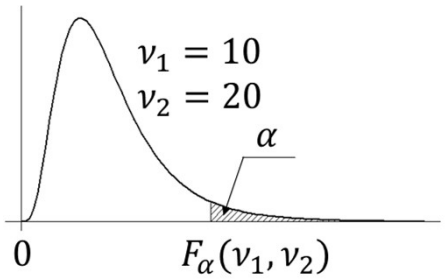
付表4. F分布のパーセント点



α = 0.05

ν_2 \ ν_1	1	2	3	4	5	6	7	8	9	10	15	20	40	60	120	∞
5	6.608	5.786	5.409	5.192	5.050	4.950	4.876	4.818	4.772	4.735	4.619	4.558	4.464	4.431	4.398	4.365
10	4.965	4.103	3.708	3.478	3.326	3.217	3.135	3.072	3.020	2.978	2.845	2.774	2.661	2.621	2.580	2.538
15	4.543	3.682	3.287	3.056	2.901	2.790	2.707	2.641	2.588	2.544	2.403	2.328	2.204	2.160	2.114	2.066
20	4.351	3.493	3.098	2.866	2.711	2.599	2.514	2.447	2.393	2.348	2.203	2.124	1.994	1.946	1.896	1.843
25	4.242	3.385	2.991	2.759	2.603	2.490	2.405	2.337	2.282	2.236	2.089	2.007	1.872	1.822	1.768	1.711
30	4.171	3.316	2.922	2.690	2.534	2.421	2.334	2.266	2.211	2.165	2.015	1.932	1.792	1.740	1.683	1.622
40	4.085	3.232	2.839	2.606	2.449	2.336	2.249	2.180	2.124	2.077	1.924	1.839	1.693	1.637	1.577	1.509
60	4.001	3.150	2.758	2.525	2.368	2.254	2.167	2.097	2.040	1.993	1.836	1.748	1.594	1.534	1.467	1.389
120	3.920	3.072	2.680	2.447	2.290	2.175	2.087	2.016	1.959	1.910	1.750	1.659	1.495	1.429	1.352	1.254

α = 0.025

ν_2 \ ν_1	1	2	3	4	5	6	7	8	9	10	15	20	40	60	120	∞
5	10.007	8.434	7.764	7.388	7.146	6.978	6.853	6.757	6.681	6.619	6.428	6.329	6.175	6.123	6.069	6.015
10	6.937	5.456	4.826	4.468	4.236	4.072	3.950	3.855	3.779	3.717	3.522	3.419	3.255	3.198	3.140	3.080
15	6.200	4.765	4.153	3.804	3.576	3.415	3.293	3.199	3.123	3.060	2.862	2.756	2.585	2.524	2.461	2.395
20	5.871	4.461	3.859	3.515	3.289	3.128	3.007	2.913	2.837	2.774	2.573	2.464	2.287	2.223	2.156	2.085
25	5.686	4.291	3.694	3.353	3.129	2.969	2.848	2.753	2.677	2.613	2.411	2.300	2.118	2.052	1.981	1.906
30	5.568	4.182	3.589	3.250	3.026	2.867	2.746	2.651	2.575	2.511	2.307	2.195	2.009	1.940	1.866	1.787
40	5.424	4.051	3.463	3.126	2.904	2.744	2.624	2.529	2.452	2.388	2.182	2.068	1.875	1.803	1.724	1.637
60	5.286	3.925	3.343	3.008	2.786	2.627	2.507	2.412	2.334	2.270	2.061	1.944	1.744	1.667	1.581	1.482
120	5.152	3.805	3.227	2.894	2.674	2.515	2.395	2.299	2.222	2.157	1.945	1.825	1.614	1.530	1.433	1.310

自由度 (ν_1, ν_2) のF分布の上側確率 α に対するFの値を $F_\alpha(\nu_1, \nu_2)$ で表す.
例：自由度 $\nu_1 = 5$, $\nu_2 = 20$ の上側 5% 点($\alpha = 0.05$) は, $F_{0.05}(5,20) = 2.711$ である.
表にない自由度に対しては適宜補間すること.