	24.26	16.149	12.060	9.672	8.135	7.072	6.299	5.714	5.257	4.891	4.592	4.342	4.131	3.951	3.795	3.658	3.431	3.250	3.102	2.979	2.875	2.528	2.332	2.205	2.117	2.051	2.000	1.960	1.900	1.858	1.782	1.605
80	632286	999.3	124.2	44.57	24.20	16.098	12.014	9.630	8.095	7.034	6.262	5.678	5.222	4.856	4.557	4.308	4.097	3.917	3.761	3.624	3.397	3.216	3.068	2.945	2.841	2.493	2.296	2.169	2.080	2.014	1.963	1.922	1.862	1.819	1.741	1.560
90	633240	999.3	124.2	44.51	24.15	16.058	11.980	9.597	8.064	7.004	6.234	5.650	5.194	4.829	4.530	4.281	4.070	3.890	3.734	3.598	3.371	3.190	3.042	2.918	2.814	2.466	2.269	2.141	2.051	1.984	1.933	1.892	1.831	1.787	1.709	1.525
100	633240	999.3	124.1	44.47	24.11	16.029	11.951	9.572	8.038	6.980	6.210	5.627	5.172	4.807	4.508	4.259	4.049	3.869	3.713	3.576	3.349	3.168	3.020	2.897	2.792	2.444	2.246	2.118	2.027	1.960	1.909	1.867	1.806	1.762	1.682	1.494
120	634193	999.3	124.0	44.40	24.06	15.982	11.909	9.532	8.002	6.944	6.175	5.593	5.138	4.773	4.475	4.226	4.016	3.836	3.680	3.544	3.317	3.136	2.987	2.864	2.760	2.410	2.211	2.082	1.991	1.924	1.871	1.829	1.767	1.722	1.641	1.447
140	634193	999.3	123.9	44.35	24.02	15.949	11.878	9.504	7.974	6.919	6.150	5.569	5.114	4.749	4.452	4.203	3.993	3.813	3.657	3.521	3.294	3.112	2.964	2.841	2.736	2.386	2.186	2.056	1.965	1.897	1.844	1.801	1.738	1.693	1.610	1.410
200	635147	999.3	123.7	44.27	23.95	15.887	11.823	9.453	7.926	6.872	6.105	5.524	5.070	4.707	4.408	4.160	3.950	3.770	3.615	3.478	3.251	3.070	2.922	2.798	2.693	2.341	2.140	2.009	1.916	1.846	1.793	1.749	1.684	1.637	1.552	1.338
∞	636578	999.3	123.5	44.05	23.79	15.745	11.696	9.333	7.813	6.762	5.998	5.420	4.967	4.604	4.307	4.059	3.849	3.670	3.514	3.378	3.150	2.969	2.819	2.695	2.589	2.233	2.026	1.890	1.793	1.720	1.662	1.615	1.543	1.491	1.390	1.000