

Критические значения критерия F-Фишера для проверки ненаправленных альтернатив (двусторонний критерий)

P = 0,05		Степени свободы для числителя											
		1	2	3	4	5	6	7	8	10	12	24	∞
Степени свободы для знаменателя	3	17,443	16,044	15,439	15,101	14,885	14,735	14,624	14,540	14,419	14,337	14,124	13,903
	5	10,007	8,434	7,764	7,388	7,146	6,978	6,853	6,757	6,619	6,525	6,278	6,017
	7	8,073	6,542	5,890	5,523	5,285	5,119	4,995	4,899	4,761	4,666	4,415	4,144
	10	6,937	5,456	4,826	4,468	4,236	4,072	3,950	3,855	3,717	3,621	3,365	3,081
	11	6,724	5,256	4,630	4,275	4,044	3,881	3,759	3,664	3,526	3,430	3,173	2,884
	12	6,554	5,096	4,474	4,121	3,891	3,728	3,607	3,512	3,374	3,277	3,019	2,726
	13	6,414	4,965	4,347	3,996	3,767	3,604	3,483	3,388	3,250	3,153	2,893	2,597
	14	6,298	4,857	4,242	3,892	3,663	3,501	3,380	3,285	3,147	3,050	2,789	2,489
	15	6,200	4,765	4,153	3,804	3,576	3,415	3,293	3,199	3,060	2,963	2,701	2,397
	16	6,115	4,687	4,077	3,729	3,502	3,341	3,219	3,125	2,986	2,889	2,625	2,318
	18	5,978	4,560	3,954	3,608	3,382	3,221	3,100	3,005	2,866	2,769	2,503	2,189
	20	5,871	4,461	3,859	3,515	3,289	3,128	3,007	2,913	2,774	2,676	2,408	2,087
	30	5,568	4,182	3,589	3,250	3,026	2,867	2,746	2,651	2,511	2,412	2,136	1,789
	40	5,424	4,051	3,463	3,126	2,904	2,744	2,624	2,529	2,388	2,288	2,007	1,639
	50	5,340	3,975	3,390	3,054	2,833	2,674	2,553	2,458	2,317	2,216	1,931	1,548
	70	5,247	3,890	3,309	2,975	2,754	2,595	2,474	2,379	2,237	2,136	1,847	1,438
	100	5,179	3,828	3,250	2,917	2,696	2,537	2,417	2,321	2,179	2,077	1,784	1,351
	200	5,100	3,758	3,182	2,850	2,630	2,472	2,351	2,256	2,113	2,010	1,712	1,233
∞	5,027	3,692	3,119	2,788	2,569	2,411	2,290	2,194	2,051	1,947	1,643		

P = 0,01		Степени свободы для числителя											
		1	2	3	4	5	6	7	8	10	12	24	∞
Степени свободы для знаменателя	3	55,552	49,799	47,467	46,195	45,392	44,838	44,434	44,126	43,686	43,387	42,622	41,833
	5	22,785	18,314	16,530	15,556	14,940	14,513	14,200	13,961	13,618	13,384	12,780	12,147
	7	16,236	12,404	10,882	10,050	9,522	9,155	8,885	8,678	8,380	8,176	7,645	7,079
	10	12,826	9,427	8,081	7,343	6,872	6,545	6,302	6,116	5,847	5,661	5,173	4,641
	11	12,226	8,912	7,600	6,881	6,422	6,102	5,865	5,682	5,418	5,236	4,756	4,228
	12	11,754	8,510	7,226	6,521	6,071	5,757	5,525	5,345	5,085	4,906	4,431	3,907
	13	11,374	8,186	6,926	6,233	5,791	5,482	5,253	5,076	4,820	4,643	4,173	3,649
	14	11,060	7,922	6,680	5,998	5,562	5,257	5,031	4,857	4,603	4,428	3,961	3,439
	15	10,798	7,701	6,476	5,803	5,372	5,071	4,847	4,674	4,424	4,250	3,786	3,263
	16	10,575	7,514	6,303	5,638	5,212	4,913	4,692	4,521	4,272	4,099	3,638	3,114
	18	10,218	7,215	6,028	5,375	4,956	4,663	4,445	4,276	4,030	3,860	3,402	2,876
	20	9,944	6,986	5,818	5,174	4,762	4,472	4,257	4,090	3,847	3,678	3,222	2,693
	30	9,180	6,355	5,239	4,623	4,228	3,949	3,742	3,580	3,344	3,179	2,727	2,179
	40	8,828	6,066	4,976	4,374	3,986	3,713	3,509	3,350	3,117	2,953	2,502	1,935
	50	8,626	5,902	4,826	4,232	3,849	3,579	3,376	3,219	2,988	2,825	2,373	1,790
	70	8,403	5,720	4,661	4,076	3,698	3,431	3,232	3,076	2,846	2,684	2,231	1,622
	100	8,241	5,589	4,542	3,963	3,589	3,325	3,127	2,972	2,744	2,583	2,128	1,490
	200	8,057	5,441	4,408	3,837	3,467	3,206	3,010	2,856	2,629	2,468	2,012	1,320
∞	7,886	5,304	4,284	3,720	3,355	3,096	2,901	2,749	2,523	2,363	1,903		