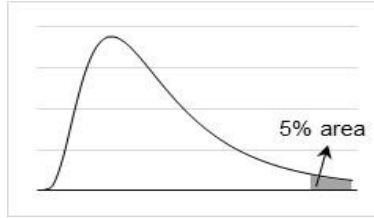
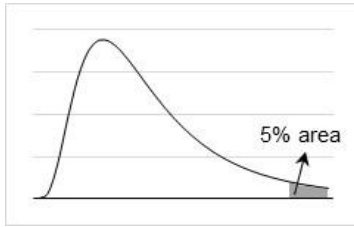


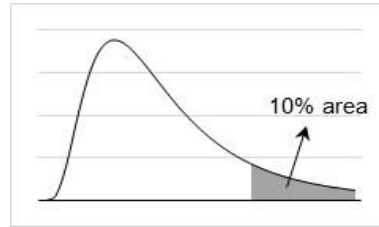
Table of 'F' Distribution. (Value of $F_{0.05}$)

		← Degrees of Freedom for the Numerator →								
		1	2	3	4	5	6	7	8	9
← Degrees of Freedom for the Denominator →	1	161.4476	199.5000	215.7073	224.5832	230.1619	233.9860	236.7684	238.8827	240.5433
	2	18.5128	19.0000	19.1643	19.2468	19.2964	19.3295	19.3532	19.3710	19.3848
	3	10.1280	9.5521	9.2766	9.1172	9.0135	8.9406	8.8867	8.8452	8.8123
	4	7.7086	6.9443	6.5914	6.3882	6.2561	6.1631	6.0942	6.0410	5.9988
	5	6.6079	5.7861	5.4095	5.1922	5.0503	4.9503	4.8759	4.8183	4.7725
	6	5.9874	5.1433	4.7571	4.5337	4.3874	4.2839	4.2067	4.1468	4.0990
	7	5.5914	4.7374	4.3468	4.1203	3.9715	3.8660	3.7870	3.7257	3.6767
	8	5.3177	4.4590	4.0662	3.8379	3.6875	3.5806	3.5005	3.4381	3.3881
	9	5.1174	4.2565	3.8625	3.6331	3.4817	3.3738	3.2927	3.2296	3.1789
	10	4.9646	4.1028	3.7083	3.4780	3.3258	3.2172	3.1355	3.0717	3.0204
	11	4.8443	3.9823	3.5874	3.3567	3.2039	3.0946	3.0123	2.9480	2.8962
	12	4.7472	3.8853	3.4903	3.2592	3.1059	2.9961	2.9134	2.8486	2.7964
	13	4.6672	3.8056	3.4105	3.1791	3.0254	2.9153	2.8321	2.7669	2.7144
	14	4.6001	3.7389	3.3439	3.1122	2.9582	2.8477	2.7642	2.6987	2.6458
	15	4.5431	3.6823	3.2874	3.0556	2.9013	2.7905	2.7066	2.6408	2.5876
	16	4.4940	3.6337	3.2389	3.0069	2.8524	2.7413	2.6572	2.5911	2.5377
	17	4.4513	3.5915	3.1968	2.9647	2.8100	2.6987	2.6143	2.5480	2.4943
	18	4.4139	3.5546	3.1599	2.9277	2.7729	2.6613	2.5767	2.5102	2.4563
	19	4.3807	3.5219	3.1274	2.8951	2.7401	2.6283	2.5435	2.4768	2.4227
	20	4.3512	3.4928	3.0984	2.8661	2.7109	2.5990	2.5140	2.4471	2.3928
	21	4.3248	3.4668	3.0725	2.8401	2.6848	2.5727	2.4876	2.4205	2.3660
22	4.3009	3.4434	3.0491	2.8167	2.6613	2.5491	2.4638	2.3965	2.3419	
23	4.2793	3.4221	3.0280	2.7955	2.6400	2.5277	2.4422	2.3748	2.3201	
24	4.2597	3.4028	3.0088	2.7763	2.6207	2.5082	2.4226	2.3551	2.3002	
25	4.2417	3.3852	2.9912	2.7587	2.6030	2.4904	2.4047	2.3371	2.2821	
30	4.1709	3.3158	2.9223	2.6896	2.5336	2.4205	2.3343	2.2662	2.2107	
40	4.0847	3.2317	2.8387	2.6060	2.4495	2.3359	2.2490	2.1802	2.1240	
60	4.0012	3.1504	2.7581	2.5252	2.3683	2.2541	2.1665	2.0970	2.0401	
120	3.9201	3.0718	2.6802	2.4472	2.2899	2.1750	2.0868	2.0164	1.9588	
∞	3.8446	2.9987	2.6079	2.3749	2.2171	2.1016	2.0126	1.9415	1.8830	

... Table of 'F' Distribution. (Value of $F_{0.05}$)

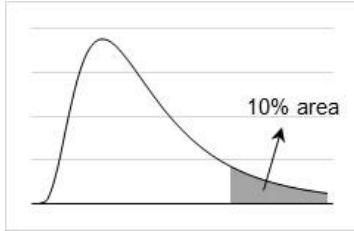


		← Degrees of Freedom for the Numerator →								
← Degrees of Freedom for the Denominator →		10	12	15	20	25	30	40	60	120
	1	241.8817	243.9060	245.9499	248.0131	249.2601	250.0951	251.1432	252.1957	253.2529
	2	19.3959	19.4125	19.4291	19.4458	19.4558	19.4624	19.4707	19.4791	19.4874
	3	8.7855	8.7446	8.7029	8.6602	8.6341	8.6166	8.5944	8.5720	8.5494
	4	5.9644	5.9117	5.8578	5.8025	5.7687	5.7459	5.7170	5.6877	5.6581
	5	4.7351	4.6777	4.6188	4.5581	4.5209	4.4957	4.4638	4.4314	4.3985
	6	4.0600	3.9999	3.9381	3.8742	3.8348	3.8082	3.7743	3.7398	3.7047
	7	3.6365	3.5747	3.5107	3.4445	3.4036	3.3758	3.3404	3.3043	3.2674
	8	3.3472	3.2839	3.2184	3.1503	3.1081	3.0794	3.0428	3.0053	2.9669
	9	3.1373	3.0729	3.0061	2.9365	2.8932	2.8637	2.8259	2.7872	2.7475
	10	2.9782	2.9130	2.8450	2.7740	2.7298	2.6996	2.6609	2.6211	2.5801
	11	2.8536	2.7876	2.7186	2.6464	2.6014	2.5705	2.5309	2.4901	2.4480
	12	2.7534	2.6866	2.6169	2.5436	2.4977	2.4663	2.4259	2.3842	2.3410
	13	2.6710	2.6037	2.5331	2.4589	2.4123	2.3803	2.3392	2.2966	2.2524
	14	2.6022	2.5342	2.4630	2.3879	2.3407	2.3082	2.2664	2.2229	2.1778
	15	2.5437	2.4753	2.4034	2.3275	2.2797	2.2468	2.2043	2.1601	2.1141
	16	2.4935	2.4247	2.3522	2.2756	2.2272	2.1938	2.1507	2.1058	2.0589
	17	2.4499	2.3807	2.3077	2.2304	2.1815	2.1477	2.1040	2.0584	2.0107
	18	2.4117	2.3421	2.2686	2.1906	2.1413	2.1071	2.0629	2.0166	1.9681
	19	2.3779	2.3080	2.2341	2.1555	2.1057	2.0712	2.0264	1.9795	1.9302
	20	2.3479	2.2776	2.2033	2.1242	2.0739	2.0391	1.9938	1.9464	1.8963
	21	2.3210	2.2504	2.1757	2.0960	2.0454	2.0102	1.9645	1.9165	1.8657
	22	2.2967	2.2258	2.1508	2.0707	2.0196	1.9842	1.9380	1.8894	1.8380
	23	2.2747	2.2036	2.1282	2.0476	1.9963	1.9605	1.9139	1.8648	1.8128
	24	2.2547	2.1834	2.1077	2.0267	1.9750	1.9390	1.8920	1.8424	1.7896
	25	2.2365	2.1649	2.0889	2.0075	1.9554	1.9192	1.8718	1.8217	1.7684
	30	2.1646	2.0921	2.0148	1.9317	1.8782	1.8409	1.7918	1.7396	1.6835
	40	2.0772	2.0035	1.9245	1.8389	1.7835	1.7444	1.6928	1.6373	1.5766
	60	1.9926	1.9174	1.8364	1.7480	1.6902	1.6491	1.5943	1.5343	1.4673
	120	1.9105	1.8337	1.7505	1.6587	1.5980	1.5543	1.4952	1.4290	1.3519
	∞	1.8339	1.7554	1.6697	1.5740	1.5098	1.4629	1.3981	1.3227	1.2272

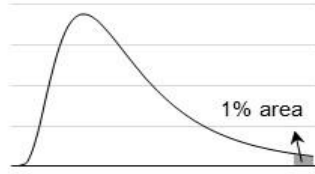
Table of 'F' Distribution. (Value of $F_{0.10}$)

		← Degrees of Freedom for the Numerator →								
		1	2	3	4	5	6	7	8	9
← Degrees of Freedom for the Denominator →	1	39.8635	49.5000	53.5932	55.8330	57.2401	58.2044	58.9060	59.4390	59.8576
	2	8.5263	9.0000	9.1618	9.2434	9.2926	9.3255	9.3491	9.3668	9.3805
	3	5.5383	5.4624	5.3908	5.3426	5.3092	5.2847	5.2662	5.2517	5.2400
	4	4.5448	4.3246	4.1909	4.1072	4.0506	4.0097	3.9790	3.9549	3.9357
	5	4.0604	3.7797	3.6195	3.5202	3.4530	3.4045	3.3679	3.3393	3.3163
	6	3.7759	3.4633	3.2888	3.1808	3.1075	3.0546	3.0145	2.9830	2.9577
	7	3.5894	3.2574	3.0741	2.9605	2.8833	2.8274	2.7849	2.7516	2.7247
	8	3.4579	3.1131	2.9238	2.8064	2.7264	2.6683	2.6241	2.5893	2.5612
	9	3.3603	3.0065	2.8129	2.6927	2.6106	2.5509	2.5053	2.4694	2.4403
	10	3.2850	2.9245	2.7277	2.6053	2.5216	2.4606	2.4140	2.3772	2.3473
	11	3.2252	2.8595	2.6602	2.5362	2.4512	2.3891	2.3416	2.3040	2.2735
	12	3.1765	2.8068	2.6055	2.4801	2.3940	2.3310	2.2828	2.2446	2.2135
	13	3.1362	2.7632	2.5603	2.4337	2.3467	2.2830	2.2341	2.1953	2.1638
	14	3.1022	2.7265	2.5222	2.3947	2.3069	2.2426	2.1931	2.1539	2.1220
	15	3.0732	2.6952	2.4898	2.3614	2.2730	2.2081	2.1582	2.1185	2.0862
	16	3.0481	2.6682	2.4618	2.3327	2.2438	2.1783	2.1280	2.0880	2.0553
	17	3.0262	2.6446	2.4374	2.3077	2.2183	2.1524	2.1017	2.0613	2.0284
	18	3.0070	2.6239	2.4160	2.2858	2.1958	2.1296	2.0785	2.0379	2.0047
	19	2.9899	2.6056	2.3970	2.2663	2.1760	2.1094	2.0580	2.0171	1.9836
	20	2.9747	2.5893	2.3801	2.2489	2.1582	2.0913	2.0397	1.9985	1.9649
	21	2.9610	2.5746	2.3649	2.2333	2.1423	2.0751	2.0233	1.9819	1.9480
	22	2.9486	2.5613	2.3512	2.2193	2.1279	2.0605	2.0084	1.9668	1.9327
	23	2.9374	2.5493	2.3387	2.2065	2.1149	2.0472	1.9949	1.9531	1.9189
	24	2.9271	2.5383	2.3274	2.1949	2.1030	2.0351	1.9826	1.9407	1.9063
	25	2.9177	2.5283	2.3170	2.1842	2.0922	2.0241	1.9714	1.9292	1.8947
30	2.8807	2.4887	2.2761	2.1422	2.0492	1.9803	1.9269	1.8841	1.8490	
40	2.8354	2.4404	2.2261	2.0909	1.9968	1.9269	1.8725	1.8289	1.7929	
60	2.7911	2.3933	2.1774	2.0410	1.9457	1.8747	1.8194	1.7748	1.7380	
120	2.7478	2.3473	2.1300	1.9923	1.8959	1.8238	1.7675	1.7220	1.6842	
∞	2.7072	2.3044	2.0856	1.9467	1.8492	1.7761	1.7187	1.6722	1.6336	

... Table of 'F' Distribution. (Value of $F_{0.10}$)

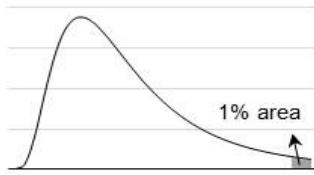


		← Degrees of Freedom for the Numerator →								
← Degrees of Freedom for the Denominator →		10	12	15	20	25	30	40	60	120
	1	60.1950	60.7052	61.2203	61.7403	62.0545	62.2650	62.5291	62.7943	63.0606
	2	9.3916	9.4081	9.4247	9.4413	9.4513	9.4579	9.4662	9.4746	9.4829
	3	5.2304	5.2156	5.2003	5.1845	5.1747	5.1681	5.1597	5.1512	5.1425
	4	3.9199	3.8955	3.8704	3.8443	3.8283	3.8174	3.8036	3.7896	3.7753
	5	3.2974	3.2682	3.2380	3.2067	3.1873	3.1741	3.1573	3.1402	3.1228
	6	2.9369	2.9047	2.8712	2.8363	2.8147	2.8000	2.7812	2.7620	2.7423
	7	2.7025	2.6681	2.6322	2.5947	2.5714	2.5555	2.5351	2.5142	2.4928
	8	2.5380	2.5020	2.4642	2.4246	2.3999	2.3830	2.3614	2.3391	2.3162
	9	2.4163	2.3789	2.3396	2.2983	2.2725	2.2547	2.2320	2.2085	2.1843
	10	2.3226	2.2841	2.2435	2.2007	2.1739	2.1554	2.1317	2.1072	2.0818
	11	2.2482	2.2087	2.1671	2.1230	2.0953	2.0762	2.0516	2.0261	1.9997
	12	2.1878	2.1474	2.1049	2.0597	2.0312	2.0115	1.9861	1.9597	1.9323
	13	2.1376	2.0966	2.0532	2.0070	1.9778	1.9576	1.9315	1.9043	1.8759
	14	2.0954	2.0537	2.0095	1.9625	1.9326	1.9119	1.8852	1.8572	1.8280
	15	2.0593	2.0171	1.9722	1.9243	1.8939	1.8728	1.8454	1.8168	1.7867
	16	2.0281	1.9854	1.9399	1.8913	1.8603	1.8388	1.8108	1.7816	1.7507
	17	2.0009	1.9577	1.9117	1.8624	1.8309	1.8090	1.7805	1.7506	1.7191
	18	1.9770	1.9333	1.8868	1.8368	1.8049	1.7827	1.7537	1.7232	1.6910
	19	1.9557	1.9117	1.8647	1.8142	1.7818	1.7592	1.7298	1.6988	1.6659
	20	1.9367	1.8924	1.8449	1.7938	1.7611	1.7382	1.7083	1.6768	1.6433
	21	1.9197	1.8750	1.8271	1.7756	1.7424	1.7193	1.6890	1.6569	1.6228
	22	1.9043	1.8593	1.8111	1.7590	1.7255	1.7021	1.6714	1.6389	1.6041
	23	1.8903	1.8450	1.7964	1.7439	1.7101	1.6864	1.6554	1.6224	1.5871
	24	1.8775	1.8319	1.7831	1.7302	1.6960	1.6721	1.6407	1.6073	1.5715
	25	1.8658	1.8200	1.7708	1.7175	1.6831	1.6589	1.6272	1.5934	1.5570
	30	1.8195	1.7727	1.7223	1.6673	1.6316	1.6065	1.5732	1.5376	1.4989
	40	1.7627	1.7146	1.6624	1.6052	1.5677	1.5411	1.5056	1.4672	1.4248
	60	1.7070	1.6574	1.6034	1.5435	1.5039	1.4755	1.4373	1.3952	1.3476
	120	1.6524	1.6012	1.5450	1.4821	1.4399	1.4094	1.3676	1.3203	1.2646
	∞	1.6008	1.5480	1.4894	1.4231	1.3779	1.3446	1.2981	1.2433	1.1729

Table of 'F' Distribution. (Value of $F_{0.01}$)

		← Degrees of Freedom for the Numerator →								
		1	2	3	4	5	6	7	8	9
← Degrees of Freedom for the Denominator →	1	4,052.18	4,999.50	5,403.35	5,624.58	5,763.65	5,858.99	5,928.36	5,981.07	6,022.47
	2	98.5025	99.0000	99.1662	99.2494	99.2993	99.3326	99.3564	99.3742	99.3881
	3	34.1162	30.8165	29.4567	28.7099	28.2371	27.9107	27.6717	27.4892	27.3452
	4	21.1977	18.0000	16.6944	15.9770	15.5219	15.2069	14.9758	14.7989	14.6591
	5	16.2582	13.2739	12.0600	11.3919	10.9670	10.6723	10.4555	10.2893	10.1578
	6	13.7450	10.9248	9.7795	9.1483	8.7459	8.4661	8.2600	8.1017	7.9761
	7	12.2464	9.5466	8.4513	7.8466	7.4604	7.1914	6.9928	6.8400	6.7188
	8	11.2586	8.6491	7.5910	7.0061	6.6318	6.3707	6.1776	6.0289	5.9106
	9	10.5614	8.0215	6.9919	6.4221	6.0569	5.8018	5.6129	5.4671	5.3511
	10	10.0443	7.5594	6.5523	5.9943	5.6363	5.3858	5.2001	5.0567	4.9424
	11	9.6460	7.2057	6.2167	5.6683	5.3160	5.0692	4.8861	4.7445	4.6315
	12	9.3302	6.9266	5.9525	5.4120	5.0643	4.8206	4.6395	4.4994	4.3875
	13	9.0738	6.7010	5.7394	5.2053	4.8616	4.6204	4.4410	4.3021	4.1911
	14	8.8616	6.5149	5.5639	5.0354	4.6950	4.4558	4.2779	4.1399	4.0297
	15	8.6831	6.3589	5.4170	4.8932	4.5556	4.3183	4.1415	4.0045	3.8948
	16	8.5310	6.2262	5.2922	4.7726	4.4374	4.2016	4.0259	3.8896	3.7804
	17	8.3997	6.1121	5.1850	4.6690	4.3359	4.1015	3.9267	3.7910	3.6822
	18	8.2854	6.0129	5.0919	4.5790	4.2479	4.0146	3.8406	3.7054	3.5971
	19	8.1849	5.9259	5.0103	4.5003	4.1708	3.9386	3.7653	3.6305	3.5225
	20	8.0960	5.8489	4.9382	4.4307	4.1027	3.8714	3.6987	3.5644	3.4567
	21	8.0166	5.7804	4.8740	4.3688	4.0421	3.8117	3.6396	3.5056	3.3981
	22	7.9454	5.7190	4.8166	4.3134	3.9880	3.7583	3.5867	3.4530	3.3458
	23	7.8811	5.6637	4.7649	4.2636	3.9392	3.7102	3.5390	3.4057	3.2986
	24	7.8229	5.6136	4.7181	4.2184	3.8951	3.6667	3.4959	3.3629	3.2560
	25	7.7698	5.5680	4.6755	4.1774	3.8550	3.6272	3.4568	3.3239	3.2172
30	7.5625	5.3903	4.5097	4.0179	3.6990	3.4735	3.3045	3.1726	3.0665	
40	7.3141	5.1785	4.3126	3.8283	3.5138	3.2910	3.1238	2.9930	2.8876	
60	7.0771	4.9774	4.1259	3.6490	3.3389	3.1187	2.9530	2.8233	2.7185	
120	6.8509	4.7865	3.9491	3.4795	3.1735	2.9559	2.7918	2.6629	2.5586	
∞	6.6433	4.6122	3.7881	3.3254	3.0233	2.8080	2.6453	2.5172	2.4132	

... Table of 'F' Distribution. (Value of $F_{0.01}$)



		← Degrees of Freedom for the Numerator →									
		10	12	15	20	25	30	40	60	120	
← Degrees of Freedom for the Denominator →	1	6,055.85	6,106.32	6,157.28	6,208.73	6,239.83	6,260.65	6,286.78	6,313.03	6,339.39	
	2	99.3992	99.4159	99.4325	99.4492	99.4592	99.4658	99.4742	99.4825	99.4908	
	3	27.2287	27.0518	26.8722	26.6898	26.5790	26.5045	26.4108	26.3164	26.2211	
	4	14.5459	14.3736	14.1982	14.0196	13.9109	13.8377	13.7454	13.6522	13.5581	
	5	10.0510	9.8883	9.7222	9.5526	9.4491	9.3793	9.2912	9.2020	9.1118	
	6	7.8741	7.7183	7.5590	7.3958	7.2960	7.2285	7.1432	7.0567	6.9690	
	7	6.6201	6.4691	6.3143	6.1554	6.0580	5.9920	5.9084	5.8236	5.7373	
	8	5.8143	5.6667	5.5151	5.3591	5.2631	5.1981	5.1156	5.0316	4.9461	
	9	5.2565	5.1114	4.9621	4.8080	4.7130	4.6486	4.5666	4.4831	4.3978	
	10	4.8491	4.7059	4.5581	4.4054	4.3111	4.2469	4.1653	4.0819	3.9965	
	11	4.5393	4.3974	4.2509	4.0990	4.0051	3.9411	3.8596	3.7761	3.6904	
	12	4.2961	4.1553	4.0096	3.8584	3.7647	3.7008	3.6192	3.5355	3.4494	
	13	4.1003	3.9603	3.8154	3.6646	3.5710	3.5070	3.4253	3.3413	3.2548	
	14	3.9394	3.8001	3.6557	3.5052	3.4116	3.3476	3.2656	3.1813	3.0942	
	15	3.8049	3.6662	3.5222	3.3719	3.2782	3.2141	3.1319	3.0471	2.9595	
	16	3.6909	3.5527	3.4089	3.2587	3.1650	3.1007	3.0182	2.9330	2.8447	
	17	3.5931	3.4552	3.3117	3.1615	3.0676	3.0032	2.9205	2.8348	2.7459	
	18	3.5082	3.3706	3.2273	3.0771	2.9831	2.9185	2.8354	2.7493	2.6597	
	19	3.4338	3.2965	3.1533	3.0031	2.9089	2.8442	2.7608	2.6742	2.5839	
	20	3.3682	3.2311	3.0880	2.9377	2.8434	2.7785	2.6947	2.6077	2.5168	
	21	3.3098	3.1730	3.0300	2.8796	2.7850	2.7200	2.6359	2.5484	2.4568	
	22	3.2576	3.1209	2.9779	2.8274	2.7328	2.6675	2.5831	2.4951	2.4029	
	23	3.2106	3.0740	2.9311	2.7805	2.6856	2.6202	2.5355	2.4471	2.3542	
	24	3.1681	3.0316	2.8887	2.7380	2.6430	2.5773	2.4923	2.4035	2.3100	
	25	3.1294	2.9931	2.8502	2.6993	2.6041	2.5383	2.4530	2.3637	2.2696	
	30	2.9791	2.8431	2.7002	2.5487	2.4526	2.3860	2.2992	2.2079	2.1108	
	40	2.8005	2.6648	2.5216	2.3689	2.2714	2.2034	2.1142	2.0194	1.9172	
	60	2.6318	2.4961	2.3523	2.1978	2.0984	2.0285	1.9360	1.8363	1.7263	
	120	2.4721	2.3363	2.1915	2.0346	1.9325	1.8600	1.7628	1.6557	1.5330	
	∞	2.3268	2.1907	2.0445	1.8844	1.7789	1.7029	1.5991	1.4804	1.3336	