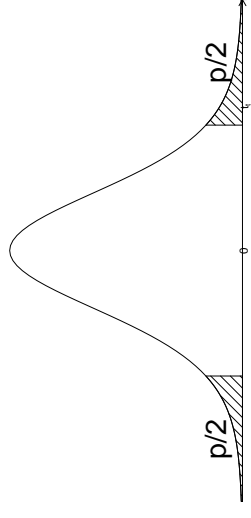


Distribuição t de Student



	90%	80%	70%	60%	50%	40%	30%	20%	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	0,5%	0,2%	0,1%
2	0,142	0,289	0,445	0,617	0,816	1,061	1,386	1,886	2,920	3,104	3,320	3,578	3,896	4,303	4,849	5,643	6,965	9,925	14,089	22,327	31,599
3	0,137	0,277	0,424	0,584	0,765	0,978	1,250	1,638	2,353	2,471	2,605	2,763	2,951	3,182	3,482	3,896	4,541	5,841	7,453	10,215	12,924
4	0,134	0,271	0,414	0,569	0,741	0,941	1,190	1,533	2,132	2,226	2,333	2,456	2,601	2,776	2,999	3,298	3,747	4,604	5,598	7,173	8,610
5	0,132	0,267	0,408	0,559	0,727	0,920	1,156	1,476	2,015	2,098	2,191	2,297	2,422	2,571	2,757	3,003	3,365	4,032	4,773	5,893	6,869
6	0,131	0,265	0,404	0,553	0,718	0,906	1,134	1,440	1,943	2,019	2,104	2,201	2,313	2,447	2,612	2,829	3,143	3,707	4,317	5,208	5,959
7	0,130	0,263	0,402	0,549	0,711	0,896	1,119	1,415	1,895	1,966	2,046	2,136	2,241	2,365	2,517	2,715	2,998	3,499	4,029	4,785	5,408
8	0,130	0,262	0,399	0,546	0,706	0,889	1,108	1,397	1,860	1,928	2,004	2,090	2,189	2,306	2,449	2,634	2,896	3,355	3,833	4,501	5,041
9	0,129	0,261	0,398	0,543	0,703	0,883	1,100	1,383	1,833	1,899	1,973	2,055	2,150	2,262	2,398	2,574	2,821	3,250	3,690	4,297	4,781
10	0,129	0,260	0,397	0,542	0,700	0,879	1,093	1,372	1,812	1,877	1,948	2,028	2,120	2,228	2,359	2,527	2,764	3,169	3,581	4,144	4,587
11	0,129	0,260	0,396	0,540	0,697	0,876	1,088	1,363	1,796	1,859	1,928	2,007	2,096	2,201	2,328	2,491	2,718	3,106	3,497	4,025	4,437
12	0,128	0,259	0,395	0,539	0,695	0,873	1,083	1,356	1,782	1,844	1,912	1,989	2,076	2,179	2,303	2,461	2,681	3,055	3,428	3,930	4,318
13	0,128	0,259	0,394	0,538	0,694	0,870	1,079	1,350	1,771	1,832	1,899	1,974	2,060	2,160	2,282	2,436	2,650	3,012	3,372	3,852	4,221
14	0,128	0,258	0,393	0,537	0,692	0,868	1,076	1,345	1,761	1,821	1,887	1,962	2,046	2,145	2,264	2,415	2,624	2,977	3,326	3,787	4,140
15	0,128	0,258	0,393	0,536	0,691	0,866	1,074	1,341	1,753	1,812	1,878	1,951	2,034	2,131	2,249	2,397	2,602	2,947	3,286	3,733	4,073
16	0,128	0,258	0,392	0,535	0,690	0,865	1,071	1,337	1,746	1,805	1,869	1,942	2,024	2,120	2,235	2,382	2,583	2,921	3,252	3,686	4,015
17	0,128	0,257	0,392	0,534	0,689	0,863	1,069	1,333	1,740	1,798	1,862	1,934	2,015	2,110	2,224	2,368	2,567	2,898	3,222	3,646	3,965
18	0,127	0,257	0,392	0,534	0,688	0,862	1,067	1,330	1,734	1,792	1,855	1,926	2,007	2,101	2,214	2,356	2,552	2,878	3,197	3,610	3,922
19	0,127	0,257	0,391	0,533	0,688	0,861	1,066	1,328	1,729	1,786	1,850	1,920	2,000	2,093	2,205	2,346	2,539	2,861	3,174	3,579	3,883
20	0,127	0,257	0,391	0,533	0,687	0,860	1,064	1,325	1,725	1,782	1,844	1,914	1,994	2,086	2,197	2,336	2,528	2,845	3,153	3,552	3,850
21	0,127	0,257	0,391	0,532	0,686	0,859	1,063	1,323	1,721	1,777	1,840	1,909	1,988	2,080	2,189	2,328	2,518	2,831	3,135	3,527	3,819
22	0,127	0,256	0,390	0,532	0,686	0,858	1,061	1,321	1,717	1,773	1,835	1,905	1,983	2,074	2,183	2,320	2,508	2,819	3,119	3,505	3,792
23	0,127	0,256	0,390	0,532	0,685	0,858	1,060	1,319	1,714	1,770	1,832	1,900	1,978	2,069	2,177	2,313	2,500	2,807	3,104	3,485	3,768
24	0,127	0,256	0,390	0,531	0,685	0,857	1,059	1,318	1,711	1,767	1,828	1,896	1,974	2,064	2,172	2,307	2,492	2,797	3,091	3,467	3,745
25	0,127	0,256	0,390	0,531	0,684	0,856	1,058	1,316	1,708	1,764	1,825	1,893	1,970	2,060	2,167	2,301	2,485	2,787	3,078	3,450	3,725
26	0,127	0,256	0,390	0,531	0,684	0,856	1,058	1,315	1,706	1,761	1,822	1,890	1,967	2,056	2,162	2,296	2,479	2,779	3,067	3,435	3,707
27	0,127	0,256	0,389	0,531	0,684	0,855	1,057	1,314	1,703	1,758	1,819	1,887	1,963	2,052	2,158	2,291	2,473	2,771	3,057	3,421	3,690
28	0,127	0,256	0,389	0,530	0,683	0,855	1,056	1,313	1,701	1,756	1,817	1,884	1,960	2,048	2,154	2,286	2,467	2,763	3,047	3,408	3,674
29	0,127	0,256	0,389	0,530	0,683	0,854	1,055	1,311	1,699	1,754	1,814	1,881	1,957	2,045	2,150	2,282	2,462	2,756	3,038	3,396	3,659
30	0,127	0,256	0,389	0,530	0,683	0,854	1,055	1,310	1,697	1,752	1,812	1,879	1,955	2,042	2,147	2,278	2,457	2,750	3,030	3,385	3,646
35	0,127	0,255	0,388	0,529	0,682	0,852	1,052	1,306	1,690	1,744	1,803	1,869	1,944	2,030	2,133	2,262	2,438	2,724	2,996	3,340	3,591
40	0,126	0,255	0,388	0,529	0,681	0,851	1,050	1,303	1,684	1,737	1,796	1,862	1,936	2,021	2,123	2,250	2,423	2,704	2,971	3,307	3,551
50	0,126	0,255	0,388	0,528	0,679	0,849	1,047	1,299	1,676	1,729	1,787	1,852	1,924	2,009	2,109	2,234	2,403	2,678	2,937	3,261	3,496
60	0,126	0,254	0,387	0,527	0,679	0,848	1,045	1,296	1,671	1,723	1,781	1,845	1,917	2,000	2,099	2,223	2,390	2,660	2,915	3,232	3,460
120	0,126	0,254	0,386	0,526	0,677	0,845	1,041	1,289	1,658	1,709	1,766	1,828	1,899	1,980	2,076	2,196	2,358	2,617	2,860	3,160	3,373

Tabela 2: Quantis da Distribuição t . Graus de liberdade na margem esquerda da tabela e probabilidades p dadas no topo da tabela tal que $\frac{p}{2} = P[t \geq t_t]$.