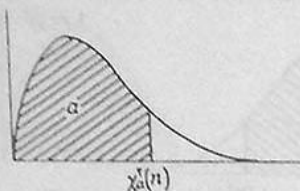
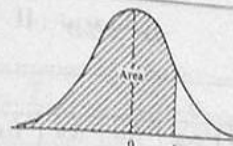


جدول IV : توزیع مربع-کای

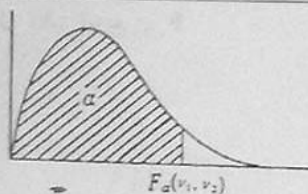


n	$\chi^2_{.99}$	$\chi^2_{.95}$	$\chi^2_{.90}$	$\chi^2_{.85}$	$\chi^2_{.80}$	$\chi^2_{.75}$	$\chi^2_{.70}$	$\chi^2_{.65}$	$\chi^2_{.60}$	$\chi^2_{.55}$	$\chi^2_{.50}$	$\chi^2_{.45}$	$\chi^2_{.40}$	$\chi^2_{.35}$	$\chi^2_{.30}$	$\chi^2_{.25}$	$\chi^2_{.20}$	$\chi^2_{.15}$	$\chi^2_{.10}$	$\chi^2_{.05}$	$\chi^2_{.025}$	$\chi^2_{.01}$	$\chi^2_{.005}$	
1	7.88	6.63	5.02	3.84	2.71	1.32	.455	.102	.0188	.0039	.0010	.0002	.0000											
2	10.6	9.21	7.38	5.99	4.61	2.77	1.39	.575	.211	.103	.0506	.0201	.0100											
3	12.8	11.3	9.35	7.81	6.25	4.11	.884	.352	0.216	.116	.072													
4	14.9	13.3	11.1	9.49	7.78	5.39	3.36	1.92	1.06	.711	.484	.297	.207											
5	16.7	16.1	12.8	11.1	9.34	6.63	4.35	2.67	1.61	1.15	.831	.564	.412											
6	18.5	16.8	14.4	12.6	10.6	7.84	5.33	3.45	2.20	1.94	1.24	.872	.676											
7	20.3	18.5	16.0	14.1	12.0	9.04	6.35	4.25	2.83	2.17	1.69	1.184	.989											
8	22.0	20.1	17.5	15.5	13.4	10.2	7.34	5.07	3.49	2.73	2.18	1.65	1.34											
9	23.6	21.7	19.0	16.9	14.7	11.4	8.34	5.90	4.17	3.33	2.70	2.09	1.73											
10	25.2	23.2	20.5	18.3	16.0	12.5	9.34	6.74	4.87	3.94	3.25	2.56	2.16											
11	26.8	24.7	21.9	19.7	17.3	13.7	10.3	7.58	5.68	4.57	3.82	3.05	2.60											
12	28.3	26.2	23.3	21.0	18.5	14.8	11.3	8.44	6.30	5.23	4.40	3.57	3.07											
13	29.8	27.7	24.7	22.4	19.8	16.0	12.3	9.30	7.04	5.89	5.01	4.11	3.57											
14	31.3	29.1	26.1	23.7	21.1	17.1	13.3	10.2	7.79	6.57	5.63	4.66	4.07											
15	32.8	30.6	27.5	25.0	22.8	18.2	14.3	11.0	8.55	7.26	6.26	5.23	4.00											
16	34.3	32.0	28.8	26.3	23.5	19.4	15.3	11.9	9.31	7.96	6.91	5.81	4.14											
17	35.7	33.4	30.2	27.6	24.8	20.5	16.3	12.8	10.1	8.67	7.56	6.41	4.70											
18	37.2	34.8	31.5	28.9	26.0	21.6	17.3	13.7	10.9	9.39	8.23	7.01	5.26											
19	38.6	36.2	32.9	30.1	27.2	22.7	18.3	14.6	11.7	10.1	8.91	7.63	5.84											
20	40.0	37.6	34.2	31.4	28.4	23.8	19.3	15.5	12.4	10.9	9.50	8.26	7.43											
21	41.4	38.9	35.5	32.7	29.6	24.9	20.3	16.3	13.2	11.6	10.3	8.90	8.03											
22	42.8	40.3	36.8	33.9	30.8	26.0	21.3	17.2	14.0	12.3	11.0	9.54	8.64											
23	44.2	41.6	38.1	35.2	32.0	27.1	22.3	18.1	14.8	13.1	11.7	10.8	9.26											
24	45.6	43.0	39.4	36.4	33.2	28.2	23.3	19.0	15.7	13.8	12.4	10.9	9.89											
25	46.9	44.3	40.6	37.7	34.4	29.3	24.3	19.9	16.5	14.6	13.1	11.5	10.5											
26	48.3	45.6	41.9	38.9	35.6	30.4	25.3	20.8	17.3	15.4	13.8	12.2	11.2											
27	49.6	47.0	43.2	40.1	36.7	31.5	26.3	21.7	18.1	16.2	14.6	12.9	11.8											
28	51.0	48.3	44.5	41.3	37.9	32.6	27.3	22.7	18.9	16.9	15.3	13.9	12.5											
29	52.3	49.6	45.7	42.6	39.1	33.7	28.3	23.6	19.8	17.7	16.0	14.3	13.1											
30	53.7	50.9	47.0	43.8	40.3	34.8	29.3	24.5	20.6	18.5	16.8	15.0	13.8											
40	66.8	63.7	59.3	55.8	51.8	45.6	39.3	33.7	29.1	26.5	24.4	22.2	20.7											
50	79.5	76.2	71.4	67.5	63.2	56.3	49.3	42.9	37.7	34.8	32.4	29.7	28.0											
60	92.0	88.4	83.3	79.1	74.4	67.0	59.3	52.3	46.5	43.2	40.5	37.5	35.6											
70	104.2	100.4	95.0	90.5	85.5	77.6	69.3	61.7	55.3	51.7	48.5	45.4	43.5											
80	116.3	112.5	106.6	101.9	96.6	88.1	79.5	71.1	64.3	60.4	57.2	53.5	51.2											
90	128.3	124.1	118.1	113.1	107.6	98.5	89.3	80.6	73.3	69.1	65.6	61.8	59.2											
100	140.2	135.8	129.6	124.3	118.5	109.1	99.3	90.1	82.4	77.9	74.2	70.1	67.3											

جدول III : توزیع نرمال

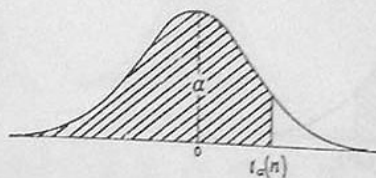


z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
-3.4	0.0001	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
-3.3	0.0005	0.0005	0.0005	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
-3.2	0.0007	0.0007	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
-3.1	0.0010	0.0009	0.0009	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
-3.0	0.0013	0.0013	0.0013	0.0012	0.0012	0.0012	0.0011	0.0011	0.0011	0.0011
-2.9	0.0019	0.0018	0.0017	0.0017	0.0016	0.0016	0.0015	0.0015	0.0015	0.0015
-2.8	0.0026	0.0025	0.0024	0.0023	0.0023	0.0022	0.0022	0.0021	0.0021	0.0021
-2.7	0.0035	0.0034	0.0033	0.0032	0.0031	0.0031	0.0030	0.0030	0.0029	0.0029
-2.6	0.0047	0.0045	0.0044	0.0043	0.0042	0.0041	0.0040	0.0040	0.0039	0.0039
-2.5	0.0062	0.0060	0.0059	0.0057	0.0057	0.0056	0.0055	0.0054	0.0053	0.0053
-2.4	0.0082	0.0080	0.0078	0.0077	0.0075	0.0074	0.0073	0.0072	0.0071	0.0071
-2.3	0.0107	0.0104	0.0103	0.0101	0.0100	0.0099	0.0098	0.0097	0.0096	0.0096
-2.2	0.0139	0.0136	0.0134	0.0132	0.0131	0.0130	0.0129	0.0128	0.0127	0.0127
-2.1	0.0179	0.0174	0.0173	0.0171	0.0170	0.0169	0.0168	0.0167	0.0166	0.0166
-2.0	0.0228	0.0222	0.0219	0.0217	0.0216	0.0215	0.0214	0.0213	0.0212	0.0212
-1.9	0.0287	0.0281	0.0278	0.0276	0.0274	0.0273	0.0272	0.0271	0.0270	0.0270
-1.8	0.0358	0.0351	0.0348	0.0346	0.0344	0.0343	0.0342	0.0341	0.0340	0.0340
-1.7	0.0446	0.0438	0.0435	0.0433	0.0431	0.0430	0.0429	0.0428	0.0427	0.0427
-1.6	0.0548	0.0539	0.0536	0.0534	0.0532	0.0531	0.0530	0.0529	0.0528	0.0528
-1.5	0.0668	0.0658	0.0654	0.0652	0.0650	0.0649	0.0648	0.0647	0.0646	0.0646
-1.4	0.0808	0.0797	0.0793	0.0791	0.0789	0.0788	0.0787	0.0786	0.0785	0.0785
-1.3	0.0968	0.0956	0.0952	0.0950	0.0948	0.0947	0.0946	0.0945	0.0944	0.0944
-1.2	0.1138	0.1125	0.1121	0.1119	0.1117	0.1116	0.1115	0.1114	0.1113	0.1113
-1.1	0.1328	0.1313	0.1309	0.1307	0.1305	0.1304	0.1303	0.1302	0.1301	0.1301
-1.0	0.1543	0.1526	0.1521	0.1519	0.1517	0.1516	0.1515	0.1514	0.1513	0.1513
-0.9	0.1841	0.1814	0.1808	0.1806	0.1804	0.1803	0.1802	0.1801	0.1800	0.1800
-0.8	0.2219	0.2189	0.2183	0.2181	0.2179	0.2178	0.2177	0.2176	0.2175	0.2175
-0.7	0.2620	0.2588	0.2581	0.2579	0.2577	0.2576	0.2575	0.2574	0.2573	0.2573
-0.6	0.3043	0.2999	0.2991	0.2989	0.2987	0.2986	0.2985	0.2984	0.2983	0.2983
-0.5	0.3493	0.3437	0.3428	0.3426	0.3424	0.3423	0.3422	0.3421	0.3420	0.3420
-0.4	0.3968	0.3899	0.3889	0.3887	0.3885	0.3884	0.3883	0.3882	0.3881	0.3881
-0.3	0.4468	0.4388	0.4377	0.4375	0.4373	0.4372	0.4371	0.4370	0.4369	0.4369
-0.2	0.4993	0.4899	0.4887	0.4885	0.4883	0.4882	0.4881	0.4880	0.4879	0.4879
-0.1	0.5543	0.5437	0.5424	0.5422	0.5420	0.5419	0.5418	0.5417	0.5416	0.5416
0.0	0.5000	0.4990	0.4980	0.4980	0.4980	0.4980	0.4980	0.4980	0.4980	0.4980
0.1	0.5398	0.5388	0.5377	0.5375	0.5373	0.5372	0.5371	0.5370	0.5369	0.5369
0.2	0.5793	0.5772	0.5759	0.5757	0.5755	0.5754	0.5753	0.5752	0.5751	0.5751
0.3	0.6179	0.6147	0.6133	0.6131	0.6129	0.6128	0.6127	0.6126	0.6125	0.6125
0.4	0.6554	0.6511	0.6496	0.6493	0.6491	0.6490	0.6489	0.6488	0.6487	0.6487
0.5	0.6915	0.6861	0.6845	0.6842	0.6840	0.6839	0.6838	0.6837	0.6836	0.6836
0.6	0.7267	0.7201	0.7184							

جدول VI : توزیع $F_{\alpha/2}$ 

v_2	NUMERATOR DEGREES OF FREEDOM								
	1	2	3	4	5	6	7	8	9
1	39.86	49.59	55.99	59.63	62.24	64.20	65.91	67.41	68.76
2	18.57	19.00	19.16	19.24	19.29	19.33	19.35	19.37	19.38
3	15.99	16.24	16.39	16.49	16.55	16.59	16.62	16.64	16.66
4	14.54	14.72	14.84	14.92	14.97	15.00	15.02	15.04	15.05
5	13.75	13.94	14.04	14.11	14.16	14.19	14.21	14.23	14.24
6	13.28	13.48	13.57	13.63	13.67	13.70	13.72	13.74	13.75
7	12.94	13.14	13.23	13.28	13.32	13.34	13.36	13.37	13.38
8	12.68	12.88	12.97	13.01	13.05	13.07	13.09	13.10	13.11
9	12.48	12.68	12.77	12.81	12.84	12.86	12.88	12.89	12.90
10	12.32	12.52	12.61	12.65	12.68	12.70	12.71	12.72	12.73
11	12.20	12.40	12.49	12.53	12.56	12.58	12.59	12.60	12.61
12	12.10	12.30	12.39	12.43	12.46	12.48	12.49	12.50	12.51
13	12.02	12.22	12.31	12.35	12.38	12.40	12.41	12.42	12.43
14	11.95	12.15	12.24	12.28	12.31	12.33	12.34	12.35	12.36
15	11.89	12.09	12.18	12.22	12.25	12.27	12.28	12.29	12.30
16	11.84	12.04	12.13	12.17	12.20	12.22	12.23	12.24	12.25
17	11.80	12.00	12.09	12.13	12.16	12.18	12.19	12.20	12.21
18	11.76	11.96	12.05	12.09	12.12	12.14	12.15	12.16	12.17
19	11.73	11.93	12.02	12.06	12.09	12.11	12.12	12.13	12.14
20	11.70	11.90	11.99	12.03	12.06	12.08	12.09	12.10	12.11
21	11.68	11.88	11.97	12.01	12.04	12.06	12.07	12.08	12.09
22	11.66	11.86	11.95	11.99	12.02	12.04	12.05	12.06	12.07
23	11.64	11.84	11.93	11.97	12.00	12.02	12.03	12.04	12.05
24	11.63	11.83	11.92	11.96	11.99	12.01	12.02	12.03	12.04
25	11.62	11.82	11.91	11.95	11.98	12.00	12.01	12.02	12.03
26	11.61	11.81	11.90	11.94	11.97	11.99	12.00	12.01	12.02
27	11.60	11.80	11.89	11.93	11.96	11.98	11.99	12.00	12.01
28	11.59	11.79	11.88	11.92	11.95	11.97	11.98	11.99	12.00
29	11.58	11.78	11.87	11.91	11.94	11.96	11.97	11.98	11.99
30	11.58	11.78	11.87	11.91	11.94	11.96	11.97	11.98	11.99
40	11.54	11.74	11.83	11.87	11.90	11.92	11.93	11.94	11.95
60	11.51	11.71	11.80	11.84	11.87	11.89	11.90	11.91	11.92
120	11.48	11.68	11.77	11.81	11.84	11.86	11.87	11.88	11.89
∞	11.45	11.65	11.74	11.78	11.81	11.83	11.84	11.85	11.86

جدول V : توزیع t

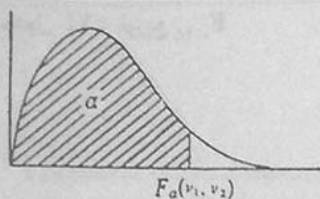


n	$t_{.995}$	$t_{.990}$	$t_{.975}$	$t_{.950}$	$t_{.925}$	$t_{.900}$	$t_{.875}$	$t_{.850}$	$t_{.825}$	$t_{.800}$
1	63.86	31.82	12.71	6.31	3.08	1.756	1.000	.707	.505	.393
2	9.92	6.96	4.30	2.92	1.88	1.061	.816	.617	.450	.344
3	6.94	4.84	3.18	2.35	1.64	.978	.766	.584	.437	.337
4	4.60	3.75	2.78	2.13	1.53	.941	.741	.569	.421	.324
5	4.03	3.36	2.57	2.02	1.48	.920	.727	.558	.411	.316
6	3.71	3.14	2.45	1.94	1.44	.906	.713	.545	.400	.307
7	3.50	3.00	2.36	1.90	1.42	.894	.701	.534	.392	.300
8	3.36	2.90	2.31	1.86	1.40	.889	.696	.530	.387	.296
9	3.25	2.82	2.28	1.83	1.38	.883	.690	.524	.381	.290
10	3.17	2.76	2.23	1.81	1.37	.879	.687	.520	.378	.287
11	3.11	2.72	2.20	1.80	1.36	.876	.687	.517	.376	.285
12	3.06	2.68	2.18	1.78	1.35	.873	.685	.515	.375	.284
13	3.01	2.65	2.16	1.77	1.35	.870	.684	.514	.374	.283
14	2.98	2.62	2.14	1.76	1.34	.868	.682	.513	.373	.282
15	2.95	2.60	2.13	1.75	1.34	.866	.681	.512	.372	.281
16	2.92	2.58	2.12	1.75	1.34	.865	.680	.511	.371	.280
17	2.90	2.57	2.11	1.74	1.33	.863	.680	.510	.370	.279
18	2.88	2.55	2.10	1.73	1.33	.862	.680	.510	.370	.279
19	2.86	2.54	2.09	1.73	1.33	.861	.680	.510	.370	.279
20	2.84	2.53	2.09	1.72	1.32	.860	.680	.510	.370	.279
21	2.83	2.52	2.08	1.72	1.32	.859	.680	.510	.370	.279
22	2.82	2.51	2.07	1.72	1.32	.858	.680	.510	.370	.279
23	2.81	2.50	2.07	1.71	1.32	.858	.680	.510	.370	.279
24	2.80	2.49	2.06	1.71	1.32	.857	.680	.510	.370	.279
25	2.79	2.48	2.06	1.71	1.32	.856	.680	.510	.370	.279
26	2.78	2.48	2.06	1.71	1.31	.856	.680	.510	.370	.279
27	2.77	2.47	2.05	1.70	1.31	.855	.680	.510	.370	.279
28	2.76	2.47	2.05	1.70	1.31	.854	.680	.510	.370	.279
29	2.76	2.46	2.04	1.70	1.31	.854	.680	.510	.370	.279
30	2.75	2.46	2.04	1.70	1.31	.854	.680	.510	.370	.279
40	2.70	2.42	2.02	1.68	1.30	.851	.679	.509	.369	.278
60	2.66	2.39	2.00	1.67	1.29	.848	.679	.509	.369	.278
120	2.62	2.36	1.98	1.66	1.29	.845	.679	.509	.369	.278
∞	2.58	2.33	1.96	1.645	1.28	.842	.679	.509	.369	.278

ادامه جدول VI : توزیع $F_{\alpha/100}$

ν_2	NUMERATOR DEGREES OF FREEDOM										
	10	12	15	20	24	30	40	60	120	∞	
1	60.19	60.71	61.22	61.74	62.01	62.26	62.55	62.79	63.06	63.23	
2	9.29	9.41	9.42	9.44	9.45	9.46	9.47	9.47	9.48	9.49	
3	5.23	5.22	5.20	5.18	5.18	5.17	5.16	5.15	5.14	5.13	
4	3.92	3.90	3.87	3.84	3.83	3.82	3.80	3.79	3.78	3.76	
5	3.20	3.27	3.24	3.21	3.19	3.17	3.16	3.14	3.12	3.10	
6	2.94	2.90	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.72	
7	2.70	2.67	2.65	2.59	2.58	2.56	2.54	2.51	2.49	2.47	
8	2.54	2.50	2.46	2.42	2.40	2.38	2.36	2.34	2.32	2.29	
9	2.42	2.38	2.34	2.30	2.28	2.25	2.23	2.21	2.18	2.16	
10	2.32	2.28	2.24	2.20	2.18	2.16	2.13	2.11	2.08	2.06	
11	2.25	2.21	2.17	2.12	2.10	2.08	2.05	2.03	2.00	1.97	
12	2.19	2.15	2.10	2.06	2.04	2.01	1.99	1.96	1.92	1.90	
13	2.14	2.10	2.05	2.01	1.98	1.96	1.93	1.90	1.88	1.85	
14	2.10	2.05	2.01	1.96	1.94	1.91	1.89	1.86	1.83	1.80	
15	2.06	2.02	1.97	1.92	1.90	1.87	1.85	1.82	1.79	1.76	
16	2.03	1.99	1.94	1.89	1.87	1.84	1.81	1.78	1.75	1.72	
17	2.00	1.96	1.91	1.86	1.84	1.81	1.78	1.75	1.72	1.69	
18	1.98	1.93	1.89	1.84	1.81	1.78	1.75	1.72	1.69	1.66	
19	1.96	1.91	1.86	1.81	1.79	1.76	1.73	1.70	1.67	1.64	
20	1.94	1.89	1.84	1.79	1.77	1.74	1.71	1.68	1.64	1.61	
21	1.92	1.87	1.83	1.78	1.75	1.72	1.69	1.66	1.62	1.59	
22	1.90	1.86	1.81	1.76	1.73	1.70	1.67	1.64	1.60	1.57	
23	1.89	1.84	1.80	1.74	1.72	1.69	1.66	1.61	1.57	1.53	
24	1.88	1.83	1.78	1.73	1.70	1.67	1.64	1.61	1.56	1.52	
25	1.87	1.82	1.77	1.72	1.69	1.66	1.63	1.58	1.54	1.50	
26	1.86	1.81	1.76	1.71	1.68	1.65	1.61	1.58	1.53	1.49	
27	1.85	1.80	1.75	1.70	1.67	1.64	1.60	1.57	1.52	1.48	
28	1.84	1.79	1.74	1.69	1.66	1.63	1.59	1.56	1.51	1.47	
29	1.83	1.78	1.73	1.68	1.65	1.62	1.58	1.55	1.51	1.47	
30	1.82	1.77	1.72	1.67	1.64	1.61	1.57	1.54	1.50	1.46	
40	1.76	1.71	1.66	1.61	1.57	1.54	1.51	1.47	1.42	1.38	
60	1.71	1.66	1.60	1.54	1.51	1.48	1.44	1.40	1.35	1.29	
120	1.65	1.60	1.55	1.48	1.45	1.41	1.37	1.32	1.26	1.19	
∞	1.60	1.55	1.49	1.42	1.38	1.34	1.30	1.24	1.17	1.00	

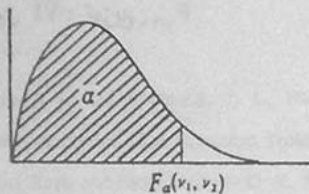
ادامه جدول VI : توزیع $F_{\alpha/100}$



ν_2	NUMERATOR DEGREES OF FREEDOM								
	1	2	3	4	5	6	7	8	9
1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
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	2.17	2.09	2.02	1.96
∞	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

ادامه جدول VI : توزیع $F_{\alpha/100}$

v_2	NUMERATOR DEGREES OF FREEDOM									
	10	12	15	20	24	30	40	60	120	∞
1	241.9	243.9	245.9	248.0	249.1	250.1	251.1	252.2	253.3	254.3
2	19.40	19.41	19.43	19.45	19.45	19.46	19.47	19.48	19.49	19.50
3	8.79	8.74	8.70	8.66	8.64	8.62	8.59	8.57	8.55	8.53
4	5.96	5.91	5.86	5.80	5.77	5.75	5.72	5.69	5.66	5.63
5	4.74	4.68	4.62	4.56	4.53	4.50	4.46	4.43	4.40	4.36
6	4.06	4.00	3.94	3.87	3.84	3.81	3.77	3.74	3.70	3.67
7	3.64	3.57	3.51	3.44	3.41	3.38	3.34	3.30	3.27	3.23
8	3.35	3.28	3.22	3.15	3.12	3.08	3.04	3.01	2.97	2.93
9	3.14	3.07	3.01	2.94	2.90	2.86	2.83	2.79	2.75	2.71
10	2.98	2.91	2.85	2.77	2.74	2.70	2.66	2.62	2.58	2.54
11	2.85	2.79	2.72	2.65	2.61	2.57	2.53	2.49	2.45	2.40
12	2.75	2.69	2.62	2.54	2.51	2.47	2.43	2.38	2.34	2.30
13	2.67	2.60	2.53	2.46	2.42	2.38	2.34	2.30	2.25	2.21
14	2.60	2.53	2.46	2.39	2.35	2.31	2.27	2.22	2.18	2.13
15	2.54	2.48	2.40	2.33	2.29	2.25	2.20	2.16	2.11	2.07
16	2.49	2.42	2.35	2.28	2.24	2.19	2.15	2.11	2.06	2.01
17	2.45	2.38	2.31	2.23	2.19	2.15	2.11	2.06	2.02	1.97
18	2.41	2.34	2.27	2.19	2.15	2.11	2.07	2.03	1.98	1.93
19	2.38	2.31	2.23	2.16	2.11	2.07	2.04	1.99	1.95	1.90
20	2.35	2.28	2.20	2.12	2.08	2.04	1.99	1.95	1.90	1.84
21	2.32	2.25	2.18	2.10	2.05	2.01	1.96	1.92	1.87	1.81
22	2.30	2.23	2.15	2.07	2.03	1.98	1.94	1.89	1.84	1.78
23	2.27	2.20	2.13	2.05	2.01	1.96	1.91	1.86	1.81	1.75
24	2.25	2.18	2.11	2.03	1.98	1.94	1.89	1.84	1.79	1.73
25	2.24	2.16	2.09	2.01	1.96	1.92	1.87	1.82	1.77	1.71
26	2.22	2.15	2.07	1.99	1.95	1.90	1.85	1.80	1.75	1.69
27	2.20	2.13	2.06	1.97	1.93	1.88	1.84	1.79	1.73	1.67
28	2.19	2.12	2.04	1.96	1.91	1.87	1.82	1.77	1.71	1.65
29	2.18	2.10	2.03	1.94	1.90	1.85	1.81	1.75	1.70	1.64
30	2.16	2.09	2.01	1.93	1.89	1.84	1.79	1.74	1.68	1.62
40	2.08	2.00	1.92	1.84	1.79	1.74	1.69	1.64	1.58	1.51
60	1.99	1.92	1.84	1.75	1.70	1.65	1.59	1.53	1.47	1.39
120	1.91	1.83	1.75	1.66	1.61	1.55	1.50	1.43	1.35	1.25
∞	1.83	1.75	1.67	1.57	1.52	1.46	1.39	1.32	1.22	1.00

ادامه جدول VI : توزیع $F_{\alpha/100}$ 

v_2	NUMERATOR DEGREES OF FREEDOM								
	1	2	3	4	5	6	7	8	9
1	4.052	4.999.5	5.403	5.625	5.764	5.859	5.928	5.982	6.022
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	7.51	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

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v_1	NUMERATOR DEGREES OF FREEDOM									
	10	12	15	20	24	30	40	60	120	∞
1	6.056	6.106	6.157	6.209	6.235	6.261	6.287	6.313	6.339	6.366
2	99.40	99.42	99.43	99.45	99.46	99.47	99.47	99.48	99.49	99.50
3	27.23	27.05	26.87	26.69	26.60	26.50	26.41	26.32	26.22	26.13
4	14.55	14.37	14.20	14.02	13.93	13.84	13.75	13.65	13.56	13.46
5	10.05	9.89	9.72	9.55	9.47	9.38	9.29	9.20	9.11	9.02
6	7.87	7.72	7.56	7.40	7.31	7.23	7.14	7.06	6.97	6.88
7	6.62	6.47	6.31	6.16	6.07	5.99	5.91	5.82	5.74	5.65
8	5.81	5.67	5.52	5.36	5.28	5.20	5.12	5.03	4.95	4.86
9	5.26	5.11	4.96	4.81	4.73	4.65	4.57	4.48	4.40	4.31
10	4.85	4.71	4.56	4.41	4.33	4.25	4.17	4.08	4.00	3.91
11	4.54	4.40	4.25	4.10	4.02	3.94	3.86	3.78	3.69	3.60
12	4.30	4.16	4.01	3.86	3.78	3.70	3.62	3.54	3.45	3.36
13	4.10	3.96	3.82	3.66	3.59	3.51	3.43	3.34	3.25	3.17
14	3.94	3.80	3.66	3.51	3.43	3.35	3.27	3.18	3.09	3.00
15	3.80	3.67	3.52	3.37	3.29	3.21	3.13	3.05	2.96	2.87
16	3.69	3.55	3.41	3.26	3.18	3.10	3.02	2.93	2.84	2.75
17	3.59	3.46	3.31	3.16	3.08	3.00	2.92	2.83	2.75	2.65
18	3.51	3.37	3.23	3.08	3.00	2.92	2.84	2.75	2.66	2.57
19	3.43	3.30	3.15	3.00	2.92	2.84	2.76	2.67	2.58	2.49
20	3.37	3.23	3.09	2.94	2.86	2.78	2.69	2.61	2.52	2.42
21	3.31	3.17	3.03	2.88	2.80	2.72	2.64	2.55	2.46	2.36
22	3.26	3.12	2.98	2.83	2.75	2.67	2.58	2.50	2.40	2.31
23	3.21	3.07	2.93	2.78	2.70	2.62	2.54	2.45	2.35	2.26
24	3.17	3.03	2.89	2.74	2.66	2.58	2.49	2.40	2.31	2.21
25	3.13	2.99	2.85	2.70	2.62	2.54	2.45	2.36	2.27	2.17
26	3.09	2.96	2.81	2.66	2.58	2.50	2.42	2.33	2.23	2.13
27	3.06	2.93	2.78	2.63	2.55	2.47	2.38	2.29	2.20	2.10
28	3.03	2.90	2.75	2.60	2.52	2.44	2.35	2.26	2.17	2.06
29	3.00	2.87	2.73	2.57	2.49	2.41	2.33	2.23	2.14	2.03
30	2.98	2.84	2.70	2.55	2.47	2.39	2.30	2.21	2.11	2.01
40	2.80	2.66	2.52	2.37	2.29	2.20	2.11	2.02	1.92	1.80
60	2.63	2.50	2.35	2.20	2.12	2.03	1.94	1.84	1.73	1.60
120	2.47	2.34	2.19	2.03	1.95	1.86	1.76	1.66	1.53	1.38
∞	2.32	2.18	2.04	1.88	1.79	1.70	1.59	1.47	1.32	1.00

Denominator Degrees of Freedom