

F分布表

v	2	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	40	50	60	120
1	161.448	199.500	215.707	224.583	230.182	233.986	236.788	238.883	240.543	241.882	243.906	245.900	248.013	249.052	250.095	251.143	251.774	252.196	252.526	253.253
2	4052.181	4999.500	5403.352	5624.583	5763.650	5858.986	5928.356	5981.070	6022.473	6055.847	6106.321	6157.285	6208.730	6234.631	6260.649	6286.782	6302.517	6313.030	6319.040	6325.391
3	18.513	19.000	19.184	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	19.478	19.479	19.478	19.481
4	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	99.479	99.482	99.482	99.487
5	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	8.581	8.572	8.569	8.549
6	34.116	30.817	29.457	28.710	28.237	27.911	27.672	27.499	27.345	27.229	27.052	26.872	26.690	26.598	26.505	26.411	26.354	26.316	26.216	26.211
7	7.709	6.944	6.591	6.368	6.256	6.163	6.094	6.041	5.999	5.964	5.912	5.858	5.803	5.774	5.746	5.717	5.699	5.688	5.688	5.658
8	21.198	19.004	16.894	15.877	15.222	15.207	14.976	14.799	14.659	14.546	14.374	14.198	14.020	13.929	13.838	13.745	13.690	13.652	13.558	13.558
9	6.808	5.788	5.409	5.182	5.050	4.950	4.876	4.818	4.772	4.735	4.678	4.619	4.558	4.527	4.496	4.464	4.444	4.431	4.398	4.398
10	16.258	13.274	12.060	11.392	10.987	10.672	10.456	10.289	10.156	10.051	9.888	9.722	9.553	9.466	9.379	9.291	9.238	9.202	9.112	9.112
11	5.987	5.143	4.787	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	3.754	3.740	3.705	3.705
12	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	7.091	7.057	6.969	6.969
13	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	3.319	3.304	3.267	3.267
14	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	5.858	5.824	5.737	5.737
15	5.318	4.459	4.068	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	3.020	3.005	2.967	2.967
16	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	5.065	5.032	4.946	4.946
17	5.117	4.258	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	2.828	2.805	2.787	2.748	2.748
18	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	4.517	4.483	4.398	4.398
19	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	2.637	2.621	2.580	2.580
20	10.444	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	4.115	4.082	3.996	3.996
21	4.844	3.982	3.587	3.357	3.204	3.095	3.012	2.948	2.896	2.854	2.788	2.719	2.648	2.609	2.570	2.531	2.507	2.490	2.448	2.448
22	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	3.810	3.776	3.690	3.690
23	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	2.401	2.384	2.341	2.341
24	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	3.569	3.535	3.449	3.449
25	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	2.314	2.297	2.252	2.252
26	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	3.426	3.375	3.341	3.255	3.255
27	4.600	3.739	3.344	3.112	2.958	2.848	2.784	2.699	2.646	2.602	2.534	2.463	2.388	2.349	2.308	2.267	2.242	2.223	2.178	2.178
28	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	3.215	3.181	3.094	3.094
29	4.543	3.682	3.287	3.056	2.901	2.790	2.726	2.641	2.588	2.544	2.475	2.403	2.328	2.289	2.248	2.207	2.182	2.163	2.118	2.118
30	8.683	6.359	5.417	4.883	4.556	4.318	4.142	4.004	3.895	3.805	3.666	3.522	3.372	3.294	3.214	3.132	3.081	3.047	2.959	2.959
31	4.494	3.634	3.239	3.007	2.852	2.741	2.677	2.591	2.538	2.494	2.425	2.352	2.278	2.239	2.198	2.157	2.132	2.108	2.062	2.062
32	8.531	6.226	5.292	4.773	4.437	4.202	4.026	3.890	3.780	3.691	3.552	3.408	3.258	3.180	3.101	3.019	2.967	2.933	2.845	2.845
33	4.451	3.592	3.197	2.965	2.810	2.699	2.635	2.548	2.495	2.450	2.381	2.308	2.230	2.190	2.148	2.104	2.077	2.058	2.011	2.011
34	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	2.869	2.835	2.746	2.746
35	4.414	3.555	3.160	2.928	2.773	2.662	2.597	2.510	2.456	2.412	2.342	2.269	2.191	2.150	2.107	2.063	2.035	2.017	1.968	1.968
36	8.285	6.013	5.092	4.579	4.248	4.015	3.841	3.705	3.595	3.506	3.371	3.227	3.077	2.999	2.919	2.835	2.784	2.749	2.660	2.660
37	4.381	3.522	3.127	2.895	2.740	2.628	2.564	2.477	2.423	2.378	2.308	2.234	2.155	2.114	2.071	2.028	1.999	1.980	1.930	1.930
38	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	2.709	2.674	2.584	2.584
39	4.351	3.493	3.098	2.866	2.711	2.599	2.534	2.447	2.393	2.348	2.278	2.203	2.124	2.082	2.039	1.994	1.966	1.946	1.896	1.896
40	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	2.643	2.608	2.517	2.517
41	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	1.936	1.916	1.866	1.866
42	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	2.584	2.548	2.457	2.457
43	4.301	3.443	3.048	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	1.909	1.889	1.838	1.838
44	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	2.531	2.495	2.403	2.403
45	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	1.885	1.865	1.813	1.813
46	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	2.483	2.447	2.354	2.354
47	4.260	3.403	3.009	2.776	2.621	2.508	2.423	2.356	2.301	2.255	2.183	2.108	2.027	1.984	1.938	1.892	1.863	1.842	1.790	1.790
48	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	2.440	2.403	2.310	2.310
49	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	1.842	1.822	1.768	1.768
50	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	2.401	2.364	2.270	2.270
51	4.225	3.368	2.975	2.743	2.587	2.474	2.389	2.321	2.265	2.220	2.148	2.072	1.990	1.946	1.901	1.853	1.823	1.803	1.749	1.749
52	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	2.364	2.327	2.233	2.233
53	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	1.806	1.785	1.731	1.731
54	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	2.330	2.294	2.198	2.198
55	4.198	3.342	2.947	2.714	2.558	2.445	2.359	2.291	2.236	2.190	2.118	2.041	1.958	1.914	1.868	1.820	1.790	1.769	1.714	1.714
56	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	2.300	2.263	2.167	2.167
57	4.183	3.328	2.934	2.																