

N	r	Type 1 Error ( $\alpha$ )	Type 2 Error ( $\beta$ )				
		actual value	p=.6	p=.7	p=.75	p=.8	p=.9
30	24	.0007	.9828	.8405	.6519	.3930	.0258
	23	.0026	.9565	.7186	.4857	.2392	.0078
	22	.0081	.9060	.5685	.3264	.1287	.0020
	21	.0214	.8237	.4112	.1966	.0611	.0005
	20	.0494	.7085	.2696	.1057	.0256	.0001
	19	.1002	.5689	.1593	.0507	.0095	.0000
	18	.1808	.4215	.0845	.0216	.0031	.0000
	17	.2923	.2855	.0401	.0082	.0009	.0000
	16	.4278	.1754	.0169	.0027	.0002	.0000
	15	.5722	.0971	.0064	.0008	.0001	.0000
	14	.7077	.0481	.0021	.0002	.0000	.0000
	13	.8192	.0212	.0006	.0001	.0000	.0000
	35	27	.0009	.9740	.7659	.5257	.2550
26		.0030	.9425	.6354	.3737	.1457	.0017
25		.0083	.8877	.4900	.2419	.0747	.0004
24		.0205	.8048	.3484	.1421	.0344	.0001
23		.0448	.6943	.2271	.0756	.0142	.0000
22		.0877	.5639	.1350	.0363	.0053	.0000
21		.1553	.4272	.0731	.0158	.0018	.0000
20		.2498	.2997	.0359	.0062	.0005	.0000
19		.3679	.1935	.0160	.0022	.0001	.0000
18		.5000	.1143	.0064	.0007	.0000	.0000
17		.6321	.0615	.0023	.0002	.0000	.0000
16		.7502	.0300	.0008	.0001	.0000	.0000
15		.8447	.0133	.0002	.0000	.0000	.0000
40	31	.0003	.9844	.8041	.5605	.2682	.0051
	30	.0011	.9648	.6913	.4161	.1608	.0015
	29	.0032	.9291	.5594	.2849	.0875	.0004
	28	.0083	.8715	.4228	.1791	.0432	.0001
	27	.0192	.7888	.2968	.1032	.0194	.0000
	26	.0403	.6826	.1926	.0544	.0079	.0000
	25	.0769	.5598	.1151	.0262	.0029	.0000
	24	.1341	.4319	.0633	.0116	.0010	.0000
	23	.2148	.3115	.0320	.0047	.0003	.0000
	22	.3179	.2089	.0148	.0017	.0001	.0000
	21	.4373	.1298	.0063	.0006	.0000	.0000
	20	.5627	.0744	.0024	.0002	.0000	.0000
	19	.6821	.0392	.0009	.0000	.0000	.0000
18	.7852	.0189	.0003	.0000	.0000	.0000	
45	34	.0004	.9784	.7380	.4543	.1741	.0012
	33	.0012	.9554	.6198	.3252	.0995	.0003
	32	.0033	.9164	.4912	.2159	.0521	.0001
	31	.0080	.8570	.3653	.1327	.0250	.0000
	30	.0178	.7751	.2538	.0753	.0110	.0000
	29	.0362	.6728	.1642	.0395	.0044	.0000
	28	.0676	.5564	.0986	.0191	.0017	.0000
	27	.1163	.4357	.0549	.0085	.0006	.0000
	26	.1856	.3214	.0283	.0035	.0002	.0000
	25	.2757	.2223	.0135	.0013	.0001	.0000
	24	.3830	.1436	.0060	.0005	.0000	.0000
	23	.5000	.0865	.0024	.0001	.0000	.0000
	22	.6170	.0483	.0009	.0000	.0000	.0000
21	.7243	.0250	.0003	.0000	.0000	.0000	