



Distribución F de Fisher-Snedecor

Valores críticos de cola superior · $\alpha = 0,05$ · $v_1 = 1$ a 12 · $v_2 = 1$ a $30, 40, 60$ y 120

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Grados de libertad

v_1 = grados de libertad del numerador (columnas).
 v_2 = grados de libertad del denominador (filas).

$$P(F_{v_1, v_2} \geq f_{\alpha; v_1, v_2}) = \alpha$$

$v_2 \setminus v_1$	1	2	3	4	5	6	7	8	9	10	11	12
1	161,448	199,500	215,707	224,583	230,162	233,986	236,768	238,883	240,543	241,882	242,983	243,906
2	18,513	19,000	19,164	19,247	19,296	19,330	19,353	19,371	19,385	19,396	19,405	19,413
3	10,128	9,552	9,277	9,117	9,013	8,941	8,887	8,845	8,812	8,786	8,763	8,745
4	7,709	6,944	6,591	6,388	6,256	6,163	6,094	6,041	5,999	5,964	5,936	5,912
5	6,608	5,786	5,409	5,192	5,050	4,950	4,876	4,818	4,772	4,735	4,704	4,678
6	5,987	5,143	4,757	4,534	4,387	4,284	4,207	4,147	4,099	4,060	4,027	4,000
7	5,591	4,737	4,347	4,120	3,972	3,866	3,787	3,726	3,677	3,637	3,603	3,575
8	5,318	4,459	4,066	3,838	3,687	3,581	3,500	3,438	3,388	3,347	3,313	3,284
9	5,117	4,256	3,863	3,633	3,482	3,374	3,293	3,230	3,179	3,137	3,102	3,073
10	4,965	4,103	3,708	3,478	3,326	3,217	3,135	3,072	3,020	2,978	2,943	2,913
11	4,844	3,982	3,587	3,357	3,204	3,095	3,012	2,948	2,896	2,854	2,818	2,788
12	4,747	3,885	3,490	3,259	3,106	2,996	2,913	2,849	2,796	2,753	2,717	2,687
13	4,667	3,806	3,411	3,179	3,025	2,915	2,832	2,767	2,714	2,671	2,635	2,604
14	4,600	3,739	3,344	3,112	2,958	2,848	2,764	2,699	2,646	2,602	2,565	2,534
15	4,543	3,682	3,287	3,056	2,901	2,790	2,707	2,641	2,588	2,544	2,507	2,475
16	4,494	3,634	3,239	3,007	2,852	2,741	2,657	2,591	2,538	2,494	2,456	2,425
17	4,451	3,592	3,197	2,965	2,810	2,699	2,614	2,548	2,494	2,450	2,413	2,381
18	4,414	3,555	3,160	2,928	2,773	2,661	2,577	2,510	2,456	2,412	2,374	2,342
19	4,381	3,522	3,127	2,895	2,740	2,628	2,544	2,477	2,423	2,378	2,340	2,308
20	4,351	3,493	3,098	2,866	2,711	2,599	2,514	2,447	2,393	2,348	2,310	2,278
21	4,325	3,467	3,072	2,840	2,685	2,573	2,488	2,420	2,366	2,321	2,283	2,250
22	4,301	3,443	3,049	2,817	2,661	2,549	2,464	2,397	2,342	2,297	2,259	2,226
23	4,279	3,422	3,028	2,796	2,640	2,528	2,442	2,375	2,320	2,275	2,236	2,204
24	4,260	3,403	3,009	2,776	2,621	2,508	2,423	2,355	2,300	2,255	2,216	2,183
25	4,242	3,385	2,991	2,759	2,603	2,490	2,405	2,337	2,282	2,236	2,198	2,165
26	4,225	3,369	2,975	2,743	2,587	2,474	2,388	2,321	2,265	2,220	2,181	2,148
27	4,210	3,354	2,960	2,728	2,572	2,459	2,373	2,305	2,250	2,204	2,166	2,132
28	4,196	3,340	2,947	2,714	2,558	2,445	2,359	2,291	2,236	2,190	2,151	2,118
29	4,183	3,328	2,934	2,701	2,545	2,432	2,346	2,278	2,223	2,177	2,138	2,104
30	4,171	3,316	2,922	2,690	2,534	2,421	2,334	2,266	2,211	2,165	2,126	2,092
40	4,085	3,232	2,839	2,606	2,449	2,336	2,249	2,180	2,124	2,077	2,038	2,003
60	4,001	3,150	2,758	2,525	2,368	2,254	2,167	2,097	2,040	1,993	1,952	1,917
120	3,920	3,072	2,680	2,447	2,290	2,175	2,087	2,016	1,959	1,910	1,869	1,834



Distribución F de Fisher-Snedecor

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Valores críticos de cola superior · $\alpha = 0,01$ · $v_1 = 1$ a 12 · $v_2 = 1$ a $30, 40, 60$ y 120

Grados de libertad

v_1 = grados de libertad del numerador (columnas).
 v_2 = grados de libertad del denominador (filas).

$$P(F_{v_1, v_2} \geq f_{\alpha; v_1, v_2}) = \alpha$$

$v_2 \setminus v_1$	1	2	3	4	5	6	7	8	9	10	11	12
1	4052,181	4999,500	5403,352	5624,583	5763,650	5858,986	5928,356	5981,070	6022,473	6055,847	6083,317	6106,321
2	98,503	99,000	99,166	99,249	99,299	99,333	99,356	99,374	99,388	99,399	99,408	99,416
3	34,116	30,817	29,457	28,710	28,237	27,911	27,672	27,489	27,345	27,229	27,133	27,052
4	21,198	18,000	16,694	15,977	15,522	15,207	14,976	14,799	14,659	14,546	14,452	14,374
5	16,258	13,274	12,060	11,392	10,967	10,672	10,456	10,289	10,158	10,051	9,963	9,888
6	13,745	10,925	9,780	9,148	8,746	8,466	8,260	8,102	7,976	7,874	7,790	7,718
7	12,246	9,547	8,451	7,847	7,460	7,191	6,993	6,840	6,719	6,620	6,538	6,469
8	11,259	8,649	7,591	7,006	6,632	6,371	6,178	6,029	5,911	5,814	5,734	5,667
9	10,561	8,022	6,992	6,422	6,057	5,802	5,613	5,467	5,351	5,257	5,178	5,111
10	10,044	7,559	6,552	5,994	5,636	5,386	5,200	5,057	4,942	4,849	4,772	4,706
11	9,646	7,206	6,217	5,668	5,316	5,069	4,886	4,744	4,632	4,539	4,462	4,397
12	9,330	6,927	5,953	5,412	5,064	4,821	4,640	4,499	4,388	4,296	4,220	4,155
13	9,074	6,701	5,739	5,205	4,862	4,620	4,441	4,302	4,191	4,100	4,025	3,960
14	8,862	6,515	5,564	5,035	4,695	4,456	4,278	4,140	4,030	3,939	3,864	3,800
15	8,683	6,359	5,417	4,893	4,556	4,318	4,142	4,004	3,895	3,805	3,730	3,666
16	8,531	6,226	5,292	4,773	4,437	4,202	4,026	3,890	3,780	3,691	3,616	3,553
17	8,400	6,112	5,185	4,669	4,336	4,102	3,927	3,791	3,682	3,593	3,519	3,455
18	8,285	6,013	5,092	4,579	4,248	4,015	3,841	3,705	3,597	3,508	3,434	3,371
19	8,185	5,926	5,010	4,500	4,171	3,939	3,765	3,631	3,523	3,434	3,360	3,297
20	8,096	5,849	4,938	4,431	4,103	3,871	3,699	3,564	3,457	3,368	3,294	3,231
21	8,017	5,780	4,874	4,369	4,042	3,812	3,640	3,506	3,398	3,310	3,236	3,173
22	7,945	5,719	4,817	4,313	3,988	3,758	3,587	3,453	3,346	3,258	3,184	3,121
23	7,881	5,664	4,765	4,264	3,939	3,710	3,539	3,406	3,299	3,211	3,137	3,074
24	7,823	5,614	4,718	4,218	3,895	3,667	3,496	3,363	3,256	3,168	3,094	3,032
25	7,770	5,568	4,675	4,177	3,855	3,627	3,457	3,324	3,217	3,129	3,056	2,993
26	7,721	5,526	4,637	4,140	3,818	3,591	3,421	3,288	3,182	3,094	3,021	2,958
27	7,677	5,488	4,601	4,106	3,785	3,558	3,388	3,256	3,149	3,062	2,988	2,926
28	7,636	5,453	4,568	4,074	3,754	3,528	3,358	3,226	3,120	3,032	2,959	2,896
29	7,598	5,420	4,538	4,045	3,725	3,499	3,330	3,198	3,092	3,005	2,931	2,868
30	7,562	5,390	4,510	4,018	3,699	3,473	3,304	3,173	3,067	2,979	2,906	2,843
40	7,314	5,179	4,313	3,828	3,514	3,291	3,124	2,993	2,888	2,801	2,727	2,665
60	7,077	4,977	4,126	3,649	3,339	3,119	2,953	2,823	2,718	2,632	2,559	2,496
120	6,851	4,787	3,949	3,480	3,174	2,956	2,792	2,663	2,559	2,472	2,399	2,336