TABELAS 513

Graus de liberdade		_	2	က	4	2	9	7	∞	6	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	35	40	20	09	120	8	
†	0,1%	636,619	31,598	12,924	8,610	698'9	5,959	5,408	5,041	4,781	4,587	4,437	4,318	4,221	4,140	4,073	4,015	3,965	3,922	3,883	3,850	3,819	3,792	3,768	3,745	3,725	3,707	3,690	3,674	3,659	3,646	3,591	3,551	3,496	3,460	3,373	3,291	0,1%
p/2	0,2%	318,309	22,327	10,214	7,173	5,893	5,208	4,785	4,501	4,297	4,144	3,025	3,930	3,852	3,787	3,733	3,686	3,646	3,610	3,579	3,552	3,527	3,505	3,485	3,467	3,450	3,435	3,421	3,408	3,396	3,385	3,340	3,307	3,261	3,232	3,160	3,090	0,2%
p/2 1-p	1%	63,657	9,925	5,841	4,604	4,032	3,707	3,499	3,355	3,250	3,169	3,106	3,055	3,012	2,977	2,947	2,921	2,898	2,878	2,861	2,845	2,831	2,819	2,807	2,797	2,787	2,779	2,771	2,763	2,756	2,750	2,724	2,704	2,678	2,660	2,617	2,576	1%
	2%	31,821	6,965	4,541	3,747	3,365	3,143	2,998	2,896	2,821	2,764	2,718	2,681	2,650	2,624	2,602	2,583	2,567	2,552	2,539	2,528	2,518	2,508	2,500	2,492	2,485	2,479	2,473	2,467	2,462	2,457	2,438	2,423	2,403	2,390	2,358	2,326	2%
ä	4%	15,894	4,849	3,482	2,998	2,756	2,612	2,517	2,449	2,398	2,359	2,328	2,303	2,282	2,264	2,248	2,235	2,224	2,214	2,205	2,197	2,189	2,183	2,177	2,172	2,166	2,162	2,158	2,154	2,150	2,147	2,133	2,123	2,109	2,099	2,076	2,054	4%
< t, = 1 -	2%	12,706	4,303	3,182	2,776	2,571	2,447	2,365	2,306	2,262	2,228	2,201	2,179	2,160	2,145	2,131	2,120	2,110	2,101	2,093	2,086	2,080	2,074	2,069	2,064	2,060	2,056	2,052	2,048	2,045	2,042	2,030	2,021	2,009	2,000	1,980	1,960	2%
e Student $P(-t_c < t^*$ ão norma	10%	6,314	2,920	2,353	2,132	2,015	1,943	1,895	1,860	1,833	1,812	1,796	1,782	1,771	1,761	1,753	1,746	1,740	1,734	1,729	1,725	1,721	1,717	1,714	1,711	1,708	1,706	1,703	1,701	1,699	1,697	1,690	1,684	1,676	1,671	1,658	1,645	10%
Tabela V — Distribuição t de Student Corpo da tabela dá os valores t_c tais que $P(-t_c < t < t_c)$ Para $v > 120$, usar a aproximação normal.	20%	3,078	1,886	1,638	1,533	1,476	1,440	1,415	1,397	1,383	1,372	1,363	1,356	1,350	1,345	1,341	1,337	1,333	1,330	1,328	1,325	1,323	1,321	1,319	1,318	1,316	1,315	1,314	1,313	1,311	1,310	1,306	1,303	1,299	1,296	1,289	1,282	20%
	30%	1,963	1,386	1,250	1,190	1,156	1,134	1,119	1,108	1,100	1,093	1,088	1,083	1,079	1,076	1,074	1,071	1,069	1,067	1,066	1,064	1,063	1,061	1,060	1,059	1,058	1,058	1,057	1,056	1,055	1,055	1,052	1,050	1,047	1,045	1,041	1,036	30%
Tabela V Ibela dá os ara v > 120,	40%	1,376	1,061	0,978	0,941	0,920	906'0	968'0	0,889	0,883	0,879	0,876	0,873	0/8/0	0,868	998'0	0,865	0,863	0,862	0,861	0,860	0,859	0,858	0,858	0,857	0,856	0,856	0,855	0,855	0,854	0,854	0,852	0,851	0,849	0,848	0,845	0,842	40%
Te so da tabo Para	20%	1,000	0,816	0,765	0,741	0,727	0,718	0,711	0,706	0,703	0,700	269'0	0,695	0,694	0,692	0,691	0,690	689'0	0,688	0,688	0,687	989′0	989′0	0,685	0,685	0,684	0,684	0,684	0,684	0,683	0,683	0,682	0,681	6/9′0	6/9′0	0,677	0,674	20%
Corp	%09	0,727	0,617	0,584	0,569	0,559	0,553	0,549	0,546	0,543	0,542	0,540	0,539	0,538	0,537	0,536	0,535	0,534	0,534	0,533	0,533	0,532	0,532	0,532	0,531	0,531	0,531	0,531	0,530	0,530	0,530	0,529	0,529	0,528	0,527	0,526	0,524	%09
	%02	0,510	0,445	0,424	0,414	0,408	0,404	0,402	0,399	0,398	0,397	0,396	0,395	0,394	0,393	0,393	0,392	0,392	0,392	0,391	0,391	0,391	0/380	0/380	0,390	0,390	0,390	0,389	0,389	0,389	0,389	0,388	0,388	0,387	0,387	0,386	0,385	%02
	%08	0,325	0,289	0,277	0,271	0,267	0,265	0,263	0,262	0,261	0,260	0,260	0,259	0,259	0,258	0,258	0,258	0,257	0,257	0,257	0,257	0,257	0,256	0,256	0,256	0,256	0,256	0,256	0,256	0,256	0,256	0,255	0,255	0,254	0,254	0,254	0,253	%08
	%06 = d	0,158	0,142	0,137	0,134	0,132	0,131	0,130	0,130	0,129	0,129	0,129	0,128	0,128	0,128	0,128	0,128	0,128	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,127	0,126	0,126	0,126	0,126	0,126	0,126	%06 = d
Graus de liberdade		-	2	က	4	2	9	7	∞	6	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	56	27	28	29	30	35	40	20	09	120	8	