

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,9$

		v_1																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
v_2	1	39,863	49,500	53,593	55,833	57,240	58,204	58,906	59,439	59,858	60,195	60,473	60,705	60,903	61,073	61,220	61,350	61,464	61,566	61,658	61,740
	2	8,526	9,000	9,162	9,243	9,293	9,326	9,349	9,367	9,381	9,392	9,401	9,408	9,415	9,420	9,425	9,429	9,433	9,436	9,439	9,441
	3	5,538	5,462	5,391	5,343	5,309	5,285	5,266	5,252	5,240	5,230	5,222	5,216	5,210	5,205	5,200	5,196	5,193	5,190	5,187	5,184
	4	4,545	4,325	4,191	4,107	4,051	4,010	3,979	3,955	3,936	3,920	3,907	3,896	3,886	3,878	3,870	3,864	3,858	3,853	3,849	3,844
	5	4,060	3,780	3,619	3,520	3,453	3,405	3,368	3,339	3,316	3,297	3,282	3,268	3,257	3,247	3,238	3,230	3,223	3,217	3,212	3,207
	6	3,776	3,463	3,289	3,181	3,108	3,055	3,014	2,983	2,958	2,937	2,920	2,905	2,892	2,881	2,871	2,863	2,855	2,848	2,842	2,836
	7	3,589	3,257	3,074	2,961	2,883	2,827	2,785	2,752	2,725	2,703	2,684	2,668	2,654	2,643	2,632	2,623	2,615	2,607	2,601	2,595
	8	3,458	3,113	2,924	2,806	2,726	2,668	2,624	2,589	2,561	2,538	2,519	2,502	2,488	2,475	2,464	2,455	2,446	2,438	2,431	2,425
	9	3,360	3,006	2,813	2,693	2,611	2,551	2,505	2,469	2,440	2,416	2,396	2,379	2,364	2,351	2,340	2,329	2,320	2,312	2,305	2,298
	10	3,285	2,924	2,728	2,605	2,522	2,461	2,414	2,377	2,347	2,323	2,302	2,284	2,269	2,255	2,244	2,233	2,224	2,215	2,208	2,201
	11	3,225	2,860	2,660	2,536	2,451	2,389	2,342	2,304	2,274	2,248	2,227	2,209	2,193	2,179	2,167	2,156	2,147	2,138	2,130	2,123
	12	3,177	2,807	2,606	2,480	2,394	2,331	2,283	2,245	2,214	2,188	2,166	2,147	2,131	2,117	2,105	2,094	2,084	2,075	2,067	2,060
	13	3,136	2,763	2,560	2,434	2,347	2,283	2,234	2,195	2,164	2,138	2,116	2,097	2,080	2,066	2,053	2,042	2,032	2,023	2,014	2,007
	14	3,102	2,726	2,522	2,395	2,307	2,243	2,193	2,154	2,122	2,095	2,073	2,054	2,037	2,022	2,010	1,998	1,988	1,978	1,970	1,962
	15	3,073	2,695	2,490	2,361	2,273	2,208	2,158	2,119	2,086	2,059	2,037	2,017	2,000	1,985	1,972	1,961	1,950	1,941	1,932	1,924
	16	3,048	2,668	2,462	2,333	2,244	2,178	2,128	2,088	2,055	2,028	2,005	1,985	1,968	1,953	1,940	1,928	1,917	1,908	1,899	1,891
	17	3,026	2,645	2,437	2,308	2,218	2,152	2,102	2,061	2,028	2,001	1,978	1,958	1,940	1,925	1,912	1,900	1,889	1,879	1,870	1,862
	18	3,007	2,624	2,416	2,286	2,196	2,130	2,079	2,038	2,005	1,977	1,954	1,933	1,916	1,900	1,887	1,875	1,864	1,854	1,845	1,837
	19	2,990	2,606	2,397	2,266	2,176	2,109	2,058	2,017	1,984	1,956	1,932	1,912	1,894	1,878	1,865	1,852	1,841	1,831	1,822	1,814
	20	2,975	2,589	2,380	2,249	2,158	2,091	2,040	1,999	1,965	1,937	1,913	1,892	1,875	1,859	1,845	1,833	1,821	1,811	1,802	1,794
	21	2,961	2,575	2,365	2,233	2,142	2,075	2,023	1,982	1,948	1,920	1,896	1,875	1,857	1,841	1,827	1,815	1,803	1,793	1,784	1,776
	22	2,949	2,561	2,351	2,219	2,128	2,060	2,008	1,967	1,933	1,904	1,880	1,859	1,841	1,825	1,811	1,798	1,787	1,777	1,768	1,759
	23	2,937	2,549	2,339	2,207	2,115	2,047	1,995	1,953	1,919	1,890	1,866	1,845	1,827	1,811	1,796	1,784	1,772	1,762	1,753	1,744
	24	2,927	2,538	2,327	2,195	2,103	2,035	1,983	1,941	1,906	1,877	1,853	1,832	1,814	1,797	1,783	1,770	1,759	1,748	1,739	1,730
	25	2,918	2,528	2,317	2,184	2,092	2,024	1,971	1,929	1,895	1,866	1,841	1,820	1,802	1,785	1,771	1,758	1,746	1,736	1,726	1,718
	26	2,909	2,519	2,307	2,174	2,082	2,014	1,961	1,919	1,884	1,855	1,830	1,809	1,790	1,774	1,760	1,747	1,735	1,724	1,715	1,706
	27	2,901	2,511	2,299	2,165	2,073	2,005	1,952	1,909	1,874	1,845	1,820	1,799	1,780	1,764	1,749	1,736	1,724	1,714	1,704	1,695
	28	2,894	2,503	2,291	2,157	2,064	1,996	1,943	1,900	1,865	1,836	1,811	1,790	1,771	1,754	1,740	1,726	1,715	1,704	1,694	1,685
	29	2,887	2,495	2,283	2,149	2,057	1,988	1,935	1,892	1,857	1,827	1,802	1,781	1,762	1,745	1,731	1,717	1,705	1,695	1,685	1,676
	30	2,881	2,489	2,276	2,142	2,049	1,980	1,927	1,884	1,849	1,819	1,794	1,773	1,754	1,737	1,722	1,709	1,697	1,686	1,676	1,667
	35	2,855	2,461	2,247	2,113	2,019	1,950	1,896	1,852	1,817	1,787	1,761	1,739	1,720	1,703	1,688	1,674	1,662	1,651	1,641	1,632
	40	2,835	2,440	2,226	2,091	1,997	1,927	1,873	1,829	1,793	1,763	1,737	1,715	1,695	1,678	1,662	1,649	1,636	1,625	1,615	1,605
	50	2,809	2,412	2,197	2,061	1,966	1,895	1,840	1,796	1,760	1,729	1,703	1,680	1,660	1,643	1,627	1,613	1,600	1,588	1,578	1,568
	60	2,791	2,393	2,177	2,041	1,946	1,875	1,819	1,775	1,738	1,707	1,680	1,657	1,637	1,619	1,603	1,589	1,576	1,564	1,553	1,543
	80	2,769	2,370	2,154	2,016	1,921	1,849	1,793	1,748	1,711	1,680	1,653	1,629	1,609	1,590	1,574	1,559	1,546	1,534	1,523	1,513
	100	2,756	2,356	2,139	2,002	1,906	1,834	1,778	1,732	1,695	1,663	1,636	1,612	1,592	1,573	1,557	1,542	1,528	1,516	1,505	1,494
	200	2,731	2,329	2,111	1,973	1,876	1,804	1,747	1,701	1,663	1,631	1,603	1,579	1,558	1,539	1,522	1,507	1,493	1,480	1,468	1,458
	500	2,716	2,313	2,095	1,956	1,859	1,786	1,729	1,683	1,644	1,612	1,583	1,559	1,537	1,518	1,501	1,485	1,471	1,458	1,446	1,435
	1000	2,711	2,308	2,089	1,950	1,853	1,780	1,723	1,676	1,638	1,605	1,577	1,552	1,531	1,511	1,494	1,478	1,464	1,451	1,439	1,428

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 1

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,9$

		v_1																			
		21	22	23	24	25	26	27	28	29	30	35	40	50	60	70	80	100	200	500	1000
v_2	1	61,815	61,883	61,945	62,002	62,055	62,103	62,148	62,190	62,229	62,265	62,416	62,529	62,688	62,794	62,870	62,927	63,007	63,167	63,264	63,296
	2	9,444	9,446	9,448	9,450	9,451	9,453	9,454	9,456	9,457	9,458	9,463	9,466	9,471	9,475	9,477	9,479	9,481	9,486	9,489	9,490
	3	5,182	5,180	5,178	5,176	5,175	5,173	5,172	5,170	5,169	5,168	5,163	5,160	5,155	5,151	5,149	5,147	5,144	5,139	5,136	5,135
	4	3,841	3,837	3,834	3,831	3,828	3,826	3,823	3,821	3,819	3,817	3,810	3,804	3,795	3,790	3,786	3,782	3,778	3,769	3,764	3,762
	5	3,202	3,198	3,194	3,191	3,187	3,184	3,181	3,179	3,176	3,174	3,165	3,157	3,147	3,140	3,135	3,132	3,126	3,116	3,109	3,107
	6	2,831	2,827	2,822	2,818	2,815	2,811	2,808	2,805	2,803	2,800	2,789	2,781	2,770	2,762	2,756	2,752	2,746	2,734	2,727	2,725
	7	2,589	2,584	2,580	2,575	2,571	2,568	2,564	2,561	2,558	2,555	2,544	2,535	2,523	2,514	2,508	2,504	2,497	2,484	2,476	2,473
	8	2,419	2,413	2,409	2,404	2,400	2,396	2,392	2,389	2,386	2,383	2,371	2,361	2,348	2,339	2,333	2,328	2,321	2,307	2,298	2,295
	9	2,292	2,287	2,282	2,277	2,272	2,268	2,265	2,261	2,258	2,255	2,242	2,232	2,218	2,208	2,202	2,196	2,189	2,174	2,165	2,162
	10	2,194	2,189	2,183	2,178	2,174	2,170	2,166	2,162	2,159	2,155	2,142	2,132	2,117	2,107	2,100	2,095	2,087	2,071	2,062	2,059
	11	2,117	2,111	2,105	2,100	2,095	2,091	2,087	2,083	2,080	2,076	2,062	2,052	2,036	2,026	2,019	2,013	2,005	1,989	1,979	1,975
	12	2,053	2,047	2,041	2,036	2,031	2,027	2,022	2,019	2,015	2,011	1,997	1,986	1,970	1,960	1,952	1,946	1,938	1,921	1,911	1,907
	13	2,000	1,994	1,988	1,983	1,978	1,973	1,969	1,965	1,961	1,958	1,943	1,931	1,915	1,904	1,896	1,890	1,882	1,864	1,853	1,850
	14	1,955	1,949	1,943	1,938	1,933	1,928	1,923	1,919	1,916	1,912	1,897	1,885	1,869	1,857	1,849	1,843	1,834	1,816	1,805	1,801
	15	1,917	1,911	1,905	1,899	1,894	1,889	1,885	1,880	1,876	1,873	1,857	1,845	1,828	1,817	1,808	1,802	1,793	1,774	1,763	1,759
	16	1,884	1,877	1,871	1,866	1,860	1,855	1,851	1,847	1,843	1,839	1,823	1,811	1,793	1,782	1,773	1,766	1,757	1,738	1,726	1,722
	17	1,855	1,848	1,842	1,836	1,831	1,826	1,821	1,817	1,813	1,809	1,793	1,781	1,763	1,751	1,742	1,735	1,726	1,706	1,694	1,690
	18	1,829	1,823	1,816	1,810	1,805	1,800	1,795	1,791	1,787	1,783	1,766	1,754	1,736	1,723	1,714	1,707	1,698	1,678	1,665	1,661
	19	1,807	1,800	1,793	1,787	1,782	1,777	1,772	1,767	1,763	1,759	1,743	1,730	1,711	1,699	1,690	1,683	1,673	1,652	1,639	1,635
	20	1,786	1,779	1,773	1,767	1,761	1,756	1,751	1,746	1,742	1,738	1,721	1,708	1,690	1,677	1,667	1,660	1,650	1,629	1,616	1,612
21	1,768	1,761	1,754	1,748	1,742	1,737	1,732	1,728	1,723	1,719	1,702	1,689	1,670	1,657	1,647	1,640	1,630	1,608	1,595	1,591	
22	1,751	1,744	1,737	1,731	1,726	1,720	1,715	1,711	1,706	1,702	1,685	1,671	1,652	1,639	1,629	1,622	1,611	1,590	1,576	1,571	
23	1,736	1,729	1,722	1,716	1,710	1,705	1,700	1,695	1,691	1,686	1,669	1,655	1,636	1,622	1,613	1,605	1,594	1,572	1,558	1,554	
24	1,722	1,715	1,708	1,702	1,696	1,691	1,686	1,681	1,676	1,672	1,654	1,641	1,621	1,607	1,597	1,590	1,579	1,556	1,542	1,538	
25	1,710	1,702	1,695	1,689	1,683	1,678	1,672	1,668	1,663	1,659	1,641	1,627	1,607	1,593	1,583	1,576	1,565	1,542	1,527	1,523	
26	1,698	1,690	1,683	1,677	1,671	1,666	1,660	1,656	1,651	1,647	1,629	1,615	1,594	1,581	1,570	1,562	1,551	1,528	1,514	1,509	
27	1,687	1,680	1,673	1,666	1,660	1,655	1,649	1,645	1,640	1,636	1,617	1,603	1,583	1,569	1,558	1,550	1,539	1,515	1,501	1,496	
28	1,677	1,669	1,662	1,656	1,650	1,644	1,639	1,634	1,630	1,625	1,607	1,592	1,572	1,558	1,547	1,539	1,528	1,504	1,489	1,484	
29	1,668	1,660	1,653	1,647	1,640	1,635	1,630	1,625	1,620	1,616	1,597	1,583	1,562	1,547	1,537	1,529	1,517	1,493	1,478	1,472	
30	1,659	1,651	1,644	1,638	1,632	1,626	1,621	1,616	1,611	1,606	1,588	1,573	1,552	1,538	1,527	1,519	1,507	1,482	1,467	1,462	
35	1,623	1,615	1,608	1,601	1,595	1,589	1,584	1,579	1,574	1,569	1,550	1,535	1,513	1,497	1,486	1,478	1,465	1,439	1,423	1,417	
40	1,596	1,588	1,581	1,574	1,568	1,562	1,556	1,551	1,546	1,541	1,521	1,506	1,483	1,467	1,455	1,447	1,434	1,406	1,389	1,383	
50	1,559	1,551	1,543	1,536	1,529	1,523	1,517	1,512	1,507	1,502	1,481	1,465	1,441	1,424	1,412	1,402	1,388	1,359	1,340	1,333	
60	1,534	1,526	1,518	1,511	1,504	1,498	1,492	1,486	1,481	1,476	1,454	1,437	1,413	1,395	1,382	1,372	1,358	1,326	1,306	1,299	
80	1,503	1,495	1,487	1,479	1,472	1,465	1,459	1,453	1,448	1,443	1,420	1,403	1,377	1,358	1,344	1,334	1,318	1,284	1,261	1,253	
100	1,485	1,476	1,468	1,460	1,453	1,446	1,440	1,434	1,428	1,423	1,400	1,382	1,355	1,336	1,321	1,310	1,293	1,257	1,232	1,223	
200	1,448	1,438	1,430	1,422	1,414	1,407	1,400	1,394	1,388	1,383	1,358	1,339	1,310	1,289	1,273	1,261	1,242	1,199	1,168	1,157	
500	1,425	1,416	1,407	1,399	1,391	1,384	1,377	1,370	1,364	1,358	1,333	1,313	1,282	1,260	1,243	1,229	1,209	1,160	1,122	1,106	
1000	1,418	1,408	1,399	1,391	1,383	1,376	1,369	1,362	1,356	1,350	1,325	1,304	1,273	1,250	1,232	1,218	1,197	1,145	1,103	1,084	

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 2

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,95$

		v_1																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
v_2	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	244,690	245,364	245,950	246,464	246,918	247,323	247,686	248,013
	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	19,419	19,424	19,429	19,433	19,437	19,440	19,443	19,446
	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	8,729	8,715	8,703	8,692	8,683	8,675	8,667	8,660
	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	5,891	5,873	5,858	5,844	5,832	5,821	5,811	5,803
	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	4,655	4,636	4,619	4,604	4,590	4,579	4,568	4,558
	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	3,976	3,956	3,938	3,922	3,908	3,896	3,884	3,874
	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	3,550	3,529	3,511	3,494	3,480	3,467	3,455	3,445
	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	3,259	3,237	3,218	3,202	3,187	3,173	3,161	3,150
	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	3,048	3,025	3,006	2,989	2,974	2,960	2,948	2,936
	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	2,887	2,865	2,845	2,828	2,812	2,798	2,785	2,774
	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	2,761	2,739	2,719	2,701	2,685	2,671	2,658	2,646
	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	2,660	2,637	2,617	2,599	2,583	2,568	2,555	2,544
	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	2,577	2,554	2,533	2,515	2,499	2,484	2,471	2,459
	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	2,507	2,484	2,463	2,445	2,428	2,413	2,400	2,388
	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	2,448	2,424	2,403	2,385	2,368	2,353	2,340	2,328
	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	2,397	2,373	2,352	2,333	2,317	2,302	2,288	2,276
	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	2,353	2,329	2,308	2,289	2,272	2,257	2,243	2,230
	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	2,314	2,290	2,269	2,250	2,233	2,217	2,203	2,191
	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	2,280	2,256	2,234	2,215	2,198	2,182	2,168	2,155
	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	2,250	2,225	2,203	2,184	2,167	2,151	2,137	2,124
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	2,222	2,197	2,176	2,156	2,139	2,123	2,109	2,096	
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	2,198	2,173	2,151	2,131	2,114	2,098	2,084	2,071	
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	2,175	2,150	2,128	2,109	2,091	2,075	2,061	2,048	
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	2,155	2,130	2,108	2,088	2,070	2,054	2,040	2,027	
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	2,136	2,111	2,089	2,069	2,051	2,035	2,021	2,007	
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	2,119	2,094	2,072	2,052	2,034	2,018	2,003	1,990	
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	2,103	2,078	2,056	2,036	2,018	2,002	1,987	1,974	
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	2,089	2,064	2,041	2,021	2,003	1,987	1,972	1,959	
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	2,075	2,050	2,027	2,007	1,989	1,973	1,958	1,945	
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	2,063	2,037	2,015	1,995	1,976	1,960	1,945	1,932	
35	4,121	3,267	2,874	2,641	2,485	2,372	2,285	2,217	2,161	2,114	2,075	2,041	2,012	1,986	1,963	1,942	1,924	1,907	1,892	1,878	
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	1,974	1,948	1,924	1,904	1,885	1,868	1,853	1,839	
50	4,034	3,183	2,790	2,557	2,400	2,286	2,199	2,130	2,073	2,026	1,986	1,952	1,921	1,895	1,871	1,850	1,831	1,814	1,798	1,784	
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	1,887	1,860	1,836	1,815	1,796	1,778	1,763	1,748	
80	3,960	3,111	2,719	2,486	2,329	2,214	2,126	2,056	1,999	1,951	1,910	1,875	1,845	1,817	1,793	1,772	1,752	1,734	1,718	1,703	
100	3,936	3,087	2,696	2,463	2,305	2,191	2,103	2,032	1,975	1,927	1,886	1,850	1,819	1,792	1,768	1,746	1,726	1,708	1,691	1,676	
200	3,888	3,041	2,650	2,417	2,259	2,144	2,056	1,985	1,927	1,878	1,837	1,801	1,769	1,742	1,717	1,694	1,674	1,656	1,639	1,623	
500	3,860	3,014	2,623	2,390	2,232	2,117	2,028	1,957	1,899	1,850	1,808	1,772	1,740	1,712	1,686	1,664	1,643	1,625	1,607	1,592	
1000	3,851	3,005	2,614	2,381	2,223	2,108	2,019	1,948	1,889	1,840	1,798	1,762	1,730	1,702	1,676	1,654	1,633	1,614	1,597	1,581	

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 3

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,95$

		v_1																			
		21	22	23	24	25	26	27	28	29	30	35	40	50	60	70	80	100	200	500	1000
v_2	1	248,309	248,579	248,826	249,052	249,260	249,453	249,631	249,797	249,951	250,095	250,693	251,143	251,774	252,196	252,497	252,724	253,041	253,677	254,059	254,187
	2	19,448	19,450	19,452	19,454	19,456	19,457	19,459	19,460	19,461	19,462	19,467	19,471	19,476	19,479	19,481	19,483	19,486	19,491	19,494	19,495
	3	8,654	8,648	8,643	8,639	8,634	8,630	8,626	8,623	8,620	8,617	8,604	8,594	8,581	8,572	8,566	8,561	8,554	8,540	8,532	8,529
	4	5,795	5,787	5,781	5,774	5,769	5,763	5,759	5,754	5,750	5,746	5,729	5,717	5,699	5,688	5,679	5,673	5,664	5,646	5,635	5,632
	5	4,549	4,541	4,534	4,527	4,521	4,515	4,510	4,505	4,500	4,496	4,478	4,464	4,444	4,431	4,422	4,415	4,405	4,385	4,373	4,369
	6	3,865	3,856	3,849	3,841	3,835	3,829	3,823	3,818	3,813	3,808	3,789	3,774	3,754	3,740	3,730	3,722	3,712	3,690	3,678	3,673
	7	3,435	3,426	3,418	3,410	3,404	3,397	3,391	3,386	3,381	3,376	3,356	3,340	3,319	3,304	3,294	3,286	3,275	3,252	3,239	3,234
	8	3,140	3,131	3,123	3,115	3,108	3,102	3,095	3,090	3,084	3,079	3,059	3,043	3,020	3,005	2,994	2,986	2,975	2,951	2,937	2,932
	9	2,926	2,917	2,908	2,900	2,893	2,886	2,880	2,874	2,869	2,864	2,842	2,826	2,803	2,787	2,776	2,768	2,756	2,731	2,717	2,712
	10	2,764	2,754	2,745	2,737	2,730	2,723	2,716	2,710	2,705	2,700	2,678	2,661	2,637	2,621	2,610	2,601	2,588	2,563	2,548	2,543
	11	2,636	2,626	2,617	2,609	2,601	2,594	2,588	2,582	2,576	2,570	2,548	2,531	2,507	2,490	2,478	2,469	2,457	2,431	2,415	2,410
	12	2,533	2,523	2,514	2,505	2,498	2,491	2,484	2,478	2,472	2,466	2,443	2,426	2,401	2,384	2,372	2,363	2,350	2,323	2,307	2,302
	13	2,448	2,438	2,429	2,420	2,412	2,405	2,398	2,392	2,386	2,380	2,357	2,339	2,314	2,297	2,284	2,275	2,261	2,234	2,218	2,212
	14	2,377	2,367	2,357	2,349	2,341	2,333	2,326	2,320	2,314	2,308	2,284	2,266	2,241	2,223	2,210	2,201	2,187	2,159	2,142	2,136
	15	2,316	2,306	2,297	2,288	2,280	2,272	2,265	2,259	2,253	2,247	2,223	2,204	2,178	2,160	2,147	2,137	2,123	2,095	2,078	2,072
	16	2,264	2,254	2,244	2,235	2,227	2,220	2,212	2,206	2,200	2,194	2,169	2,151	2,124	2,106	2,093	2,083	2,068	2,039	2,022	2,016
	17	2,219	2,208	2,199	2,190	2,181	2,174	2,167	2,160	2,154	2,148	2,123	2,104	2,077	2,058	2,045	2,035	2,020	1,991	1,973	1,967
	18	2,179	2,168	2,159	2,150	2,141	2,134	2,126	2,119	2,113	2,107	2,082	2,063	2,035	2,017	2,003	1,993	1,978	1,948	1,929	1,923
	19	2,144	2,133	2,123	2,114	2,106	2,098	2,090	2,084	2,077	2,071	2,046	2,026	1,999	1,980	1,966	1,955	1,940	1,910	1,891	1,884
	20	2,112	2,102	2,092	2,082	2,074	2,066	2,059	2,052	2,045	2,039	2,013	1,994	1,966	1,946	1,932	1,922	1,907	1,875	1,856	1,850
	21	2,084	2,073	2,063	2,054	2,045	2,037	2,030	2,023	2,016	2,010	1,984	1,965	1,936	1,916	1,902	1,891	1,876	1,845	1,825	1,818
	22	2,059	2,048	2,038	2,028	2,020	2,012	2,004	1,997	1,990	1,984	1,958	1,938	1,909	1,889	1,875	1,864	1,849	1,817	1,797	1,790
	23	2,036	2,025	2,014	2,005	1,996	1,988	1,981	1,973	1,967	1,961	1,934	1,914	1,885	1,865	1,850	1,839	1,823	1,791	1,771	1,764
	24	2,015	2,003	1,993	1,984	1,975	1,967	1,959	1,952	1,945	1,939	1,912	1,892	1,863	1,842	1,828	1,816	1,800	1,768	1,747	1,740
	25	1,995	1,984	1,974	1,964	1,955	1,947	1,939	1,932	1,926	1,919	1,892	1,872	1,842	1,822	1,807	1,796	1,779	1,746	1,725	1,718
	26	1,978	1,966	1,956	1,946	1,938	1,929	1,921	1,914	1,907	1,901	1,874	1,853	1,823	1,803	1,788	1,776	1,760	1,726	1,705	1,698
	27	1,961	1,950	1,940	1,930	1,921	1,913	1,905	1,898	1,891	1,884	1,857	1,836	1,806	1,785	1,770	1,758	1,742	1,708	1,686	1,679
	28	1,946	1,935	1,924	1,915	1,906	1,897	1,889	1,882	1,875	1,869	1,841	1,820	1,790	1,769	1,754	1,742	1,725	1,691	1,669	1,662
	29	1,932	1,921	1,910	1,901	1,891	1,883	1,875	1,868	1,861	1,854	1,827	1,806	1,775	1,754	1,738	1,726	1,710	1,675	1,653	1,645
	30	1,919	1,908	1,897	1,887	1,878	1,870	1,862	1,854	1,847	1,841	1,813	1,792	1,761	1,740	1,724	1,712	1,695	1,660	1,637	1,630
	35	1,866	1,854	1,843	1,833	1,824	1,815	1,807	1,799	1,792	1,786	1,757	1,735	1,703	1,681	1,665	1,652	1,635	1,598	1,574	1,566
	40	1,826	1,814	1,803	1,793	1,783	1,775	1,766	1,759	1,751	1,744	1,715	1,693	1,660	1,637	1,621	1,608	1,589	1,551	1,526	1,517
	50	1,771	1,759	1,748	1,737	1,727	1,718	1,710	1,702	1,694	1,687	1,657	1,634	1,599	1,576	1,558	1,544	1,525	1,484	1,457	1,448
	60	1,735	1,722	1,711	1,700	1,690	1,681	1,672	1,664	1,656	1,649	1,618	1,594	1,559	1,534	1,516	1,502	1,481	1,438	1,409	1,399
	80	1,689	1,677	1,665	1,654	1,644	1,634	1,626	1,617	1,609	1,602	1,570	1,545	1,508	1,482	1,463	1,448	1,426	1,379	1,347	1,336
	100	1,663	1,650	1,638	1,627	1,616	1,607	1,598	1,589	1,581	1,573	1,541	1,515	1,477	1,450	1,430	1,415	1,392	1,342	1,308	1,296
	200	1,609	1,596	1,583	1,572	1,561	1,551	1,542	1,533	1,524	1,516	1,482	1,455	1,415	1,386	1,364	1,346	1,321	1,263	1,221	1,205
	500	1,577	1,563	1,551	1,539	1,528	1,518	1,508	1,499	1,490	1,482	1,447	1,419	1,376	1,345	1,322	1,303	1,275	1,210	1,159	1,138
	1000	1,566	1,553	1,540	1,528	1,517	1,507	1,497	1,488	1,479	1,471	1,435	1,406	1,363	1,332	1,308	1,289	1,260	1,190	1,134	1,110

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 4

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,975$

		v_1																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
v_2	1	647,789	799,500	864,163	899,583	921,848	937,111	948,217	956,656	963,285	968,627	973,025	976,708	979,837	982,528	984,867	986,919	988,733	990,349	991,797	993,103
	2	38,506	39,000	39,165	39,248	39,298	39,331	39,355	39,373	39,387	39,398	39,407	39,415	39,421	39,427	39,431	39,435	39,439	39,442	39,445	39,448
	3	17,443	16,044	15,439	15,101	14,885	14,735	14,624	14,540	14,473	14,419	14,374	14,337	14,304	14,277	14,253	14,232	14,213	14,196	14,181	14,167
	4	12,218	10,649	9,979	9,605	9,364	9,197	9,074	8,980	8,905	8,844	8,794	8,751	8,715	8,684	8,657	8,633	8,611	8,592	8,575	8,560
	5	10,007	8,434	7,764	7,388	7,146	6,978	6,853	6,757	6,681	6,619	6,568	6,525	6,488	6,456	6,428	6,403	6,381	6,362	6,344	6,329
	6	8,813	7,260	6,599	6,227	5,988	5,820	5,695	5,600	5,523	5,461	5,410	5,366	5,329	5,297	5,269	5,244	5,222	5,202	5,184	5,168
	7	8,073	6,542	5,890	5,523	5,285	5,119	4,995	4,899	4,823	4,761	4,709	4,666	4,628	4,596	4,568	4,543	4,521	4,501	4,483	4,467
	8	7,571	6,059	5,416	5,053	4,817	4,652	4,529	4,433	4,357	4,295	4,243	4,200	4,162	4,130	4,101	4,076	4,054	4,034	4,016	3,999
	9	7,209	5,715	5,078	4,718	4,484	4,320	4,197	4,102	4,026	3,964	3,912	3,868	3,831	3,798	3,769	3,744	3,722	3,701	3,683	3,667
	10	6,937	5,456	4,826	4,468	4,236	4,072	3,950	3,855	3,779	3,717	3,665	3,621	3,583	3,550	3,522	3,496	3,474	3,453	3,435	3,419
	11	6,724	5,256	4,630	4,275	4,044	3,881	3,759	3,664	3,588	3,526	3,474	3,430	3,392	3,359	3,330	3,304	3,282	3,261	3,243	3,226
	12	6,554	5,096	4,474	4,121	3,891	3,728	3,607	3,512	3,436	3,374	3,321	3,277	3,239	3,206	3,177	3,152	3,129	3,108	3,090	3,073
	13	6,414	4,965	4,347	3,996	3,767	3,604	3,483	3,388	3,312	3,250	3,197	3,153	3,115	3,082	3,053	3,027	3,004	2,983	2,965	2,948
	14	6,298	4,857	4,242	3,892	3,663	3,501	3,380	3,285	3,209	3,147	3,095	3,050	3,012	2,979	2,949	2,923	2,900	2,879	2,861	2,844
	15	6,200	4,765	4,153	3,804	3,576	3,415	3,293	3,199	3,123	3,060	3,008	2,963	2,925	2,891	2,862	2,836	2,813	2,792	2,773	2,756
	16	6,115	4,687	4,077	3,729	3,502	3,341	3,219	3,125	3,049	2,986	2,934	2,889	2,851	2,817	2,788	2,761	2,738	2,717	2,698	2,681
	17	6,042	4,619	4,011	3,665	3,438	3,277	3,156	3,061	2,985	2,922	2,870	2,825	2,786	2,753	2,723	2,697	2,673	2,652	2,633	2,616
	18	5,978	4,560	3,954	3,608	3,382	3,221	3,100	3,005	2,929	2,866	2,814	2,769	2,730	2,696	2,667	2,640	2,617	2,596	2,576	2,559
	19	5,922	4,508	3,903	3,559	3,333	3,172	3,051	2,956	2,880	2,817	2,765	2,720	2,681	2,647	2,617	2,591	2,567	2,546	2,526	2,509
	20	5,871	4,461	3,859	3,515	3,289	3,128	3,007	2,913	2,837	2,774	2,721	2,676	2,637	2,603	2,573	2,547	2,523	2,501	2,482	2,464
	21	5,827	4,420	3,819	3,475	3,250	3,090	2,969	2,874	2,798	2,735	2,682	2,637	2,598	2,564	2,534	2,507	2,483	2,462	2,442	2,425
	22	5,786	4,383	3,783	3,440	3,215	3,055	2,934	2,839	2,763	2,700	2,647	2,602	2,563	2,528	2,498	2,472	2,448	2,426	2,407	2,389
	23	5,750	4,349	3,750	3,408	3,183	3,023	2,902	2,808	2,731	2,668	2,615	2,570	2,531	2,497	2,466	2,440	2,416	2,394	2,374	2,357
	24	5,717	4,319	3,721	3,379	3,155	2,995	2,874	2,779	2,703	2,640	2,586	2,541	2,502	2,468	2,437	2,411	2,386	2,365	2,345	2,327
	25	5,686	4,291	3,694	3,353	3,129	2,969	2,848	2,753	2,677	2,613	2,560	2,515	2,476	2,441	2,411	2,384	2,360	2,338	2,318	2,300
	26	5,659	4,265	3,670	3,329	3,105	2,945	2,824	2,729	2,653	2,590	2,536	2,491	2,451	2,417	2,387	2,360	2,335	2,314	2,294	2,276
	27	5,633	4,242	3,647	3,307	3,083	2,923	2,802	2,707	2,631	2,568	2,514	2,469	2,429	2,395	2,364	2,337	2,313	2,291	2,271	2,253
	28	5,610	4,221	3,626	3,286	3,063	2,903	2,782	2,687	2,611	2,547	2,494	2,448	2,409	2,374	2,344	2,317	2,292	2,270	2,251	2,232
	29	5,588	4,201	3,607	3,267	3,044	2,884	2,763	2,669	2,592	2,529	2,475	2,430	2,390	2,355	2,325	2,298	2,273	2,251	2,231	2,213
	30	5,568	4,182	3,589	3,250	3,026	2,867	2,746	2,651	2,575	2,511	2,458	2,412	2,372	2,338	2,307	2,280	2,255	2,233	2,213	2,195
	35	5,485	4,106	3,517	3,179	2,956	2,796	2,676	2,581	2,504	2,440	2,387	2,341	2,301	2,266	2,235	2,207	2,183	2,160	2,140	2,122
	40	5,424	4,051	3,463	3,126	2,904	2,744	2,624	2,529	2,452	2,388	2,334	2,288	2,248	2,213	2,182	2,154	2,129	2,107	2,086	2,068
	50	5,340	3,975	3,390	3,054	2,833	2,674	2,553	2,458	2,381	2,317	2,263	2,216	2,176	2,140	2,109	2,081	2,056	2,033	2,012	1,993
	60	5,286	3,925	3,343	3,008	2,786	2,627	2,507	2,412	2,334	2,270	2,216	2,169	2,129	2,093	2,061	2,033	2,008	1,985	1,964	1,944
	80	5,218	3,864	3,284	2,950	2,730	2,571	2,450	2,355	2,277	2,213	2,158	2,111	2,071	2,035	2,003	1,974	1,948	1,925	1,904	1,884
	100	5,179	3,828	3,250	2,917	2,696	2,537	2,417	2,321	2,244	2,179	2,124	2,077	2,036	2,000	1,968	1,939	1,913	1,890	1,868	1,849
	200	5,100	3,758	3,182	2,850	2,630	2,472	2,351	2,256	2,178	2,113	2,058	2,010	1,969	1,932	1,900	1,870	1,844	1,820	1,798	1,778
	500	5,054	3,716	3,142	2,811	2,592	2,434	2,313	2,217	2,139	2,074	2,019	1,971	1,929	1,892	1,859	1,830	1,803	1,779	1,757	1,736
	1000	5,039	3,703	3,129	2,799	2,579	2,421	2,300	2,204	2,126	2,061	2,006	1,958	1,916	1,879	1,846	1,816	1,789	1,765	1,743	1,722

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 5

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_\alpha(x) = 0,975$

		v_1																			
		21	22	23	24	25	26	27	28	29	30	35	40	50	60	70	80	100	200	500	1000
v_2	1	994,286	995,362	996,346	997,249	998,081	998,849	999,561	1000,222	1000,839	1001,414	1003,803	1005,598	1008,117	1009,800	1011,004	1011,908	1013,175	1015,713	1017,240	1017,749
	2	39,450	39,452	39,454	39,456	39,458	39,459	39,461	39,462	39,463	39,465	39,469	39,473	39,478	39,481	39,484	39,485	39,488	39,493	39,496	39,497
	3	14,155	14,144	14,134	14,124	14,115	14,107	14,100	14,093	14,087	14,081	14,055	14,037	14,010	13,992	13,979	13,970	13,956	13,929	13,913	13,908
	4	8,546	8,533	8,522	8,511	8,501	8,492	8,483	8,476	8,468	8,461	8,433	8,411	8,381	8,360	8,346	8,335	8,319	8,289	8,270	8,264
	5	6,314	6,301	6,289	6,278	6,268	6,258	6,250	6,242	6,234	6,227	6,197	6,175	6,144	6,123	6,107	6,096	6,080	6,048	6,028	6,022
	6	5,154	5,141	5,128	5,117	5,107	5,097	5,088	5,080	5,072	5,065	5,035	5,012	4,980	4,959	4,943	4,932	4,915	4,882	4,862	4,856
	7	4,452	4,439	4,426	4,415	4,405	4,395	4,386	4,378	4,370	4,362	4,332	4,309	4,276	4,254	4,239	4,227	4,210	4,176	4,156	4,149
	8	3,985	3,971	3,959	3,947	3,937	3,927	3,918	3,909	3,901	3,894	3,863	3,840	3,807	3,784	3,768	3,756	3,739	3,705	3,684	3,677
	9	3,652	3,638	3,626	3,614	3,604	3,594	3,584	3,576	3,568	3,560	3,529	3,505	3,472	3,449	3,433	3,421	3,403	3,368	3,347	3,340
	10	3,403	3,390	3,377	3,365	3,355	3,345	3,335	3,327	3,319	3,311	3,279	3,255	3,221	3,198	3,182	3,169	3,152	3,116	3,094	3,087
	11	3,211	3,197	3,184	3,173	3,162	3,152	3,142	3,133	3,125	3,118	3,086	3,061	3,027	3,004	2,987	2,974	2,956	2,920	2,898	2,890
	12	3,057	3,043	3,031	3,019	3,008	2,998	2,988	2,979	2,971	2,963	2,931	2,906	2,871	2,848	2,831	2,818	2,800	2,763	2,740	2,733
	13	2,932	2,918	2,905	2,893	2,882	2,872	2,862	2,853	2,845	2,837	2,805	2,780	2,744	2,720	2,703	2,690	2,671	2,634	2,611	2,603
	14	2,828	2,814	2,801	2,789	2,778	2,767	2,758	2,749	2,740	2,732	2,699	2,674	2,638	2,614	2,597	2,583	2,565	2,526	2,503	2,495
	15	2,740	2,726	2,713	2,701	2,689	2,679	2,669	2,660	2,652	2,644	2,610	2,585	2,549	2,524	2,506	2,493	2,474	2,435	2,411	2,403
	16	2,665	2,651	2,637	2,625	2,614	2,603	2,594	2,584	2,576	2,568	2,534	2,509	2,472	2,447	2,429	2,415	2,396	2,357	2,333	2,324
	17	2,600	2,585	2,572	2,560	2,548	2,538	2,528	2,519	2,510	2,502	2,468	2,442	2,405	2,380	2,362	2,348	2,329	2,289	2,264	2,256
	18	2,543	2,529	2,515	2,503	2,491	2,481	2,471	2,461	2,453	2,445	2,410	2,384	2,347	2,321	2,303	2,289	2,269	2,229	2,204	2,195
	19	2,493	2,478	2,465	2,452	2,441	2,430	2,420	2,411	2,402	2,394	2,359	2,333	2,295	2,270	2,251	2,237	2,217	2,176	2,150	2,142
	20	2,448	2,434	2,420	2,408	2,396	2,385	2,375	2,366	2,357	2,349	2,314	2,287	2,249	2,223	2,205	2,190	2,170	2,128	2,103	2,094
	21	2,409	2,394	2,380	2,368	2,356	2,345	2,335	2,325	2,317	2,308	2,273	2,246	2,208	2,182	2,163	2,148	2,128	2,086	2,060	2,051
	22	2,373	2,358	2,344	2,331	2,320	2,309	2,299	2,289	2,280	2,272	2,237	2,210	2,171	2,145	2,125	2,111	2,090	2,047	2,021	2,012
	23	2,340	2,325	2,312	2,299	2,287	2,276	2,266	2,256	2,247	2,239	2,204	2,176	2,137	2,111	2,091	2,077	2,056	2,013	1,986	1,977
	24	2,311	2,296	2,282	2,269	2,257	2,246	2,236	2,226	2,217	2,209	2,173	2,146	2,107	2,080	2,060	2,045	2,024	1,981	1,954	1,945
	25	2,284	2,269	2,255	2,242	2,230	2,219	2,209	2,199	2,190	2,182	2,146	2,118	2,079	2,052	2,032	2,017	1,996	1,952	1,924	1,915
	26	2,259	2,244	2,230	2,217	2,205	2,194	2,184	2,174	2,165	2,157	2,120	2,093	2,053	2,026	2,006	1,991	1,969	1,925	1,897	1,888
	27	2,237	2,222	2,208	2,195	2,183	2,171	2,161	2,151	2,142	2,133	2,097	2,069	2,029	2,002	1,982	1,966	1,945	1,900	1,872	1,862
	28	2,216	2,201	2,187	2,174	2,161	2,150	2,140	2,130	2,121	2,112	2,076	2,048	2,007	1,980	1,959	1,944	1,922	1,877	1,848	1,839
	29	2,196	2,181	2,167	2,154	2,142	2,131	2,120	2,110	2,101	2,092	2,056	2,028	1,987	1,959	1,939	1,923	1,901	1,855	1,827	1,817
	30	2,178	2,163	2,149	2,136	2,124	2,112	2,102	2,092	2,083	2,074	2,037	2,009	1,968	1,940	1,920	1,904	1,882	1,835	1,806	1,797
	35	2,105	2,089	2,075	2,062	2,049	2,038	2,027	2,017	2,008	1,999	1,961	1,932	1,890	1,861	1,840	1,824	1,801	1,753	1,722	1,712
	40	2,051	2,035	2,020	2,007	1,994	1,983	1,972	1,962	1,952	1,943	1,905	1,875	1,832	1,803	1,781	1,764	1,741	1,691	1,659	1,648
	50	1,976	1,960	1,945	1,931	1,919	1,907	1,895	1,885	1,875	1,866	1,827	1,796	1,752	1,721	1,698	1,681	1,656	1,603	1,569	1,557
	60	1,927	1,911	1,896	1,882	1,869	1,857	1,845	1,835	1,825	1,815	1,775	1,744	1,699	1,667	1,643	1,625	1,599	1,543	1,507	1,495
	80	1,866	1,850	1,835	1,820	1,807	1,795	1,783	1,772	1,762	1,752	1,711	1,679	1,632	1,599	1,574	1,555	1,527	1,467	1,428	1,414
	100	1,830	1,814	1,798	1,784	1,770	1,758	1,746	1,735	1,725	1,715	1,673	1,640	1,592	1,558	1,532	1,512	1,483	1,420	1,378	1,363
	200	1,759	1,742	1,726	1,712	1,698	1,685	1,673	1,661	1,650	1,640	1,597	1,562	1,511	1,474	1,447	1,425	1,393	1,320	1,269	1,250
	500	1,717	1,700	1,684	1,669	1,655	1,641	1,629	1,617	1,606	1,596	1,551	1,515	1,462	1,423	1,394	1,370	1,336	1,254	1,192	1,166
	1000	1,703	1,686	1,670	1,654	1,640	1,627	1,614	1,603	1,591	1,581	1,535	1,499	1,445	1,406	1,376	1,352	1,316	1,230	1,162	1,132

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 6

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_\alpha(x) = 0,99$

		v_1																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
v_2	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	6125,865	6142,674	6157,285	6170,101	6181,435	6191,529	6200,576	6208,730
	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	99,422	99,428	99,433	99,437	99,440	99,444	99,447	99,449
	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	26,983	26,924	26,872	26,827	26,787	26,751	26,719	26,690
	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	14,307	14,249	14,198	14,154	14,115	14,080	14,048	14,020
	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	9,825	9,770	9,722	9,680	9,643	9,610	9,580	9,553
	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	7,657	7,605	7,559	7,519	7,483	7,451	7,422	7,396
	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	6,410	6,359	6,314	6,275	6,240	6,209	6,181	6,155
	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	5,609	5,559	5,515	5,477	5,442	5,412	5,384	5,359
	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	5,055	5,005	4,962	4,924	4,890	4,860	4,833	4,808
	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	4,650	4,601	4,558	4,520	4,487	4,457	4,430	4,405
	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	4,342	4,293	4,251	4,213	4,180	4,150	4,123	4,099
	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	4,100	4,052	4,010	3,972	3,939	3,909	3,883	3,858
	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	3,905	3,857	3,815	3,778	3,745	3,716	3,689	3,665
	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	3,745	3,698	3,656	3,619	3,586	3,556	3,529	3,505
	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	3,612	3,564	3,522	3,485	3,452	3,423	3,396	3,372
	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	3,498	3,451	3,409	3,372	3,339	3,310	3,283	3,259
	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	3,401	3,353	3,312	3,275	3,242	3,212	3,186	3,162
	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	3,316	3,269	3,227	3,190	3,158	3,128	3,101	3,077
	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	3,242	3,195	3,153	3,116	3,084	3,054	3,027	3,003
	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	3,177	3,130	3,088	3,051	3,018	2,989	2,962	2,938
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	3,119	3,072	3,030	2,993	2,960	2,931	2,904	2,880	
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	3,067	3,019	2,978	2,941	2,908	2,879	2,852	2,827	
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	3,020	2,973	2,931	2,894	2,861	2,832	2,805	2,781	
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	2,977	2,930	2,889	2,852	2,819	2,789	2,762	2,738	
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	2,939	2,892	2,850	2,813	2,780	2,751	2,724	2,699	
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	2,904	2,857	2,815	2,778	2,745	2,715	2,688	2,664	
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	2,871	2,824	2,783	2,746	2,713	2,683	2,656	2,632	
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	2,842	2,795	2,753	2,716	2,683	2,653	2,626	2,602	
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	2,814	2,767	2,726	2,689	2,656	2,626	2,599	2,574	
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	2,789	2,742	2,700	2,663	2,630	2,600	2,573	2,549	
35	7,419	5,268	4,396	3,908	3,592	3,368	3,200	3,069	2,963	2,876	2,803	2,740	2,686	2,639	2,597	2,560	2,527	2,497	2,470	2,445	
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	2,611	2,563	2,522	2,484	2,451	2,421	2,394	2,369	
50	7,171	5,057	4,199	3,720	3,408	3,186	3,020	2,890	2,785	2,698	2,625	2,562	2,508	2,461	2,419	2,382	2,348	2,318	2,290	2,265	
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	2,442	2,394	2,352	2,315	2,281	2,251	2,223	2,198	
80	6,963	4,881	4,036	3,563	3,255	3,036	2,871	2,742	2,637	2,551	2,478	2,415	2,361	2,313	2,271	2,233	2,199	2,169	2,141	2,115	
100	6,895	4,824	3,984	3,513	3,206	2,988	2,823	2,694	2,590	2,503	2,430	2,368	2,313	2,265	2,223	2,185	2,151	2,120	2,092	2,067	
200	6,763	4,713	3,881	3,414	3,110	2,893	2,730	2,601	2,497	2,411	2,338	2,275	2,220	2,172	2,129	2,091	2,057	2,026	1,997	1,971	
500	6,686	4,648	3,821	3,357	3,054	2,838	2,675	2,547	2,443	2,356	2,283	2,220	2,166	2,117	2,075	2,036	2,002	1,970	1,942	1,915	
1000	6,660	4,626	3,801	3,338	3,036	2,820	2,657	2,529	2,425	2,339	2,265	2,203	2,148	2,099	2,056	2,018	1,983	1,952	1,923	1,897	

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 7

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,99$

		v_1																			
		21	22	23	24	25	26	27	28	29	30	35	40	50	60	70	80	100	200	500	1000
v_2	1	6216,118	6222,843	6228,990	6234,631	6239,825	6244,624	6249,071	6253,203	6257,053	6260,649	6275,568	6286,782	6302,517	6313,030	6320,550	6326,197	6334,110	6349,967	6359,501	6362,682
	2	99,452	99,454	99,456	99,458	99,459	99,461	99,462	99,463	99,465	99,466	99,471	99,474	99,479	99,482	99,485	99,487	99,489	99,494	99,497	99,498
	3	26,664	26,640	26,618	26,598	26,579	26,562	26,546	26,531	26,517	26,505	26,451	26,411	26,354	26,316	26,289	26,269	26,240	26,183	26,148	26,137
	4	13,994	13,970	13,949	13,929	13,911	13,894	13,878	13,864	13,850	13,838	13,785	13,745	13,690	13,652	13,625	13,605	13,577	13,520	13,486	13,475
	5	9,528	9,506	9,485	9,466	9,449	9,433	9,418	9,404	9,391	9,379	9,329	9,291	9,238	9,202	9,176	9,157	9,130	9,075	9,042	9,031
	6	7,372	7,351	7,331	7,313	7,296	7,280	7,266	7,253	7,240	7,229	7,180	7,143	7,091	7,057	7,032	7,013	6,987	6,934	6,902	6,891
	7	6,132	6,111	6,092	6,074	6,058	6,043	6,029	6,016	6,003	5,992	5,944	5,908	5,858	5,824	5,799	5,781	5,755	5,702	5,671	5,660
	8	5,336	5,316	5,297	5,279	5,263	5,248	5,234	5,221	5,209	5,198	5,151	5,116	5,065	5,032	5,007	4,989	4,963	4,911	4,880	4,869
	9	4,786	4,765	4,746	4,729	4,713	4,698	4,685	4,672	4,660	4,649	4,602	4,567	4,517	4,483	4,459	4,441	4,415	4,363	4,332	4,321
	10	4,383	4,363	4,344	4,327	4,311	4,296	4,283	4,270	4,258	4,247	4,200	4,165	4,115	4,082	4,058	4,039	4,014	3,962	3,930	3,920
	11	4,077	4,057	4,038	4,021	4,005	3,990	3,977	3,964	3,952	3,941	3,895	3,860	3,810	3,776	3,752	3,734	3,708	3,656	3,624	3,613
	12	3,836	3,816	3,798	3,780	3,765	3,750	3,736	3,724	3,712	3,701	3,654	3,619	3,569	3,535	3,511	3,493	3,467	3,414	3,382	3,372
	13	3,643	3,622	3,604	3,587	3,571	3,556	3,543	3,530	3,518	3,507	3,461	3,425	3,375	3,341	3,317	3,298	3,272	3,219	3,187	3,176
	14	3,483	3,463	3,444	3,427	3,412	3,397	3,383	3,371	3,359	3,348	3,301	3,266	3,215	3,181	3,157	3,138	3,112	3,059	3,026	3,015
	15	3,350	3,330	3,311	3,294	3,278	3,264	3,250	3,237	3,225	3,214	3,167	3,132	3,081	3,047	3,022	3,004	2,977	2,923	2,891	2,880
	16	3,237	3,216	3,198	3,181	3,165	3,150	3,137	3,124	3,112	3,101	3,054	3,018	2,967	2,933	2,908	2,889	2,863	2,808	2,775	2,764
	17	3,139	3,119	3,101	3,084	3,068	3,053	3,039	3,026	3,014	3,003	2,956	2,920	2,869	2,835	2,810	2,791	2,764	2,709	2,676	2,664
	18	3,055	3,035	3,016	2,999	2,983	2,968	2,955	2,942	2,930	2,919	2,871	2,835	2,784	2,749	2,724	2,705	2,678	2,623	2,589	2,577
	19	2,981	2,961	2,942	2,925	2,909	2,894	2,880	2,868	2,855	2,844	2,797	2,761	2,709	2,674	2,649	2,630	2,602	2,547	2,512	2,501
	20	2,916	2,895	2,877	2,859	2,843	2,829	2,815	2,802	2,790	2,778	2,731	2,695	2,643	2,608	2,582	2,563	2,535	2,479	2,445	2,433
21	2,857	2,837	2,818	2,801	2,785	2,770	2,756	2,743	2,731	2,720	2,672	2,636	2,584	2,548	2,523	2,503	2,475	2,419	2,384	2,372	
22	2,805	2,785	2,766	2,749	2,733	2,718	2,704	2,691	2,679	2,667	2,620	2,583	2,531	2,495	2,469	2,450	2,422	2,365	2,329	2,317	
23	2,758	2,738	2,719	2,702	2,686	2,671	2,657	2,644	2,632	2,620	2,572	2,535	2,483	2,447	2,421	2,401	2,373	2,316	2,280	2,268	
24	2,716	2,695	2,676	2,659	2,643	2,628	2,614	2,601	2,589	2,577	2,529	2,492	2,440	2,403	2,377	2,357	2,329	2,271	2,235	2,223	
25	2,677	2,657	2,638	2,620	2,604	2,589	2,575	2,562	2,550	2,538	2,490	2,453	2,400	2,364	2,337	2,317	2,289	2,230	2,194	2,182	
26	2,642	2,621	2,602	2,585	2,569	2,554	2,540	2,526	2,514	2,503	2,454	2,417	2,364	2,327	2,301	2,281	2,252	2,193	2,156	2,144	
27	2,609	2,589	2,570	2,552	2,536	2,521	2,507	2,494	2,481	2,470	2,421	2,384	2,330	2,294	2,267	2,247	2,218	2,159	2,122	2,109	
28	2,579	2,559	2,540	2,522	2,506	2,491	2,477	2,464	2,451	2,440	2,391	2,354	2,300	2,263	2,236	2,216	2,187	2,127	2,090	2,077	
29	2,552	2,531	2,512	2,495	2,478	2,463	2,449	2,436	2,423	2,412	2,363	2,325	2,271	2,234	2,207	2,187	2,158	2,097	2,060	2,047	
30	2,526	2,506	2,487	2,469	2,453	2,437	2,423	2,410	2,398	2,386	2,337	2,299	2,245	2,208	2,181	2,160	2,131	2,070	2,032	2,019	
35	2,422	2,401	2,382	2,364	2,348	2,333	2,318	2,305	2,292	2,281	2,231	2,193	2,137	2,099	2,072	2,050	2,020	1,957	1,918	1,905	
40	2,346	2,325	2,306	2,288	2,271	2,256	2,241	2,228	2,215	2,203	2,153	2,114	2,058	2,019	1,991	1,969	1,938	1,874	1,833	1,819	
50	2,242	2,221	2,202	2,183	2,167	2,151	2,136	2,123	2,110	2,098	2,046	2,007	1,949	1,909	1,880	1,857	1,825	1,757	1,713	1,698	
60	2,175	2,153	2,134	2,115	2,098	2,083	2,068	2,054	2,041	2,028	1,976	1,936	1,877	1,836	1,806	1,783	1,749	1,678	1,633	1,617	
80	2,092	2,070	2,050	2,032	2,015	1,999	1,983	1,969	1,956	1,944	1,890	1,849	1,788	1,746	1,714	1,690	1,655	1,579	1,530	1,512	
100	2,043	2,021	2,001	1,983	1,965	1,949	1,934	1,919	1,906	1,893	1,839	1,797	1,735	1,692	1,659	1,634	1,598	1,518	1,466	1,447	
200	1,947	1,925	1,905	1,886	1,868	1,851	1,836	1,821	1,807	1,794	1,738	1,694	1,629	1,583	1,548	1,521	1,481	1,391	1,328	1,304	
500	1,891	1,869	1,848	1,829	1,810	1,794	1,778	1,763	1,749	1,735	1,678	1,633	1,566	1,517	1,481	1,452	1,408	1,308	1,232	1,201	
1000	1,872	1,850	1,829	1,810	1,791	1,774	1,758	1,743	1,729	1,716	1,658	1,613	1,544	1,495	1,458	1,428	1,383	1,278	1,195	1,159	

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 8

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,995$

		v_1																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
v_2	1	16210,723	19999,500	21614,741	22499,583	23055,798	23437,111	23714,566	23925,406	24091,004	24224,487	24334,358	24426,366	24504,536	24571,767	24630,205	24681,467	24726,798	24767,170	24803,355	24835,971
	2	198,501	199,000	199,166	199,250	199,300	199,333	199,357	199,375	199,388	199,400	199,409	199,416	199,423	199,428	199,433	199,437	199,441	199,444	199,447	199,450
	3	55,552	49,799	47,467	46,195	45,392	44,838	44,434	44,126	43,882	43,686	43,524	43,387	43,271	43,172	43,085	43,008	42,941	42,880	42,826	42,778
	4	31,333	26,284	24,259	23,155	22,456	21,975	21,622	21,352	21,139	20,967	20,824	20,705	20,603	20,515	20,438	20,371	20,311	20,258	20,210	20,167
	5	22,785	18,314	16,530	15,556	14,940	14,513	14,200	13,961	13,772	13,618	13,491	13,384	13,293	13,215	13,146	13,086	13,033	12,985	12,942	12,903
	6	18,635	14,544	12,917	12,028	11,464	11,073	10,786	10,566	10,391	10,250	10,133	10,034	9,950	9,877	9,814	9,758	9,709	9,664	9,625	9,589
	7	16,236	12,404	10,882	10,050	9,522	9,155	8,885	8,678	8,514	8,380	8,270	8,176	8,097	8,028	7,968	7,915	7,868	7,826	7,788	7,754
	8	14,688	11,042	9,596	8,805	8,302	7,952	7,694	7,496	7,339	7,211	7,104	7,015	6,938	6,872	6,814	6,763	6,718	6,678	6,641	6,608
	9	13,614	10,107	8,717	7,956	7,471	7,134	6,885	6,693	6,541	6,417	6,314	6,227	6,153	6,089	6,032	5,983	5,939	5,899	5,864	5,832
	10	12,826	9,427	8,081	7,343	6,872	6,545	6,302	6,116	5,968	5,847	5,746	5,661	5,589	5,526	5,471	5,422	5,379	5,340	5,305	5,274
	11	12,226	8,912	7,600	6,881	6,422	6,102	5,865	5,682	5,537	5,418	5,320	5,236	5,165	5,103	5,049	5,001	4,959	4,921	4,886	4,855
	12	11,754	8,510	7,226	6,521	6,071	5,757	5,525	5,345	5,202	5,085	4,988	4,906	4,836	4,775	4,721	4,674	4,632	4,595	4,561	4,530
	13	11,374	8,186	6,926	6,233	5,791	5,482	5,253	5,076	4,935	4,820	4,724	4,643	4,573	4,513	4,460	4,413	4,372	4,334	4,301	4,270
	14	11,060	7,922	6,680	5,998	5,562	5,257	5,031	4,857	4,717	4,603	4,508	4,428	4,359	4,299	4,247	4,200	4,159	4,122	4,089	4,059
	15	10,798	7,701	6,476	5,803	5,372	5,071	4,847	4,674	4,536	4,424	4,329	4,250	4,181	4,122	4,070	4,024	3,983	3,946	3,913	3,883
	16	10,575	7,514	6,303	5,638	5,212	4,913	4,692	4,521	4,384	4,272	4,179	4,099	4,031	3,972	3,920	3,875	3,834	3,797	3,764	3,734
	17	10,384	7,354	6,156	5,497	5,075	4,779	4,559	4,389	4,254	4,142	4,050	3,971	3,903	3,844	3,793	3,747	3,707	3,670	3,637	3,607
	18	10,218	7,215	6,028	5,375	4,956	4,663	4,445	4,276	4,141	4,030	3,938	3,860	3,793	3,734	3,683	3,637	3,597	3,560	3,527	3,498
	19	10,073	7,093	5,916	5,268	4,853	4,561	4,345	4,177	4,043	3,933	3,841	3,763	3,696	3,638	3,587	3,541	3,501	3,465	3,432	3,402
	20	9,944	6,986	5,818	5,174	4,762	4,472	4,257	4,090	3,956	3,847	3,756	3,678	3,611	3,553	3,502	3,457	3,416	3,380	3,347	3,318
21	9,830	6,891	5,730	5,091	4,681	4,393	4,179	4,013	3,880	3,771	3,680	3,602	3,536	3,478	3,427	3,382	3,342	3,305	3,273	3,243	
22	9,727	6,806	5,652	5,017	4,609	4,322	4,109	3,944	3,812	3,703	3,612	3,535	3,469	3,411	3,360	3,315	3,275	3,239	3,206	3,176	
23	9,635	6,730	5,582	4,950	4,544	4,259	4,047	3,882	3,750	3,642	3,551	3,475	3,408	3,351	3,300	3,255	3,215	3,179	3,146	3,116	
24	9,551	6,661	5,519	4,890	4,486	4,202	3,991	3,826	3,695	3,587	3,497	3,420	3,354	3,296	3,246	3,201	3,161	3,125	3,092	3,062	
25	9,475	6,598	5,462	4,835	4,433	4,150	3,939	3,776	3,645	3,537	3,447	3,370	3,304	3,247	3,196	3,151	3,111	3,075	3,043	3,013	
26	9,406	6,541	5,409	4,785	4,384	4,103	3,893	3,730	3,599	3,492	3,402	3,325	3,259	3,202	3,151	3,107	3,067	3,031	2,998	2,968	
27	9,342	6,489	5,361	4,740	4,340	4,059	3,850	3,687	3,557	3,450	3,360	3,284	3,218	3,161	3,110	3,066	3,026	2,990	2,957	2,928	
28	9,284	6,440	5,317	4,698	4,300	4,020	3,811	3,649	3,519	3,412	3,322	3,246	3,180	3,123	3,073	3,028	2,988	2,952	2,919	2,890	
29	9,230	6,396	5,276	4,659	4,262	3,983	3,775	3,613	3,483	3,377	3,287	3,211	3,145	3,088	3,038	2,993	2,953	2,917	2,885	2,855	
30	9,180	6,355	5,239	4,623	4,228	3,949	3,742	3,580	3,450	3,344	3,255	3,179	3,113	3,056	3,006	2,961	2,921	2,885	2,853	2,823	
35	8,976	6,188	5,086	4,479	4,088	3,812	3,607	3,447	3,318	3,212	3,124	3,048	2,983	2,926	2,876	2,831	2,791	2,755	2,723	2,693	
40	8,828	6,066	4,976	4,374	3,986	3,713	3,509	3,350	3,222	3,117	3,028	2,953	2,888	2,831	2,781	2,737	2,697	2,661	2,628	2,598	
50	8,626	5,902	4,826	4,232	3,849	3,579	3,376	3,219	3,092	2,988	2,900	2,825	2,760	2,703	2,653	2,609	2,569	2,533	2,500	2,470	
60	8,495	5,795	4,729	4,140	3,760	3,492	3,291	3,134	3,008	2,904	2,817	2,742	2,677	2,620	2,570	2,526	2,486	2,450	2,417	2,387	
80	8,335	5,665	4,611	4,029	3,652	3,387	3,188	3,032	2,907	2,803	2,716	2,641	2,577	2,520	2,470	2,425	2,385	2,349	2,316	2,286	
100	8,241	5,589	4,542	3,963	3,589	3,325	3,127	2,972	2,847	2,744	2,657	2,583	2,518	2,461	2,411	2,367	2,326	2,290	2,257	2,227	
200	8,057	5,441	4,408	3,837	3,467	3,206	3,010	2,856	2,732	2,629	2,543	2,468	2,404	2,347	2,297	2,252	2,212	2,175	2,142	2,112	
500	7,950	5,355	4,330	3,763	3,396	3,137	2,941	2,789	2,665	2,562	2,476	2,402	2,337	2,281	2,230	2,185	2,145	2,108	2,075	2,044	
1000	7,915	5,326	4,305	3,739	3,373	3,114	2,919	2,766	2,643	2,541	2,454	2,380	2,315	2,259	2,208	2,163	2,123	2,086	2,053	2,022	

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 9

Distribución F con v_1, v_2 grados de libertad. Función de Distribución Acumulada.

Cuantiles. $F_x(x) = 0,995$

		v_1																			
		21	22	23	24	25	26	27	28	29	30	35	40	50	60	70	80	100	200	500	1000
v_2	1	24865,521	24892,419	24917,005	24939,565	24960,340	24979,534	24997,320	25013,848	25029,247	25043,628	25103,300	25148,153	25211,089	25253,137	25283,216	25305,799	25337,450	25400,874	25439,005	25451,728
	2	199,452	199,454	199,456	199,458	199,460	199,461	199,463	199,464	199,465	199,466	199,471	199,475	199,480	199,483	199,485	199,487	199,490	199,495	199,498	199,499
	3	42,733	42,693	42,656	42,622	42,591	42,562	42,535	42,511	42,487	42,466	42,376	42,308	42,213	42,149	42,104	42,070	42,022	41,925	41,867	41,848
	4	20,128	20,093	20,060	20,030	20,002	19,977	19,953	19,931	19,911	19,892	19,812	19,752	19,667	19,611	19,570	19,540	19,497	19,411	19,359	19,342
	5	12,868	12,836	12,807	12,780	12,755	12,732	12,711	12,691	12,673	12,656	12,584	12,530	12,454	12,402	12,366	12,338	12,300	12,222	12,175	12,159
	6	9,556	9,526	9,499	9,474	9,451	9,430	9,410	9,392	9,374	9,358	9,291	9,241	9,170	9,122	9,088	9,062	9,026	8,953	8,909	8,894
	7	7,723	7,695	7,669	7,645	7,623	7,603	7,584	7,566	7,550	7,534	7,471	7,422	7,354	7,309	7,276	7,251	7,217	7,147	7,104	7,090
	8	6,578	6,551	6,526	6,503	6,482	6,462	6,444	6,427	6,411	6,396	6,334	6,288	6,222	6,177	6,145	6,121	6,088	6,019	5,978	5,964
	9	5,803	5,776	5,752	5,729	5,708	5,689	5,671	5,655	5,639	5,625	5,564	5,519	5,454	5,410	5,379	5,356	5,322	5,255	5,215	5,201
	10	5,245	5,219	5,195	5,173	5,153	5,134	5,116	5,100	5,085	5,071	5,011	4,966	4,902	4,859	4,828	4,805	4,772	4,706	4,666	4,652
	11	4,827	4,801	4,778	4,756	4,736	4,717	4,700	4,684	4,668	4,654	4,595	4,551	4,488	4,445	4,414	4,391	4,359	4,293	4,252	4,239
	12	4,502	4,476	4,453	4,431	4,412	4,393	4,376	4,360	4,345	4,331	4,272	4,228	4,165	4,123	4,092	4,069	4,037	3,971	3,931	3,917
	13	4,243	4,217	4,194	4,173	4,153	4,134	4,117	4,101	4,087	4,073	4,015	3,970	3,908	3,866	3,835	3,812	3,780	3,714	3,674	3,660
	14	4,031	4,006	3,983	3,961	3,942	3,923	3,906	3,891	3,876	3,862	3,804	3,760	3,698	3,655	3,625	3,602	3,569	3,503	3,463	3,449
	15	3,855	3,830	3,807	3,786	3,766	3,748	3,731	3,715	3,701	3,687	3,629	3,585	3,523	3,480	3,450	3,427	3,394	3,328	3,287	3,274
	16	3,707	3,682	3,659	3,638	3,618	3,600	3,583	3,567	3,553	3,539	3,481	3,437	3,375	3,332	3,302	3,279	3,246	3,180	3,139	3,125
	17	3,580	3,555	3,532	3,511	3,492	3,473	3,457	3,441	3,426	3,412	3,355	3,311	3,248	3,206	3,175	3,152	3,119	3,052	3,012	2,998
	18	3,471	3,446	3,423	3,402	3,382	3,364	3,347	3,332	3,317	3,303	3,245	3,201	3,139	3,096	3,065	3,042	3,009	2,942	2,901	2,887
	19	3,375	3,350	3,327	3,306	3,287	3,269	3,252	3,236	3,221	3,208	3,150	3,106	3,043	3,000	2,970	2,946	2,913	2,846	2,804	2,790
	20	3,291	3,266	3,243	3,222	3,203	3,184	3,168	3,152	3,137	3,123	3,066	3,022	2,959	2,916	2,885	2,861	2,828	2,760	2,719	2,705
	21	3,216	3,191	3,168	3,147	3,128	3,110	3,093	3,077	3,063	3,049	2,991	2,947	2,884	2,841	2,810	2,786	2,753	2,684	2,642	2,628
	22	3,149	3,125	3,102	3,081	3,061	3,043	3,026	3,011	2,996	2,982	2,924	2,880	2,817	2,774	2,742	2,719	2,685	2,616	2,574	2,560
	23	3,089	3,065	3,042	3,021	3,001	2,983	2,966	2,951	2,936	2,922	2,864	2,820	2,756	2,713	2,682	2,658	2,624	2,555	2,513	2,498
	24	3,035	3,011	2,988	2,967	2,947	2,929	2,912	2,897	2,882	2,868	2,810	2,765	2,702	2,658	2,627	2,603	2,569	2,500	2,457	2,442
	25	2,986	2,961	2,939	2,918	2,898	2,880	2,863	2,847	2,833	2,819	2,761	2,716	2,652	2,609	2,577	2,553	2,519	2,449	2,406	2,391
	26	2,941	2,917	2,894	2,873	2,853	2,835	2,818	2,802	2,788	2,774	2,716	2,671	2,607	2,563	2,532	2,508	2,473	2,403	2,359	2,345
	27	2,900	2,876	2,853	2,832	2,812	2,794	2,777	2,761	2,747	2,733	2,674	2,630	2,565	2,522	2,490	2,466	2,431	2,360	2,317	2,302
	28	2,863	2,838	2,815	2,794	2,775	2,756	2,739	2,724	2,709	2,695	2,636	2,592	2,527	2,483	2,451	2,427	2,392	2,321	2,277	2,262
	29	2,828	2,803	2,780	2,759	2,740	2,722	2,705	2,689	2,674	2,660	2,601	2,557	2,492	2,448	2,416	2,391	2,357	2,285	2,241	2,225
	30	2,796	2,771	2,748	2,727	2,708	2,689	2,672	2,657	2,642	2,628	2,569	2,524	2,459	2,415	2,383	2,358	2,323	2,251	2,207	2,191
	35	2,666	2,641	2,618	2,597	2,577	2,559	2,542	2,526	2,511	2,497	2,438	2,392	2,327	2,282	2,249	2,224	2,188	2,114	2,068	2,052
	40	2,571	2,546	2,523	2,502	2,482	2,464	2,447	2,431	2,416	2,401	2,342	2,296	2,230	2,184	2,150	2,125	2,088	2,012	1,965	1,948
	50	2,443	2,418	2,395	2,373	2,353	2,335	2,317	2,301	2,286	2,272	2,211	2,164	2,097	2,050	2,015	1,989	1,951	1,872	1,821	1,804
	60	2,360	2,335	2,311	2,290	2,270	2,251	2,234	2,217	2,202	2,187	2,126	2,079	2,010	1,962	1,927	1,900	1,861	1,779	1,726	1,707
	80	2,259	2,233	2,210	2,188	2,168	2,149	2,131	2,115	2,099	2,084	2,022	1,974	1,903	1,854	1,817	1,789	1,748	1,661	1,604	1,584
	100	2,199	2,174	2,150	2,128	2,108	2,089	2,071	2,054	2,039	2,024	1,961	1,912	1,840	1,790	1,752	1,723	1,681	1,590	1,529	1,508
	200	2,084	2,058	2,034	2,012	1,991	1,972	1,953	1,936	1,920	1,905	1,840	1,790	1,715	1,661	1,621	1,590	1,544	1,442	1,369	1,343
	500	2,016	1,990	1,966	1,943	1,922	1,903	1,884	1,867	1,851	1,835	1,769	1,717	1,640	1,584	1,542	1,509	1,460	1,346	1,260	1,225
	1000	1,994	1,967	1,943	1,921	1,900	1,880	1,861	1,844	1,828	1,812	1,746	1,693	1,615	1,558	1,516	1,482	1,431	1,312	1,218	1,177

v_1 : grados de libertad del numerador v_2 : grados de libertad del denominador

Tabla 10