

Tabelle A.5 Wichtige p -Quantile $\chi^2_{p;df}$ der zentralen χ^2 -Verteilung für df Freiheitsgrade (nach Fahrmeir et al., 2010)

df	p -Quantil							
	0,01	0,025	0,05	0,1	0,9	0,95	0,975	0,99
1	0,0002	0,0010	0,0039	0,0158	2,7055	3,8415	5,0239	6,6349
2	0,0201	0,0506	0,1026	0,2107	4,6052	5,9915	7,3778	9,2103
3	0,1148	0,2158	0,3518	0,5844	6,2514	7,8147	9,3484	11,345
4	0,2971	0,4844	0,7107	1,0636	7,7794	9,4877	11,143	13,277
5	0,5543	0,8312	1,1455	1,6103	9,2364	11,070	12,833	15,086
6	0,8721	1,2373	1,6354	2,2041	10,645	12,592	14,449	16,812
7	1,2390	1,6899	2,1674	2,8331	12,017	14,067	16,013	18,475
8	1,6465	2,1797	2,7326	3,4895	13,362	15,507	17,535	20,090
9	2,0879	2,7004	3,3251	4,1682	14,684	16,919	19,023	21,666
10	2,5582	3,2470	3,9403	4,8652	15,987	18,307	20,483	23,209
11	3,0535	3,8157	4,5748	5,5778	17,275	19,675	21,920	24,725
12	3,5706	4,4038	5,2260	6,3038	18,549	21,026	23,337	26,217
13	4,1069	5,0088	5,8919	7,0415	19,812	22,362	24,736	27,688
14	4,6604	5,6287	6,5706	7,7895	21,064	23,685	26,119	29,141
15	5,2293	6,2621	7,2609	8,5468	22,307	24,996	27,488	30,578
16	5,8122	6,9077	7,9616	9,3122	23,542	26,296	28,845	32,000
17	6,4078	7,5642	8,6718	10,085	24,769	27,587	30,191	33,409
18	7,0149	8,2307	9,3905	10,865	25,989	28,869	31,526	34,805
19	7,6327	8,9065	10,117	11,651	27,204	30,144	32,852	36,191
20	8,2604	9,5908	10,851	12,443	28,412	31,410	34,170	37,566
21	8,8972	10,283	11,591	13,240	29,615	32,671	35,479	38,932
22	9,5425	10,982	12,338	14,041	30,813	33,924	36,781	40,289
23	10,196	11,689	13,091	14,848	32,007	35,172	38,076	41,638
24	10,856	12,401	13,848	15,659	33,196	36,415	39,364	42,980
25	11,524	13,120	14,611	16,473	34,382	37,652	40,646	44,314
26	12,198	13,844	15,379	17,292	35,563	38,885	41,923	45,642
27	12,879	14,573	16,151	18,114	36,741	40,113	43,195	46,963
28	13,565	15,308	16,928	18,939	37,916	41,337	44,461	48,278
29	14,256	16,047	17,708	19,768	39,087	42,557	45,722	49,588
30	14,953	16,791	18,493	20,599	40,256	43,773	46,979	50,892