

ตารางสถิติ

- ตารางที่ 1 ตารางผลรวมความน่าจะเป็นแบบทวินาม $B(r, n, p) = \sum_{x=0}^r b(x; n, p)$
- ตารางที่ 2 ตารางผลรวมความน่าจะเป็นปัวส์ซอง $\sum_{x=0}^r p(x, \mu)$
- ตารางที่ 3 ตารางพื้นที่ใต้โค้งปกติ
- ตารางที่ 4 ตารางค่าวิกฤตของการแจกแจงที
- ตารางที่ 5 ตารางค่าวิกฤตของการแจกแจงไคสแควร์
- ตารางที่ 6 ตารางค่าวิกฤตของการแจกแจงเอฟ

ตารางที่ 1 ตารางผลรวมความน่าจะเป็นแบบทวินาม $B(r,n,p) = \sum_{x=0}^r b(x,n,p)$

		p									
n	r	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
5	0	0.7738	0.5905	0.4437	0.3277	0.2373	0.1681	0.1160	0.0778	0.0503	0.0312
	1	0.9774	0.9185	0.8352	0.7373	0.6328	0.5282	0.4284	0.3370	0.2562	0.1875
	2	0.9988	0.9914	0.9734	0.9421	0.8965	0.8369	0.7648	0.6826	0.5931	0.5000
	3	1.0000	0.9995	0.9978	0.9933	0.9844	0.9692	0.9460	0.9130	0.8688	0.8125
	4	1.0000	1.0000	0.9999	0.9997	0.9990	0.9976	0.9947	0.9898	0.9815	0.9688
	5	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
10	0	0.5987	0.3487	0.1969	0.1074	0.0563	0.0282	0.0135	0.0060	0.0025	0.0010
	1	0.9139	0.7361	0.5443	0.3758	0.2440	0.1493	0.0860	0.0464	0.0233	0.0107
	2	0.9885	0.9298	0.8202	0.6778	0.5256	0.3828	0.2616	0.1673	0.0996	0.0547
	3	0.9990	0.9872	0.9500	0.8791	0.7759	0.6496	0.5138	0.3823	0.2660	0.1719
	4	0.9999	0.9984	0.9901	0.9672	0.9219	0.8497	0.7515	0.6331	0.5044	0.3770
	5	1.0000	0.9999	0.9986	0.9936	0.9803	0.9527	0.9051	0.8338	0.7384	0.6230
	6	1.0000	1.0000	0.9999	0.9991	0.9965	0.9894	0.9740	0.9452	0.8980	0.8281
	7	1.0000	1.0000	1.0000	0.9999	0.9996	0.9984	0.9952	0.9877	0.9726	0.9453
	8	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9983	0.9955	0.9893
	9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9990
10	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
15	0	0.4633	0.2059	0.0874	0.0352	0.0134	0.0047	0.0016	0.0005	0.0001	0.0000
	1	0.8290	0.5490	0.3186	0.1671	0.0802	0.0353	0.0142	0.0052	0.0017	0.0005
	2	0.9638	0.8159	0.6042	0.3980	0.2361	0.1268	0.0617	0.0271	0.0107	0.0037
	3	0.9945	0.9444	0.8227	0.6482	0.4613	0.2969	0.1727	0.0905	0.0424	0.0176
	4	0.9994	0.9873	0.9383	0.8358	0.6865	0.5155	0.3519	0.2173	0.1204	0.0592
	5	0.9999	0.9978	0.9832	0.9389	0.8516	0.7216	0.5643	0.4032	0.2608	0.1509
	6	1.0000	0.9997	0.9964	0.9819	0.9434	0.8689	0.7548	0.6098	0.4522	0.3036
	7	1.0000	1.0000	0.9994	0.9958	0.9827	0.9500	0.8868	0.7869	0.6535	0.5000
	8	1.0000	1.0000	0.9999	0.9992	0.9958	0.9848	0.9578	0.9050	0.8182	0.6964
	9	1.0000	1.0000	1.0000	0.9999	0.9992	0.9963	0.9876	0.9662	0.9231	0.8491
	10	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993	0.9972	0.9907	0.9745	0.9408
	11	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9981	0.9937	0.9824
	12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9989	0.9963
	13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
20	0	0.3585	0.1216	0.0388	0.0115	0.0032	0.0008	0.0002	0.0000	0.0000	0.0000
	1	0.7358	0.3917	0.1756	0.0692	0.0243	0.0076	0.0021	0.0005	0.0001	0.0000
	2	0.9245	0.6769	0.4049	0.2061	0.0913	0.0355	0.0121	0.0036	0.0009	0.0002
	3	0.9841	0.8670	0.6477	0.4114	0.2252	0.1071	0.0444	0.0160	0.0049	0.0013
	4	0.9974	0.9568	0.8298	0.6296	0.4148	0.2375	0.1182	0.0510	0.0189	0.0059
	5	0.9997	0.9887	0.9327	0.8042	0.6172	0.4164	0.2454	0.1256	0.0553	0.0207
	6	1.0000	0.9976	0.9781	0.9133	0.7858	0.6080	0.4166	0.2500	0.1299	0.0577
	7	1.0000	0.9996	0.9941	0.9679	0.8982	0.7723	0.6010	0.4159	0.2520	0.1316
	8	1.0000	0.9999	0.9987	0.9900	0.9591	0.8867	0.7624	0.5956	0.4143	0.2517
	9	1.0000	1.0000	0.9998	0.9974	0.9861	0.9520	0.8782	0.7553	0.5914	0.4119
	10	1.0000	1.0000	1.0000	0.9994	0.9961	0.9829	0.9468	0.8725	0.7507	0.5881
	11	1.0000	1.0000	1.0000	0.9999	0.9991	0.9949	0.9804	0.9435	0.8692	0.7483
	12	1.0000	1.0000	1.0000	1.0000	0.9998	0.9987	0.9940	0.9790	0.9420	0.8684
	13	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9985	0.9935	0.9786	0.9423
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9984	0.9936	0.9793
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9985	0.9941
	16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9987
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998
	18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	

ตารางที่ 1 ตารางผลรวมความน่าจะเป็นแบบทวินาม $B(r,n,p) = \sum_{x=0}^r b(x,n,p)$

		p									
n	r	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	$\frac{1}{6}$
5	0	0.0185	0.0102	0.0053	0.0024	0.0010	0.0003	0.0001	0.0000	0.0000	0.4019
	1	0.1312	0.0870	0.0540	0.0308	0.0156	0.0067	0.0022	0.0005	0.0000	0.8038
	2	0.4069	0.3174	0.2352	0.1631	0.1035	0.0579	0.0266	0.0086	0.0012	0.9645
	3	0.7438	0.6630	0.5716	0.4718	0.3672	0.2627	0.1648	0.0815	0.0226	0.9967
	4	0.9497	0.9222	0.8840	0.8319	0.7627	0.6723	0.5563	0.4095	0.2262	0.9999
	5	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
10	0	0.0003	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1615
	1	0.0045	0.0017	0.0005	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.4845
	2	0.0274	0.0123	0.0048	0.0016	0.0004	0.0001	0.0000	0.0000	0.0000	0.7752
	3	0.1020	0.0548	0.0260	0.0106	0.0035	0.0009	0.0001	0.0000	0.0000	0.9303
	4	0.2616	0.1662	0.0949	0.0473	0.0197	0.0064	0.0014	0.0001	0.0000	0.9845
	5	0.4956	0.3669	0.2485	0.1503	0.0781	0.0328	0.0099	0.0016	0.0001	0.9976
	6	0.7340	0.6177	0.4862	0.3504	0.2241	0.1209	0.0500	0.0128	0.0010	0.9997
	7	0.9004	0.8327	0.7384	0.6172	0.4744	0.3222	0.1798	0.0702	0.0115	1.0000
	8	0.9767	0.9536	0.9140	0.8507	0.7560	0.6242	0.4557	0.2639	0.0861	1.0000
	9	0.9975	0.9940	0.9865	0.9718	0.9437	0.8926	0.8031	0.6513	0.4013	1.0000
10	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
15	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0649
	1	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2596
	2	0.0011	0.0003	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5322
	3	0.0063	0.0019	0.0005	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.7685
	4	0.0255	0.0093	0.0028	0.0007	0.0001	0.0000	0.0000	0.0000	0.0000	0.9102
	5	0.0769	0.0338	0.0124	0.0037	0.0008	0.0001	0.0000	0.0000	0.0000	0.9726
	6	0.1818	0.0950	0.0422	0.0152	0.0042	0.0008	0.0001	0.0000	0.0000	0.9934
	7	0.3465	0.2131	0.1132	0.0500	0.0173	0.0042	0.0006	0.0000	0.0000	0.9987
	8	0.5478	0.3902	0.2452	0.1311	0.0566	0.0181	0.0036	0.0003	0.0000	0.9998
	9	0.7392	0.5968	0.4357	0.2784	0.1484	0.0611	0.0168	0.0022	0.0001	1.0000
	10	0.8796	0.7827	0.6481	0.4845	0.3135	0.1642	0.0617	0.0127	0.0006	1.0000
	11	0.9576	0.9095	0.8273	0.7031	0.5387	0.3518	0.1773	0.0556	0.0055	1.0000
	12	0.9893	0.9729	0.9383	0.8732	0.7639	0.6020	0.3958	0.1841	0.0362	1.0000
	13	0.9983	0.9948	0.9858	0.9647	0.9198	0.8329	0.6814	0.4510	0.1710	1.0000
	14	0.9999	0.9995	0.9984	0.9953	0.9866	0.9648	0.9126	0.7941	0.5367	1.0000
15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
20	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0261
	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1304
	2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3287
	3	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5665
	4	0.0015	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.7687
	5	0.0064	0.0016	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8982
	6	0.0214	0.0065	0.0015	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.9629
	7	0.0580	0.0210	0.0060	0.0013	0.0002	0.0000	0.0000	0.0000	0.0000	0.9887
	8	0.1308	0.0565	0.0196	0.0051	0.0009	0.0001	0.0000	0.0000	0.0000	0.9972
	9	0.2493	0.1275	0.0532	0.0171	0.0039	0.0006	0.0000	0.0000	0.0000	0.9994
	10	0.4086	0.2447	0.1218	0.0480	0.0139	0.0026	0.0002	0.0000	0.0000	0.9999
	11	0.5857	0.4044	0.2376	0.1133	0.0409	0.0100	0.0013	0.0001	0.0000	1.0000
	12	0.7480	0.5841	0.3990	0.2277	0.1018	0.0321	0.0059	0.0004	0.0000	1.0000
	13	0.8701	0.7500	0.5834	0.3920	0.2142	0.0867	0.0219	0.0024	0.0000	1.0000
	14	0.9447	0.8744	0.7546	0.5836	0.3828	0.1958	0.0673	0.0113	0.0003	1.0000
	15	0.9811	0.9490	0.8818	0.7625	0.5852	0.3704	0.1702	0.0432	0.0026	1.0000
	16	0.9951	0.9840	0.9556	0.8929	0.7748	0.5886	0.3523	0.1330	0.0159	1.0000
	17	0.9991	0.9964	0.9879	0.9645	0.9087	0.7939	0.5951	0.3231	0.0755	1.0000
	18	0.9999	0.9995	0.9979	0.9924	0.9757	0.9308	0.8244	0.6083	0.2642	1.0000
	19	1.0000	1.0000	0.9998	0.9992	0.9968	0.9885	0.9612	0.8784	0.6415	1.0000
20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	

ตารางที่ 1 ตารางผลรวมความน่าจะเป็นแบบทวินาม $B(r,n,p) = \sum_{x=0}^r b(x,n,p)$

		p									
		0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
25	0	0.2774	0.0718	0.0172	0.0038	0.0008	0.0001	0.0000	0.0000	0.0000	0.0000
	1	0.6424	0.2712	0.0931	0.0274	0.0070	0.0016	0.0003	0.0001	0.0000	0.0000
	2	0.8729	0.5371	0.2537	0.0982	0.0321	0.0090	0.0021	0.0004	0.0001	0.0000
	3	0.9659	0.7636	0.4711	0.2340	0.0962	0.0332	0.0097	0.0024	0.0005	0.0001
	4	0.9928	0.9020	0.6821	0.4207	0.2137	0.0905	0.0320	0.0095	0.0023	0.0005
	5	0.9988	0.9666	0.8385	0.6167	0.3783	0.1935	0.0826	0.0294	0.0086	0.0020
	6	0.9998	0.9905	0.9305	0.7800	0.5611	0.3407	0.1734	0.0736	0.0258	0.0073
	7	1.0000	0.9977	0.9745	0.8909	0.7265	0.5118	0.3061	0.1536	0.0639	0.0216
	8	1.0000	0.9995	0.9920	0.9532	0.8506	0.6769	0.4668	0.2735	0.1340	0.0539
	9	1.0000	0.9999	0.9979	0.9827	0.9287	0.8106	0.6303	0.4246	0.2424	0.1148
	10	1.0000	1.0000	0.9995	0.9944	0.9703	0.9022	0.7712	0.5858	0.3843	0.2122
	11	1.0000	1.0000	0.9999	0.9985	0.9893	0.9558	0.8746	0.7323	0.5426	0.3450
	12	1.0000	1.0000	1.0000	0.9996	0.9966	0.9825	0.9396	0.8462	0.6937	0.5000
	13	1.0000	1.0000	1.0000	0.9999	0.9991	0.9940	0.9745	0.9222	0.8173	0.6550
	14	1.0000	1.0000	1.0000	1.0000	0.9998	0.9982	0.9907	0.9656	0.9040	0.7878
	15	1.0000	1.0000	1.0000	1.0000	1.0000	0.9995	0.9971	0.9868	0.9560	0.8852
	16	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9992	0.9957	0.9826	0.9461
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9988	0.9942	0.9784
	18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9984	0.9927
	19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996	0.9980
	20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995
	21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999
	22	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	23	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	24	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
25	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
30	0	0.2146	0.0424	0.0076	0.0012	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
	1	0.5535	0.1837	0.0480	0.0105	0.0020	0.0003	0.0000	0.0000	0.0000	0.0000
	2	0.8122	0.4114	0.1514	0.0442	0.0106	0.0021	0.0003	0.0000	0.0000	0.0000
	3	0.9392	0.6474	0.3217	0.1227	0.0374	0.0093	0.0019	0.0003	0.0000	0.0000
	4	0.9844	0.8245	0.5245	0.2552	0.0979	0.0302	0.0075	0.0015	0.0002	0.0000
	5	0.9967	0.9268	0.7106	0.4275	0.2026	0.0766	0.0233	0.0057	0.0011	0.0002
	6	0.9994	0.9742	0.8474	0.6070	0.3481	0.1595	0.0586	0.0172	0.0040	0.0007
	7	0.9999	0.9922	0.9302	0.7608	0.5143	0.2814	0.1238	0.0435	0.0121	0.0026
	8	1.0000	0.9980	0.9722	0.8713	0.6736	0.4315	0.2247	0.0940	0.0312	0.0081
	9	1.0000	0.9995	0.9903	0.9389	0.8034	0.5888	0.3575	0.1763	0.0694	0.0214
	10	1.0000	0.9999	0.9971	0.9744	0.8943	0.7304	0.5078	0.2915	0.1350	0.0494
	11	1.0000	1.0000	0.9992	0.9905	0.9493	0.8407	0.6548	0.4311	0.2327	0.1002
	12	1.0000	1.0000	0.9998	0.9969	0.9784	0.9155	0.7802	0.5785	0.3592	0.1808
	13	1.0000	1.0000	1.0000	0.9991	0.9918	0.9599	0.8737	0.7145	0.5025	0.2923
	14	1.0000	1.0000	1.0000	0.9998	0.9973	0.9831	0.9348	0.8246	0.6448	0.4278
	15	1.0000	1.0000	1.0000	0.9999	0.9992	0.9936	0.9699	0.9029	0.7691	0.5722
	16	1.0000	1.0000	1.0000	1.0000	0.9998	0.9979	0.9876	0.9519	0.8644	0.7077
	17	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9955	0.9788	0.9286	0.8192
	18	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9986	0.9917	0.9666	0.8998
	19	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9996	0.9971	0.9862	0.9506
	20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9991	0.9950	0.9786
	21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9984	0.9919
	22	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9996	0.9974
	23	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993
	24	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998
	25	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	26	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	27	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	28	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	29	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
30	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	

ตารางที่ 1 ตารางผลรวมความน่าจะเป็นแบบทวินาม $B(r,n,p) = \sum_{x=0}^r b(x,n,p)$

[illegible]

ตารางที่ 2 ตารางผลรวมความน่าจะเป็นปัวส์ซง $\sum_{x=0}^r p(x; \mu)$

[illegible][illegible][illegible]

$$\sum_{x=0}^r p(x; \mu)$$
[illegible][illegible]

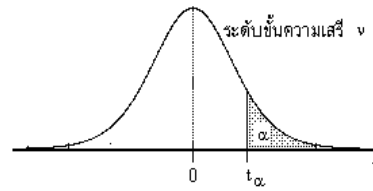
ตารางที่ 2 ตารางผลรวมความน่าจะเป็นปัวส์ซงของ $\sum_{x=0}^r p(x; \mu)$

	μ								
r	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	0.0005	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0028	0.0012	0.0005	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000
3	0.0103	0.0049	0.0023	0.0011	0.0005	0.0002	0.0001	0.0000	0.0000
4	0.0293	0.0151	0.0076	0.0037	0.0018	0.0009	0.0004	0.0002	0.0001
5	0.0671	0.0375	0.0203	0.0107	0.0055	0.0028	0.0014	0.0007	0.0003
6	0.1301	0.0786	0.0458	0.0259	0.0142	0.0076	0.0040	0.0021	0.0010
7	0.2202	0.1432	0.0895	0.0540	0.0316	0.0180	0.0100	0.0054	0.0029
8	0.3328	0.2320	0.1550	0.0998	0.0621	0.0374	0.0220	0.0126	0.0071
9	0.4579	0.3405	0.2424	0.1658	0.1094	0.0699	0.0433	0.0261	0.0154
10	0.5830	0.4599	0.3472	0.2517	0.1757	0.1185	0.0774	0.0491	0.0304
11	0.6968	0.5793	0.4616	0.3532	0.2600	0.1848	0.1270	0.0847	0.0549
12	0.7916	0.6887	0.5760	0.4631	0.3585	0.2676	0.1931	0.1350	0.0917
13	0.8645	0.7813	0.6815	0.5730	0.4644	0.3632	0.2745	0.2009	0.1426
14	0.9165	0.8540	0.7720	0.6751	0.5704	0.4657	0.3675	0.2808	0.2081
15	0.9513	0.9074	0.8444	0.7636	0.6694	0.5681	0.4667	0.3715	0.2867
16	0.9730	0.9441	0.8987	0.8355	0.7559	0.6641	0.5660	0.4677	0.3751
17	0.9857	0.9678	0.9370	0.8905	0.8272	0.7489	0.6593	0.5640	0.4686
18	0.9928	0.9823	0.9626	0.9302	0.8826	0.8195	0.7423	0.6550	0.5622
19	0.9965	0.9907	0.9787	0.9573	0.9235	0.8752	0.8122	0.7363	0.6509
20	0.9984	0.9953	0.9884	0.9750	0.9521	0.9170	0.8682	0.8055	0.7307
21	0.9993	0.9977	0.9939	0.9859	0.9712	0.9469	0.9108	0.8615	0.7991
22	0.9997	0.9990	0.9970	0.9924	0.9833	0.9673	0.9418	0.9047	0.8551
23	0.9999	0.9995	0.9985	0.9960	0.9907	0.9805	0.9633	0.9367	0.8989
24	1.0000	0.9998	0.9993	0.9980	0.9950	0.9888	0.9777	0.9594	0.9317
25	1.0000	0.9999	0.9997	0.9990	0.9974	0.9938	0.9869	0.9748	0.9554
26	1.0000	1.0000	0.9999	0.9995	0.9987	0.9967	0.9925	0.9848	0.9718
27	1.0000	1.0000	0.9999	0.9998	0.9994	0.9983	0.9959	0.9912	0.9827
28	1.0000	1.0000	1.0000	0.9999	0.9997	0.9991	0.9978	0.9950	0.9897
29	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996	0.9989	0.9973	0.9941
30	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998	0.9994	0.9986	0.9967
31	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9993	0.9982
32	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996	0.9990
33	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998	0.9995
34	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998
35	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999
36	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999
37	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

เมื่อกำหนดค่า z ค่าจากตัวเลขในตารางคือค่า $P(-\infty < Z < z)$

	z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
-3.4		0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0002
-3.3		0.0005	0.0005	0.0005	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003
-3.2		0.0007	0.0007	0.0006	0.0006	0.0006	0.0006	0.0006	0.0005	0.0005	0.0005
-3.1		0.0010	0.0009	0.0009	0.0009	0.0008	0.0008	0.0008	0.0008	0.0007	0.0007
-3.0		0.0013	0.0013	0.0013	0.0012	0.0012	0.0011	0.0011	0.0011	0.0010	0.0010
-2.9		0.0019	0.0018	0.0018	0.0017	0.0016	0.0016	0.0015	0.0015	0.0014	0.0014
-2.8		0.0026	0.0025	0.0024	0.0023	0.0023	0.0022	0.0021	0.0021	0.0020	0.0019
-2.7		0.0035	0.0034	0.0033	0.0032	0.0031	0.0030	0.0029	0.0028	0.0027	0.0026
-2.6		0.0047	0.0045	0.0044	0.0043	0.0041	0.0040	0.0039	0.0038	0.0037	0.0036
-2.5		0.0062	0.0060	0.0059	0.0057	0.0055	0.0054	0.0052	0.0051	0.0049	0.0048
-2.4		0.0082	0.0080	0.0078	0.0075	0.0073	0.0071	0.0069	0.0068	0.0066	0.0064
-2.3		0.0107	0.0104	0.0102	0.0099	0.0096	0.0094	0.0091	0.0089	0.0087	0.0084
-2.2		0.0139	0.0136	0.0132	0.0129	0.0125	0.0122	0.0119	0.0116	0.0113	0.0110
-2.1		0.0179	0.0174	0.0170	0.0166	0.0162	0.0158	0.0154	0.0150	0.0146	0.0143
-2.0		0.0228	0.0222	0.0217	0.0212	0.0207	0.0202	0.0197	0.0192	0.0188	0.0183
-1.9		0.0287	0.0281	0.0274	0.0268	0.0262	0.0256	0.0250	0.0244	0.0239	0.0233
-1.8		0.0359	0.0351	0.0344	0.0336	0.0329	0.0322	0.0314	0.0307	0.0301	0.0294
-1.7		0.0446	0.0436	0.0427	0.0418	0.0409	0.0401	0.0392	0.0384	0.0375	0.0367
-1.6		0.0548	0.0537	0.0526	0.0516	0.0505	0.0495	0.0485	0.0475	0.0465	0.0455
-1.5		0.0668	0.0655	0.0643	0.0630	0.0618	0.0606	0.0594	0.0582	0.0571	0.0559
-1.4		0.0808	0.0793	0.0778	0.0764	0.0749	0.0735	0.0721	0.0708	0.0694	0.0681
-1.3		0.0968	0.0951	0.0934	0.0918	0.0901	0.0885	0.0869	0.0853	0.0838	0.0823
-1.2		0.1151	0.1131	0.1112	0.1093	0.1075	0.1056	0.1038	0.1020	0.1003	0.0985
-1.1		0.1357	0.1335	0.1314	0.1292	0.1271	0.1251	0.1230	0.1210	0.1190	0.1170
-1.0		0.1587	0.1562	0.1539	0.1515	0.1492	0.1469	0.1446	0.1423	0.1401	0.1379
-0.9		0.1841	0.1814	0.1788	0.1762	0.1736	0.1711	0.1685	0.1660	0.1635	0.1611
-0.8		0.2119	0.2090	0.2061	0.2033	0.2005	0.1977	0.1949	0.1922	0.1894	0.1867
-0.7		0.2420	0.2389	0.2358	0.2327	0.2296	0.2266	0.2236	0.2206	0.2177	0.2148
-0.6		0.2743	0.2709	0.2676	0.2643	0.2611	0.2578	0.2546	0.2514	0.2483	0.2451
-0.5		0.3085	0.3050	0.3015	0.2981	0.2946	0.2912	0.2877	0.2843	0.2810	0.2776
-0.4		0.3446	0.3409	0.3372	0.3336	0.3300	0.3264	0.3228	0.3192	0.3156	0.3121
-0.3		0.3821	0.3783	0.3745	0.3707	0.3669	0.3632	0.3594	0.3557	0.3520	0.3483
-0.2		0.4207	0.4168	0.4129	0.4090	0.4052	0.4013	0.3974	0.3936	0.3897	0.3859
-0.1		0.4602	0.4562	0.4522	0.4483	0.4443	0.4404	0.4364	0.4325	0.4286	0.4247
-0.0		0.5000	0.4960	0.4920	0.4880	0.4840	0.4801	0.4761	0.4721	0.4681	0.4641
0.0		0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1		0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2		0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3		0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4		0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5		0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6		0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7		0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8		0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9		0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0		0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1		0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2		0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3		0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4		0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5		0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6		0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7		0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8		0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9		0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0		0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1		0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
2.2		0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
2.3		0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
2.4		0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
2.5		0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
2.6		0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
2.7		0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
2.8		0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
2.9		0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
3.0		0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990
3.1		0.9990	0.9991	0.9991	0.9991	0.9992	0.9992	0.9992	0.9992	0.9993	0.9993
3.2		0.9993	0.9993	0.9994	0.9994	0.9994	0.9994	0.9994	0.9995	0.9995	0.9995
3.3		0.9995	0.9995	0.9995	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9997
3.4		0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9998

ตารางที่ 4. ตารางค่าวิกฤตของการแจกแจง t

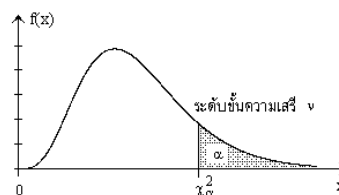
เมื่อกำหนดระดับชั้นความเสรี v และค่า α ค่าจากตารางคือ t_α คือค่าที่ทำให้ $P(t_\alpha < T < \infty) = \alpha$ 

v	α				
	0.10	0.05	0.025	0.01	0.005
1	3.078	6.314	12.706	31.821	63.657
2	1.886	2.920	4.303	6.965	9.925
3	1.638	2.353	3.182	4.541	5.841
4	1.533	2.132	2.776	3.747	4.604
5	1.476	2.015	2.571	3.365	4.032
6	1.440	1.943	2.447	3.143	3.707
7	1.415	1.895	2.365	2.998	3.499
8	1.397	1.860	2.306	2.896	3.355
9	1.383	1.833	2.262	2.821	3.250
10	1.372	1.812	2.228	2.764	3.169
11	1.363	1.796	2.201	2.718	3.106
12	1.356	1.782	2.179	2.681	3.055
13	1.350	1.771	2.160	2.650	3.012
14	1.345	1.761	2.145	2.624	2.977
15	1.341	1.753	2.131	2.602	2.947
16	1.337	1.746	2.120	2.583	2.921
17	1.333	1.740	2.110	2.567	2.898
18	1.330	1.734	2.101	2.552	2.878
19	1.328	1.729	2.093	2.539	2.861
20	1.325	1.725	2.086	2.528	2.845
21	1.323	1.721	2.080	2.518	2.831
22	1.321	1.717	2.074	2.508	2.819
23	1.319	1.714	2.069	2.500	2.807
24	1.318	1.711	2.064	2.492	2.797
25	1.316	1.708	2.060	2.485	2.787
26	1.315	1.706	2.056	2.479	2.779
27	1.314	1.703	2.052	2.473	2.771
28	1.313	1.701	2.048	2.467	2.763
29	1.311	1.699	2.045	2.462	2.756
30	1.310	1.697	2.042	2.457	2.750
31	1.309	1.696	2.040	2.453	2.744
32	1.309	1.694	2.037	2.449	2.738
33	1.308	1.692	2.035	2.445	2.733
34	1.307	1.691	2.032	2.441	2.728
35	1.306	1.690	2.030	2.438	2.724
36	1.306	1.688	2.028	2.434	2.719
37	1.305	1.687	2.026	2.431	2.715
38	1.304	1.686	2.024	2.429	2.712
39	1.304	1.685	2.023	2.426	2.708
40	1.303	1.684	2.021	2.423	2.704
inf.	1.282	1.645	1.960	2.326	2.576

ตารางที่ 5. ตารางค่าวิกฤตของการแจกแจงไคสแควร์ χ^2

เมื่อระดับชั้นความเสรีเท่ากับ v

χ^2_α คือค่าที่ทำให้ $P(\chi^2 > \chi^2_\alpha) = \alpha$

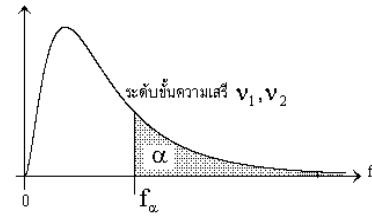


v	α									
	0.995	0.99	0.975	0.95	0.9	0.1	0.05	0.025	0.01	0.005
1	0.004393	0.00457	0.00482	0.00513	0.00551	2.706	3.841	5.024	6.635	7.879
2	0.010	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210	10.597
3	0.072	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086	16.750
6	0.676	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.034	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980	45.559
25	10.520	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642	48.290
27	11.808	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963	49.645
28	12.461	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588	52.336
30	13.787	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892	53.672
31	14.458	15.655	17.539	19.281	21.434	41.422	44.985	48.232	52.191	55.003
32	15.134	16.362	18.291	20.072	22.271	42.585	46.194	49.480	53.486	56.328
33	15.815	17.074	19.047	20.867	23.110	43.745	47.400	50.725	54.776	57.648
34	16.501	17.789	19.806	21.664	23.952	44.903	48.602	51.966	56.061	58.964
35	17.192	18.509	20.569	22.465	24.797	46.059	49.802	53.203	57.342	60.275
36	17.887	19.233	21.336	23.269	25.643	47.212	50.998	54.437	58.619	61.581
37	18.586	19.960	22.106	24.075	26.492	48.363	52.192	55.668	59.892	62.883
38	19.289	20.691	22.878	24.884	27.343	49.513	53.384	56.896	61.162	64.181
39	19.996	21.426	23.654	25.695	28.196	50.660	54.572	58.120	62.428	65.476
40	20.707	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691	66.766

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.01$ ค่าจากตารางคือ $f_{0.01}$ คือค่าที่ทำให้ $P(f_{0.01} < F < \infty) = \alpha = 0.01$

$$f_{0.01, (v_1, v_2)}$$



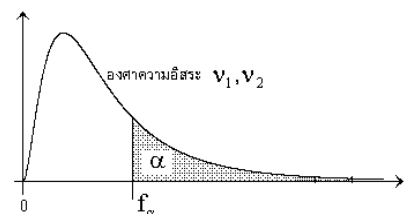
v_2	v_1								
	1	2	3	4	5	6	7	8	9
1	4052.18	4999.50	5403.35	5624.58	5763.65	5858.99	5928.36	5981.07	6022.47
2	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39
3	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.35
4	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66
5	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16
6	13.75	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98
7	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72
8	11.26	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91
9	10.56	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35
10	10.04	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94
11	9.65	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63
12	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39
13	9.07	6.70	5.74	5.21	4.86	4.62	4.44	4.30	4.19
14	8.86	6.51	5.56	5.04	4.69	4.46	4.28	4.14	4.03
15	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89
16	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78
17	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68
18	8.29	6.01	5.09	4.58	4.25	4.01	3.84	3.71	3.60
19	8.18	5.93	5.01	4.50	4.17	3.94	3.77	3.63	3.52
20	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46
21	8.02	5.78	4.87	4.37	4.04	3.81	3.64	3.51	3.40
22	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35
23	7.88	5.66	4.76	4.26	3.94	3.71	3.54	3.41	3.30
24	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26
25	7.77	5.57	4.68	4.18	3.85	3.63	3.46	3.32	3.22
26	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18
27	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15
28	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12
29	7.60	5.42	4.54	4.04	3.73	3.50	3.33	3.20	3.09
30	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07
40	7.31	5.18	4.31	3.83	3.51	3.29	3.12	2.99	2.89
60	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72
120	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56
∞	6.63	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.01$

ค่าจากตารางคือ $f_{0.01}$ คือค่าที่ทำให้ $P(f_{0.01} < F < \infty) = \alpha = 0.01$

$f_{0.01, (v_1, v_2)}$

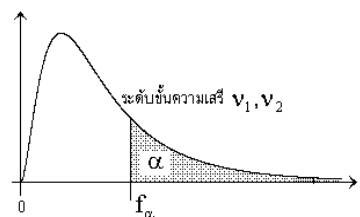


v ₂	v ₁									
	10	11	12	13	14	15	16	17	18	19
1	6055.85	6083.32	6106.32	6125.86	6142.67	6157.28	6170.10	6181.43	6191.53	6200.58
2	99.40	99.41	99.42	99.42	99.43	99.43	99.44	99.44	99.44	99.45
3	27.23	27.13	27.05	26.98	26.92	26.87	26.83	26.79	26.75	26.72
4	14.55	14.45	14.37	14.31	14.25	14.20	14.15	14.11	14.08	14.05
5	10.05	9.96	9.89	9.82	9.77	9.72	9.68	9.64	9.61	9.58
6	7.87	7.79	7.72	7.66	7.60	7.56	7.52	7.48	7.45	7.42
7	6.62	6.54	6.47	6.41	6.36	6.31	6.28	6.24	6.21	6.18
8	5.81	5.73	5.67	5.61	5.56	5.52	5.48	5.44	5.41	5.38
9	5.26	5.18	5.11	5.05	5.01	4.96	4.92	4.89	4.86	4.83
10	4.85	4.77	4.71	4.65	4.60	4.56	4.52	4.49	4.46	4.43
11	4.54	4.46	4.40	4.34	4.29	4.25	4.21	4.18	4.15	4.12
12	4.30	4.22	4.16	4.10	4.05	4.01	3.97	3.94	3.91	3.88
13	4.10	4.02	3.96	3.91	3.86	3.82	3.78	3.75	3.72	3.69
14	3.94	3.86	3.80	3.75	3.70	3.66	3.62	3.59	3.56	3.53
15	3.80	3.73	3.67	3.61	3.56	3.52	3.49	3.45	3.42	3.40
16	3.69	3.62	3.55	3.50	3.45	3.41	3.37	3.34	3.31	3.28
17	3.59	3.52	3.46	3.40	3.35	3.31	3.27	3.24	3.21	3.19
18	3.51	3.43	3.37	3.32	3.27	3.23	3.19	3.16	3.13	3.10
19	3.43	3.36	3.30	3.24	3.19	3.15	3.12	3.08	3.05	3.03
20	3.37	3.29	3.23	3.18	3.13	3.09	3.05	3.02	2.99	2.96
21	3.31	3.24	3.17	3.12	3.07	3.03	2.99	2.96	2.93	2.90
22	3.26	3.18	3.12	3.07	3.02	2.98	2.94	2.91	2.88	2.85
23	3.21	3.14	3.07	3.02	2.97	2.93	2.89	2.86	2.83	2.80
24	3.17	3.09	3.03	2.98	2.93	2.89	2.85	2.82	2.79	2.76
25	3.13	3.06	2.99	2.94	2.89	2.85	2.81	2.78	2.75	2.72
26	3.09	3.02	2.96	2.90	2.86	2.81	2.78	2.75	2.72	2.69
27	3.06	2.99	2.93	2.87	2.82	2.78	2.75	2.71	2.68	2.66
28	3.03	2.96	2.90	2.84	2.79	2.75	2.72	2.68	2.65	2.63
29	3.00	2.93	2.87	2.81	2.77	2.73	2.69	2.66	2.63	2.60
30	2.98	2.91	2.84	2.79	2.74	2.70	2.66	2.63	2.60	2.57
40	2.80	2.73	2.66	2.61	2.56	2.52	2.48	2.45	2.42	2.39
60	2.63	2.56	2.50	2.44	2.39	2.35	2.31	2.28	2.25	2.22
120	2.47	2.40	2.34	2.28	2.23	2.19	2.15	2.12	2.09	2.06
∞	2.32	2.25	2.18	2.13	2.08	2.04	2.00	1.97	1.93	1.90

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.01$ ค่าจากตารางคือ $f_{0.01}$ คือค่าที่ทำให้ $P(f_{0.01} < F < \infty) = \alpha = 0.01$

$$f_{0.01, (v_1, v_2)}$$



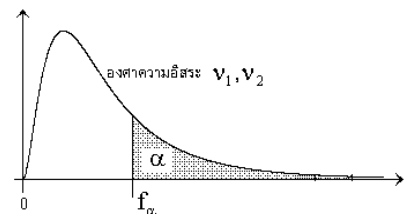
v ₂	v ₁									
	20	21	22	23	24	25	26	27	28	29
1	6208.73	6216.12	6222.84	6228.99	6234.63	6239.83	6244.62	6249.07	6253.20	6257.05
2	99.45	99.45	99.45	99.46	99.46	99.46	99.46	99.46	99.46	99.46
3	26.69	26.66	26.64	26.62	26.60	26.58	26.56	26.55	26.53	26.52
4	14.02	13.99	13.97	13.95	13.93	13.91	13.89	13.88	13.86	13.85
5	9.55	9.53	9.51	9.49	9.47	9.45	9.43	9.42	9.40	9.39
6	7.40	7.37	7.35	7.33	7.31	7.30	7.28	7.27	7.25	7.24
7	6.16	6.13	6.11	6.09	6.07	6.06	6.04	6.03	6.02	6.00
8	5.36	5.34	5.32	5.30	5.28	5.26	5.25	5.23	5.22	5.21
9	4.81	4.79	4.77	4.75	4.73	4.71	4.70	4.68	4.67	4.66
10	4.41	4.38	4.36	4.34	4.33	4.31	4.30	4.28	4.27	4.26
11	4.10	4.08	4.06	4.04	4.02	4.01	3.99	3.98	3.96	3.95
12	3.86	3.84	3.82	3.80	3.78	3.76	3.75	3.74	3.72	3.71
13	3.66	3.64	3.62	3.60	3.59	3.57	3.56	3.54	3.53	3.52
14	3.51	3.48	3.46	3.44	3.43	3.41	3.40	3.38	3.37	3.36
15	3.37	3.35	3.33	3.31	3.29	3.28	3.26	3.25	3.24	3.23
16	3.26	3.24	3.22	3.20	3.18	3.16	3.15	3.14	3.12	3.11
17	3.16	3.14	3.12	3.10	3.08	3.07	3.05	3.04	3.03	3.01
18	3.08	3.05	3.03	3.02	3.00	2.98	2.97	2.95	2.94	2.93
19	3.00	2.98	2.96	2.94	2.92	2.91	2.89	2.88	2.87	2.86
20	2.94	2.92	2.90	2.88	2.86	2.84	2.83	2.81	2.80	2.79
21	2.88	2.86	2.84	2.82	2.80	2.79	2.77	2.76	2.74	2.73
22	2.83	2.81	2.78	2.77	2.75	2.73	2.72	2.70	2.69	2.68
23	2.78	2.76	2.74	2.72	2.70	2.69	2.67	2.66	2.64	2.63
24	2.74	2.72	2.70	2.68	2.66	2.64	2.63	2.61	2.60	2.59
25	2.70	2.68	2.66	2.64	2.62	2.60	2.59	2.58	2.56	2.55
26	2.66	2.64	2.62	2.60	2.58	2.57	2.55	2.54	2.53	2.51
27	2.63	2.61	2.59	2.57	2.55	2.54	2.52	2.51	2.49	2.48
28	2.60	2.58	2.56	2.54	2.52	2.51	2.49	2.48	2.46	2.45
29	2.57	2.55	2.53	2.51	2.49	2.48	2.46	2.45	2.44	2.42
30	2.55	2.53	2.51	2.49	2.47	2.45	2.44	2.42	2.41	2.40
40	2.37	2.35	2.33	2.31	2.29	2.27	2.26	2.24	2.23	2.22
60	2.20	2.17	2.15	2.13	2.12	2.10	2.08	2.07	2.05	2.04
120	2.03	2.01	1.99	1.97	1.95	1.93	1.92	1.90	1.89	1.87
∞	1.88	1.85	1.83	1.81	1.79	1.77	1.76	1.74	1.72	1.71

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.01$

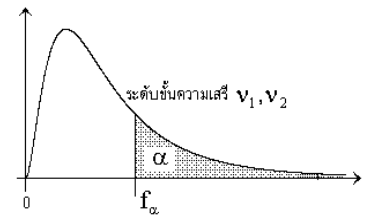
ค่าจากตารางคือ $f_{0.01}$ คือค่าที่ทำให้ $P(f_{0.01} < F < \infty) = \alpha = 0.01$

$f_{0.01, (v_1, v_2)}$



v ₂	v ₁									
	30	35	40	45	50	55	60	80	120	∞
1	6260.65	6275.57	6286.78	6295.52	6302.52	6308.25	6313.03	6326.20	6339.39	6365.86
2	99.47	99.47	99.47	99.48	99.48	99.48	99.48	99.49	99.49	99.50
3	26.50	26.45	26.41	26.38	26.35	26.33	26.32	26.27	26.22	26.13
4	13.84	13.79	13.75	13.71	13.69	13.67	13.65	13.61	13.56	13.46
5	9.38	9.33	9.29	9.26	9.24	9.22	9.20	9.16	9.11	9.02
6	7.23	7.18	7.14	7.11	7.09	7.07	7.06	7.01	6.97	6.88
7	5.99	5.94	5.91	5.88	5.86	5.84	5.82	5.78	5.74	5.65
8	5.20	5.15	5.12	5.09	5.07	5.05	5.03	4.99	4.95	4.86
9	4.65	4.60	4.57	4.54	4.52	4.50	4.48	4.44	4.40	4.31
10	4.25	4.20	4.17	4.14	4.12	4.10	4.08	4.04	4.00	3.91
11	3.94	3.89	3.86	3.83	3.81	3.79	3.78	3.73	3.69	3.61
12	3.70	3.65	3.62	3.59	3.57	3.55	3.54	3.49	3.45	3.36
13	3.51	3.46	3.43	3.40	3.38	3.36	3.34	3.30	3.25	3.17
14	3.35	3.30	3.27	3.24	3.22	3.20	3.18	3.14	3.09	3.01
15	3.21	3.17	3.13	3.10	3.08	3.06	3.05	3.00	2.96	2.87
16	3.10	3.05	3.02	2.99	2.97	2.95	2.93	2.89	2.84	2.76
17	3.00	2.96	2.92	2.89	2.87	2.85	2.83	2.79	2.75	2.66
18	2.92	2.87	2.84	2.81	2.78	2.77	2.75	2.70	2.66	2.57
19	2.84	2.80	2.76	2.73	2.71	2.69	2.67	2.63	2.58	2.49
20	2.78	2.73	2.69	2.67	2.64	2.62	2.61	2.56	2.52	2.42
21	2.72	2.67	2.64	2.61	2.58	2.56	2.55	2.50	2.46	2.36
22	2.67	2.62	2.58	2.55	2.53	2.51	2.50	2.45	2.40	2.31
23	2.62	2.57	2.54	2.51	2.48	2.46	2.45	2.40	2.35	2.26
24	2.58	2.53	2.49	2.46	2.44	2.42	2.40	2.36	2.31	2.21
25	2.54	2.49	2.45	2.42	2.40	2.38	2.36	2.32	2.27	2.17
26	2.50	2.45	2.42	2.39	2.36	2.34	2.33	2.28	2.23	2.13
27	2.47	2.42	2.38	2.35	2.33	2.31	2.29	2.25	2.20	2.10
28	2.44	2.39	2.35	2.32	2.30	2.28	2.26	2.22	2.17	2.06
29	2.41	2.36	2.33	2.30	2.27	2.25	2.23	2.19	2.14	2.03
30	2.39	2.34	2.30	2.27	2.25	2.22	2.21	2.16	2.11	2.01
40	2.20	2.15	2.11	2.08	2.06	2.04	2.02	1.97	1.92	1.80
60	2.03	1.98	1.94	1.90	1.88	1.86	1.84	1.78	1.73	1.60
120	1.86	1.81	1.76	1.73	1.70	1.68	1.66	1.60	1.53	1.38
∞	1.70	1.64	1.59	1.55	1.52	1.50	1.47	1.40	1.32	1.00

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.025$ ค่าจากตารางคือ $f_{0.025}$ คือค่าที่ทำให้ $P(f_{0.025} < F < \infty) = \alpha = 0.025$ $f_{0.025, (v_1, v_2)}$ 

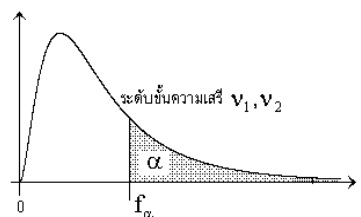
v ₂	v ₁								
	1	2	3	4	5	6	7	8	9
1	647.79	799.50	864.16	899.58	921.85	937.11	948.22	956.66	963.28
2	38.51	39.00	39.17	39.25	39.30	39.33	39.36	39.37	39.39
3	17.44	16.04	15.44	15.10	14.88	14.73	14.62	14.54	14.47
4	12.22	10.65	9.98	9.60	9.36	9.20	9.07	8.98	8.90
5	10.01	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68
6	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52
7	8.07	6.54	5.89	5.52	5.29	5.12	4.99	4.90	4.82
8	7.57	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36
9	7.21	5.71	5.08	4.72	4.48	4.32	4.20	4.10	4.03
10	6.94	5.46	4.83	4.47	4.24	4.07	3.95	3.85	3.78
11	6.72	5.26	4.63	4.28	4.04	3.88	3.76	3.66	3.59
12	6.55	5.10	4.47	4.12	3.89	3.73	3.61	3.51	3.44
13	6.41	4.97	4.35	4.00	3.77	3.60	3.48	3.39	3.31
14	6.30	4.86	4.24	3.89	3.66	3.50	3.38	3.29	3.21
15	6.20	4.77	4.15	3.80	3.58	3.41	3.29	3.20	3.12
16	6.12	4.69	4.08	3.73	3.50	3.34	3.22	3.12	3.05
17	6.04	4.62	4.01	3.66	3.44	3.28	3.16	3.06	2.98
18	5.98	4.56	3.95	3.61	3.38	3.22	3.10	3.01	2.93
19	5.92	4.51	3.90	3.56	3.33	3.17	3.05	2.96	2.88
20	5.87	4.46	3.86	3.51	3.29	3.13	3.01	2.91	2.84
21	5.83	4.42	3.82	3.48	3.25	3.09	2.97	2.87	2.80
22	5.79	4.38	3.78	3.44	3.22	3.05	2.93	2.84	2.76
23	5.75	4.35	3.75	3.41	3.18	3.02	2.90	2.81	2.73
24	5.72	4.32	3.72	3.38	3.15	2.99	2.87	2.78	2.70
25	5.69	4.29	3.69	3.35	3.13	2.97	2.85	2.75	2.68
26	5.66	4.27	3.67	3.33	3.10	2.94	2.82	2.73	2.65
27	5.63	4.24	3.65	3.31	3.08	2.92	2.80	2.71	2.63
28	5.61	4.22	3.63	3.29	3.06	2.90	2.78	2.69	2.61
29	5.59	4.20	3.61	3.27	3.04	2.88	2.76	2.67	2.59
30	5.57	4.18	3.59	3.25	3.03	2.87	2.75	2.65	2.57
40	5.42	4.05	3.46	3.13	2.90	2.74	2.62	2.53	2.45
60	5.29	3.93	3.34	3.01	2.79	2.63	2.51	2.41	2.33
120	5.15	3.80	3.23	2.89	2.67	2.52	2.39	2.30	2.22
∞	5.02	3.69	3.12	2.79	2.57	2.41	2.29	2.19	2.11

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.025$

ค่าจากตารางคือ $f_{0.025}$ คือค่าที่ทำให้ $P(f_{0.025} < F < \infty) = \alpha = 0.025$

$$f_{0.025, (v_1, v_2)}$$

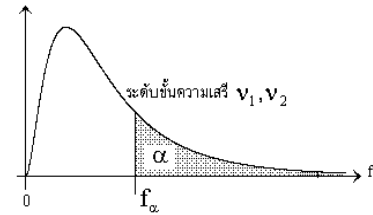


v ₂	v ₁									
	10	11	12	13	14	15	16	17	18	19
1	968.63	973.03	976.71	979.84	982.53	984.87	986.92	988.73	990.35	991.80
2	39.40	39.41	39.41	39.42	39.43	39.43	39.44	39.44	39.44	39.45
3	14.42	14.37	14.34	14.30	14.28	14.25	14.23	14.21	14.20	14.18
4	8.84	8.79	8.75	8.71	8.68	8.66	8.63	8.61	8.59	8.58
5	6.62	6.57	6.52	6.49	6.46	6.43	6.40	6.38	6.36	6.34
6	5.46	5.41	5.37	5.33	5.30	5.27	5.24	5.22	5.20	5.18
7	4.76	4.71	4.67	4.63	4.60	4.57	4.54	4.52	4.50	4.48
8	4.30	4.24	4.20	4.16	4.13	4.10	4.08	4.05	4.03	4.02
9	3.96	3.91	3.87	3.83	3.80	3.77	3.74	3.72	3.70	3.68
10	3.72	3.66	3.62	3.58	3.55	3.52	3.50	3.47	3.45	3.44
11	3.53	3.47	3.43	3.39	3.36	3.33	3.30	3.28	3.26	3.24
12	3.37	3.32	3.28	3.24	3.21	3.18	3.15	3.13	3.11	3.09
13	3.25	3.20	3.15	3.12	3.08	3.05	3.03	3.00	2.98	2.96
14	3.15	3.09	3.05	3.01	2.98	2.95	2.92	2.90	2.88	2.86
15	3.06	3.01	2.96	2.92	2.89	2.86	2.84	2.81	2.79	2.77
16	2.99	2.93	2.89	2.85	2.82	2.79	2.76	2.74	2.72	2.70
17	2.92	2.87	2.82	2.79	2.75	2.72	2.70	2.67	2.65	2.63
18	2.87	2.81	2.77	2.73	2.70	2.67	2.64	2.62	2.60	2.58
19	2.82	2.76	2.72	2.68	2.65	2.62	2.59	2.57	2.55	2.53
20	2.77	2.72	2.68	2.64	2.60	2.57	2.55	2.52	2.50	2.48
21	2.73	2.68	2.64	2.60	2.56	2.53	2.51	2.48	2.46	2.44
22	2.70	2.65	2.60	2.56	2.53	2.50	2.47	2.45	2.43	2.41
23	2.67	2.62	2.57	2.53	2.50	2.47	2.44	2.42	2.39	2.37
24	2.64	2.59	2.54	2.50	2.47	2.44	2.41	2.39	2.36	2.35
25	2.61	2.56	2.51	2.48	2.44	2.41	2.38	2.36	2.34	2.32
26	2.59	2.54	2.49	2.45	2.42	2.39	2.36	2.34	2.31	2.29
27	2.57	2.51	2.47	2.43	2.39	2.36	2.34	2.31	2.29	2.27
28	2.55	2.49	2.45	2.41	2.37	2.34	2.32	2.29	2.27	2.25
29	2.53	2.48	2.43	2.39	2.36	2.32	2.30	2.27	2.25	2.23
30	2.51	2.46	2.41	2.37	2.34	2.31	2.28	2.26	2.23	2.21
40	2.39	2.33	2.29	2.25	2.21	2.18	2.15	2.13	2.11	2.09
60	2.27	2.22	2.17	2.13	2.09	2.06	2.03	2.01	1.98	1.96
120	2.16	2.10	2.05	2.01	1.98	1.94	1.92	1.89	1.87	1.84
∞	2.05	1.99	1.94	1.90	1.87	1.83	1.80	1.78	1.75	1.73

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.025$ ค่าจากตารางคือ $f_{0.025}$ คือค่าที่ทำให้ $P(f_{0.025} < F < \infty) = \alpha = 0.025$

$$f_{0.025, (v_1, v_2)}$$



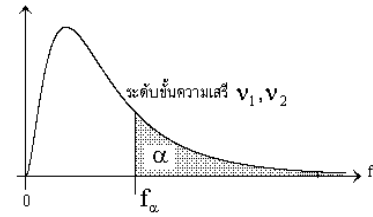
v ₂	v ₁									
	20	21	22	23	24	25	26	27	28	29
1	993.10	994.29	995.36	996.35	997.25	998.08	998.85	999.56	1000.22	1000.84
2	39.45	39.45	39.45	39.45	39.46	39.46	39.46	39.46	39.46	39.46
3	14.17	14.16	14.14	14.13	14.12	14.12	14.11	14.10	14.09	14.09
4	8.56	8.55	8.53	8.52	8.51	8.50	8.49	8.48	8.48	8.47
5	6.33	6.31	6.30	6.29	6.28	6.27	6.26	6.25	6.24	6.23
6	5.17	5.15	5.14	5.13	5.12	5.11	5.10	5.09	5.08	5.07
7	4.47	4.45	4.44	4.43	4.41	4.40	4.39	4.39	4.38	4.37
8	4.00	3.98	3.97	3.96	3.95	3.94	3.93	3.92	3.91	3.90
9	3.67	3.65	3.64	3.63	3.61	3.60	3.59	3.58	3.58	3.57
10	3.42	3.40	3.39	3.38	3.37	3.35	3.34	3.34	3.33	3.32
11	3.23	3.21	3.20	3.18	3.17	3.16	3.15	3.14	3.13	3.13
12	3.07	3.06	3.04	3.03	3.02	3.01	3.00	2.99	2.98	2.97
13	2.95	2.93	2.92	2.91	2.89	2.88	2.87	2.86	2.85	2.85
14	2.84	2.83	2.81	2.80	2.79	2.78	2.77	2.76	2.75	2.74
15	2.76	2.74	2.73	2.71	2.70	2.69	2.68	2.67	2.66	2.65
16	2.68	2.67	2.65	2.64	2.63	2.61	2.60	2.59	2.58	2.58
17	2.62	2.60	2.59	2.57	2.56	2.55	2.54	2.53	2.52	2.51
18	2.56	2.54	2.53	2.52	2.50	2.49	2.48	2.47	2.46	2.45
19	2.51	2.49	2.48	2.46	2.45	2.44	2.43	2.42	2.41	2.40
20	2.46	2.45	2.43	2.42	2.41	2.40	2.39	2.38	2.37	2.36
21	2.42	2.41	2.39	2.38	2.37	2.36	2.34	2.33	2.33	2.32
22	2.39	2.37	2.36	2.34	2.33	2.32	2.31	2.30	2.29	2.28
23	2.36	2.34	2.33	2.31	2.30	2.29	2.28	2.27	2.26	2.25
24	2.33	2.31	2.30	2.28	2.27	2.26	2.25	2.24	2.23	2.22
25	2.30	2.28	2.27	2.26	2.24	2.23	2.22	2.21	2.20	2.19
26	2.28	2.26	2.24	2.23	2.22	2.21	2.19	2.18	2.17	2.17
27	2.25	2.24	2.22	2.21	2.19	2.18	2.17	2.16	2.15	2.14
28	2.23	2.22	2.20	2.19	2.17	2.16	2.15	2.14	2.13	2.12
29	2.21	2.20	2.18	2.17	2.15	2.14	2.13	2.12	2.11	2.10
30	2.20	2.18	2.16	2.15	2.14	2.12	2.11	2.10	2.09	2.08
40	2.07	2.05	2.03	2.02	2.01	1.99	1.98	1.97	1.96	1.95
60	1.94	1.93	1.91	1.90	1.88	1.87	1.86	1.85	1.83	1.82
120	1.82	1.81	1.79	1.77	1.76	1.75	1.73	1.72	1.71	1.70
∞	1.71	1.69	1.67	1.66	1.64	1.63	1.61	1.60	1.59	1.58

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.025$

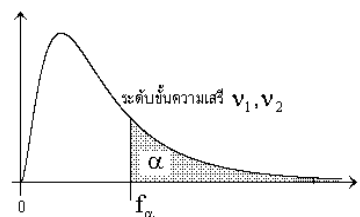
ค่าจากตารางคือ $f_{0.025}$ คือค่าที่ทำให้ $P(f_{0.025} < F < \infty) = \alpha = 0.025$

$f_{0.025, (v_1, v_2)}$



v ₂	v ₁									
	30	35	40	45	50	55	60	80	120	∞
1	1001.41	1003.80	1005.60	1007.00	1008.12	1009.03	1009.80	1011.91	1014.02	1018.26
2	39.46	39.47	39.47	39.48	39.48	39.48	39.48	39.49	39.49	39.50
3	14.08	14.06	14.04	14.02	14.01	14.00	13.99	13.97	13.95	13.90
4	8.46	8.43	8.41	8.39	8.38	8.37	8.36	8.33	8.31	8.26
5	6.23	6.20	6.18	6.16	6.14	6.13	6.12	6.10	6.07	6.02
6	5.07	5.04	5.01	4.99	4.98	4.97	4.96	4.93	4.90	4.85
7	4.36	4.33	4.31	4.29	4.28	4.26	4.25	4.23	4.20	4.14
8	3.89	3.86	3.84	3.82	3.81	3.79	3.78	3.76	3.73	3.67
9	3.56	3.53	3.51	3.49	3.47	3.46	3.45	3.42	3.39	3.33
10	3.31	3.28	3.26	3.24	3.22	3.21	3.20	3.17	3.14	3.08
11	3.12	3.09	3.06	3.04	3.03	3.01	3.00	2.97	2.94	2.88
12	2.96	2.93	2.91	2.89	2.87	2.86	2.85	2.82	2.79	2.72
13	2.84	2.80	2.78	2.76	2.74	2.73	2.72	2.69	2.66	2.60
14	2.73	2.70	2.67	2.65	2.64	2.63	2.61	2.58	2.55	2.49
15	2.64	2.61	2.59	2.56	2.55	2.54	2.52	2.49	2.46	2.40
16	2.57	2.53	2.51	2.49	2.47	2.46	2.45	2.42	2.38	2.32
17	2.50	2.47	2.44	2.42	2.41	2.39	2.38	2.35	2.32	2.25
18	2.44	2.41	2.38	2.36	2.35	2.33	2.32	2.29	2.26	2.19
19	2.39	2.36	2.33	2.31	2.30	2.28	2.27	2.24	2.20	2.13
20	2.35	2.31	2.29	2.27	2.25	2.24	2.22	2.19	2.16	2.09
21	2.31	2.27	2.25	2.23	2.21	2.19	2.18	2.15	2.11	2.04
22	2.27	2.24	2.21	2.19	2.17	2.16	2.14	2.11	2.08	2.00
23	2.24	2.20	2.18	2.15	2.14	2.12	2.11	2.08	2.04	1.97
24	2.21	2.17	2.15	2.12	2.11	2.09	2.08	2.05	2.01	1.94
25	2.18	2.15	2.12	2.10	2.08	2.06	2.05	2.02	1.98	1.91
26	2.16	2.12	2.09	2.07	2.05	2.04	2.03	1.99	1.95	1.88
27	2.13	2.10	2.07	2.05	2.03	2.01	2.00	1.97	1.93	1.85
28	2.11	2.08	2.05	2.03	2.01	1.99	1.98	1.94	1.91	1.83
29	2.09	2.06	2.03	2.01	1.99	1.97	1.96	1.92	1.89	1.81
30	2.07	2.04	2.01	1.99	1.97	1.95	1.94	1.90	1.87	1.79
40	1.94	1.90	1.88	1.85	1.83	1.82	1.80	1.76	1.72	1.64
60	1.82	1.78	1.74	1.72	1.70	1.68	1.67	1.63	1.58	1.48
120	1.69	1.65	1.61	1.59	1.56	1.55	1.53	1.48	1.43	1.31
∞	1.57	1.52	1.48	1.45	1.43	1.41	1.39	1.33	1.27	1.00

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.05$ ค่าจากตารางคือ $f_{0.05}$ คือค่าที่ทำให้ $P(f_{0.05} < F < \infty) = \alpha = 0.05$ $f_{0.05, (v_1, v_2)}$ 

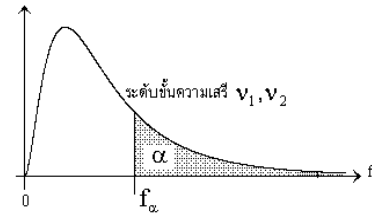
v_2	v_1								
	1	2	3	4	5	6	7	8	9
1	161.45	199.50	215.71	224.58	230.16	233.99	236.77	238.88	240.54
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
120	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96
∞	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.05$

ค่าจากตารางคือ $f_{0.05}$ คือค่าที่ทำให้ $P(f_{0.05} < F < \infty) = \alpha = 0.05$

$$f_{0.05, (v_1, v_2)}$$



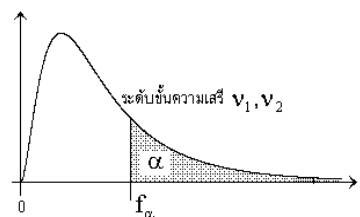
v ₂	v ₁									
	10	11	12	13	14	15	16	17	18	19
1	241.88	242.98	243.91	244.69	245.36	245.95	246.46	246.92	247.32	247.69
2	19.40	19.40	19.41	19.42	19.42	19.43	19.43	19.44	19.44	19.44
3	8.79	8.76	8.74	8.73	8.71	8.70	8.69	8.68	8.67	8.67
4	5.96	5.94	5.91	5.89	5.87	5.86	5.84	5.83	5.82	5.81
5	4.74	4.70	4.68	4.66	4.64	4.62	4.60	4.59	4.58	4.57
6	4.06	4.03	4.00	3.98	3.96	3.94	3.92	3.91	3.90	3.88
7	3.64	3.60	3.57	3.55	3.53	3.51	3.49	3.48	3.47	3.46
8	3.35	3.31	3.28	3.26	3.24	3.22	3.20	3.19	3.17	3.16
9	3.14	3.10	3.07	3.05	3.03	3.01	2.99	2.97	2.96	2.95
10	2.98	2.94	2.91	2.89	2.86	2.85	2.83	2.81	2.80	2.79
11	2.85	2.82	2.79	2.76	2.74	2.72	2.70	2.69	2.67	2.66
12	2.75	2.72	2.69	2.66	2.64	2.62	2.60	2.58	2.57	2.56
13	2.67	2.63	2.60	2.58	2.55	2.53	2.51	2.50	2.48	2.47
14	2.60	2.57	2.53	2.51	2.48	2.46	2.44	2.43	2.41	2.40
15	2.54	2.51	2.48	2.45	2.42	2.40	2.38	2.37	2.35	2.34
16	2.49	2.46	2.42	2.40	2.37	2.35	2.33	2.32	2.30	2.29
17	2.45	2.41	2.38	2.35	2.33	2.31	2.29	2.27	2.26	2.24
18	2.41	2.37	2.34	2.31	2.29	2.27	2.25	2.23	2.22	2.20
19	2.38	2.34	2.31	2.28	2.26	2.23	2.21	2.20	2.18	2.17
20	2.35	2.31	2.28	2.25	2.22	2.20	2.18	2.17	2.15	2.14
21	2.32	2.28	2.25	2.22	2.20	2.18	2.16	2.14	2.12	2.11
22	2.30	2.26	2.23	2.20	2.17	2.15	2.13	2.11	2.10	2.08
23	2.27	2.24	2.20	2.18	2.15	2.13	2.11	2.09	2.08	2.06
24	2.25	2.22	2.18	2.15	2.13	2.11	2.09	2.07	2.05	2.04
25	2.24	2.20	2.16	2.14	2.11	2.09	2.07	2.05	2.04	2.02
26	2.22	2.18	2.15	2.12	2.09	2.07	2.05	2.03	2.02	2.00
27	2.20	2.17	2.13	2.10	2.08	2.06	2.04	2.02	2.00	1.99
28	2.19	2.15	2.12	2.09	2.06	2.04	2.02	2.00	1.99	1.97
29	2.18	2.14	2.10	2.08	2.05	2.03	2.01	1.99	1.97	1.96
30	2.16	2.13	2.09	2.06	2.04	2.01	1.99	1.98	1.96	1.95
40	2.08	2.04	2.00	1.97	1.95	1.92	1.90	1.89	1.87	1.85
60	1.99	1.95	1.92	1.89	1.86	1.84	1.82	1.80	1.78	1.76
120	1.91	1.87	1.83	1.80	1.78	1.75	1.73	1.71	1.69	1.67
∞	1.83	1.79	1.75	1.72	1.69	1.67	1.64	1.62	1.60	1.59

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.05$

ค่าจากตารางคือ $f_{0.05}$ คือค่าที่ทำให้ $P(f_{0.05} < F < \infty) = \alpha = 0.05$

$$f_{0.05, (v_1, v_2)}$$



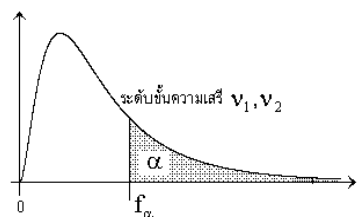
v ₂	v ₁									
	20	21	22	23	24	25	26	27	28	29
1	248.01	248.31	248.58	248.83	249.05	249.26	249.45	249.63	249.80	249.95
2	19.45	19.45	19.45	19.45	19.45	19.46	19.46	19.46	19.46	19.46
3	8.66	8.65	8.65	8.64	8.64	8.63	8.63	8.63	8.62	8.62
4	5.80	5.79	5.79	5.78	5.77	5.77	5.76	5.76	5.75	5.75
5	4.56	4.55	4.54	4.53	4.53	4.52	4.52	4.51	4.50	4.50
6	3.87	3.86	3.86	3.85	3.84	3.83	3.83	3.82	3.82	3.81
7	3.44	3.43	3.43	3.42	3.41	3.40	3.40	3.39	3.39	3.38
8	3.15	3.14	3.13	3.12	3.12	3.11	3.10	3.10	3.09	3.08
9	2.94	2.93	2.92	2.91	2.90	2.89	2.89	2.88	2.87	2.87
10	2.77	2.76	2.75	2.75	2.74	2.73	2.72	2.72	2.71	2.70
11	2.65	2.64	2.63	2.62	2.61	2.60	2.59	2.59	2.58	2.58
12	2.54	2.53	2.52	2.51	2.51	2.50	2.49	2.48	2.48	2.47
13	2.46	2.45	2.44	2.43	2.42	2.41	2.41	2.40	2.39	2.39
14	2.39	2.38	2.37	2.36	2.35	2.34	2.33	2.33	2.32	2.31
15	2.33	2.32	2.31	2.30	2.29	2.28	2.27	2.27	2.26	2.25
16	2.28	2.26	2.25	2.24	2.24	2.23	2.22	2.21	2.21	2.20
17	2.23	2.22	2.21	2.20	2.19	2.18	2.17	2.17	2.16	2.15
18	2.19	2.18	2.17	2.16	2.15	2.14	2.13	2.13	2.12	2.11
19	2.16	2.14	2.13	2.12	2.11	2.11	2.10	2.09	2.08	2.08
20	2.12	2.11	2.10	2.09	2.08	2.07	2.07	2.06	2.05	2.05
21	2.10	2.08	2.07	2.06	2.05	2.05	2.04	2.03	2.02	2.02
22	2.07	2.06	2.05	2.04	2.03	2.02	2.01	2.00	2.00	1.99
23	2.05	2.04	2.02	2.01	2.01	2.00	1.99	1.98	1.97	1.97
24	2.03	2.01	2.00	1.99	1.98	1.97	1.97	1.96	1.95	1.95
25	2.01	2.00	1.98	1.97	1.96	1.96	1.95	1.94	1.93	1.93
26	1.99	1.98	1.97	1.96	1.95	1.94	1.93	1.92	1.91	1.91
27	1.97	1.96	1.95	1.94	1.93	1.92	1.91	1.90	1.90	1.89
28	1.96	1.95	1.93	1.92	1.91	1.91	1.90	1.89	1.88	1.88
29	1.94	1.93	1.92	1.91	1.90	1.89	1.88	1.88	1.87	1.86
30	1.93	1.92	1.91	1.90	1.89	1.88	1.87	1.86	1.85	1.85
40	1.84	1.83	1.81	1.80	1.79	1.78	1.77	1.77	1.76	1.75
60	1.75	1.73	1.72	1.71	1.70	1.69	1.68	1.67	1.66	1.66
120	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56
∞	1.57	1.56	1.54	1.53	1.52	1.51	1.50	1.49	1.48	1.47

ตารางที่ 6. ตารางค่าวิกฤตของการแจกแจง F

เมื่อกำหนดองศาอิสระ v_1, v_2 และค่า $\alpha = 0.05$

ค่าจากตารางคือ $f_{0.05}$ คือค่าที่ทำให้ $P(f_{0.05} < F < \infty) = \alpha = 0.05$

$$f_{0.05, (v_1, v_2)}$$



v ₂	v ₁									
	30	35	40	45	50	55	60	80	120	∞
1	250.10	250.69	251.14	251.49	251.77	252.00	252.20	252.72	253.25	254.31
2	19.46	19.47	19.47	19.47	19.48	19.48	19.48	19.48	19.49	19.50
3	8.62	8.60	8.59	8.59	8.58	8.58	8.57	8.56	8.55	8.53
4	5.75	5.73	5.72	5.71	5.70	5.69	5.69	5.67	5.66	5.63
5	4.50	4.48	4.46	4.45	4.44	4.44	4.43	4.41	4.40	4.37
6	3.81	3.79	3.77	3.76	3.75	3.75	3.74	3.72	3.70	3.67
7	3.38	3.36	3.34	3.33	3.32	3.31	3.30	3.29	3.27	3.23
8	3.08	3.06	3.04	3.03	3.02	3.01	3.01	2.99	2.97	2.93
9	2.86	2.84	2.83	2.81	2.80	2.79	2.79	2.77	2.75	2.71
10	2.70	2.68	2.66	2.65	2.64	2.63	2.62	2.60	2.58	2.54
11	2.57	2.55	2.53	2.52	2.51	2.50	2.49	2.47	2.45	2.40
12	2.47	2.44	2.43	2.41	2.40	2.39	2.38	2.36	2.34	2.30
13	2.38	2.36	2.34	2.33	2.31	2.30	2.30	2.27	2.25	2.21
14	2.31	2.28	2.27	2.25	2.24	2.23	2.22	2.20	2.18	2.13
15	2.25	2.22	2.20	2.19	2.18	2.17	2.16	2.14	2.11	2.07
16	2.19	2.17	2.15	2.14	2.12	2.11	2.11	2.08	2.06	2.01
17	2.15	2.12	2.10	2.09	2.08	2.07	2.06	2.03	2.01	1.96
18	2.11	2.08	2.06	2.05	2.04	2.03	2.02	1.99	1.97	1.92
19	2.07	2.05	2.03	2.01	2.00	1.99	1.98	1.96	1.93	1.88
20	2.04	2.01	1.99	1.98	1.97	1.96	1.95	1.92	1.90	1.84
21	2.01	1.98	1.96	1.95	1.94	1.93	1.92	1.89	1.87	1.81
22	1.98	1.96	1.94	1.92	1.91	1.90	1.89	1.86	1.84	1.78
23	1.96	1.93	1.91	1.90	1.88	1.87	1.86	1.84	1.81	1.76
24	1.94	1.91	1.89	1.88	1.86	1.85	1.84	1.82	1.79	1.73
25	1.92	1.89	1.87	1.86	1.84	1.83	1.82	1.80	1.77	1.71
26	1.90	1.87	1.85	1.84	1.82	1.81	1.80	1.78	1.75	1.69
27	1.88	1.86	1.84	1.82	1.81	1.79	1.79	1.76	1.73	1.67
28	1.87	1.84	1.82	1.80	1.79	1.78	1.77	1.74	1.71	1.65
29	1.85	1.83	1.81	1.79	1.77	1.76	1.75	1.73	1.70	1.64
30	1.84	1.81	1.79	1.77	1.76	1.75	1.74	1.71	1.68	1.62
40	1.74	1.72	1.69	1.67	1.66	1.65	1.64	1.61	1.58	1.51
60	1.65	1.62	1.59	1.57	1.56	1.55	1.53	1.50	1.47	1.39
120	1.55	1.52	1.50	1.47	1.46	1.44	1.43	1.39	1.35	1.25
∞	1.46	1.42	1.39	1.37	1.35	1.33	1.32	1.27	1.22	1.00