

C

Tables of Results

On the following pages of the appendix supplementary tables of results are presented. Some detailed tables not presented in the text are given to support the claims made and add further material for scrutiny. Of course, as was done in the text presentation, data had to partly be condensed to fit in the tables. In general, values are rounded off at the fourth digit. To obtain more (detailed) results, the reader is invited to contact the author of the book (rs@psy.uni-muenster.de).

Table C.1 Rejection Rates for Testing the Mean Effect Size in $\mathfrak{S}_1, \mu_\rho = 0, \alpha = .05$

k	n	HOr	HOT	HOd	RR	HS1	HS3	OP	OP-RE	DSL
4	8	.0503	.0366	.0702	.0655	.0695	.1291	.0853	.1266	.0385
	16	.0481	.0420	.0588	.0561	.0575	.1270	.0635	.0765	.0356
	32	.0477	.0450	.0525	.0505	.0518	.1266	.0548	.0579	.0371
	64	.0519	.0510	.0539	.0530	.0534	.1249	.0550	.0505	.0393
	128	.0508	.0504	.0522	.0517	.0520	.1264	.0526	.0476	.0388
	256	.0516	.0513	.0521	.0520	.0521	.1249	.0521	.0462	.0407
8	8	.0511	.0389	.0690	.0657	.0613	.0841	.0761	.1362	.0401
	16	.0487	.0437	.0579	.0560	.0544	.0852	.0601	.0878	.0400
	32	.0519	.0490	.0559	.0543	.0539	.0834	.0561	.0648	.0443
	64	.0502	.0491	.0532	.0522	.0516	.0850	.0536	.0520	.0395
	128	.0505	.0497	.0515	.0510	.0509	.0866	.0516	.0484	.0413
	256	.0505	.0503	.0508	.0507	.0505	.0827	.0508	.0433	.0377
16	8	.0510	.0355	.0682	.0666	.0575	.0658	.0717	.1512	.0405
	16	.0495	.0448	.0593	.0562	.0522	.0685	.0591	.1039	.0417
	32	.0491	.0459	.0527	.0512	.0501	.0641	.0522	.0662	.0400
	64	.0539	.0525	.0553	.0545	.0539	.0710	.0551	.0565	.0452
	128	.0505	.0502	.0516	.0513	.0511	.0701	.0515	.0493	.0436
	256	.0484	.0479	.0489	.0489	.0487	.0662	.0489	.0448	.0403
32	8	.0437	.0313	.0584	.0564	.0470	.0517	.0600	.1644	.0375
	16	.0519	.0467	.0587	.0562	.0525	.0607	.0580	.1178	.0448
	32	.0493	.0467	.0536	.0525	.0497	.0566	.0527	.0698	.0431
	64	.0508	.0492	.0522	.0517	.0508	.0598	.0520	.0550	.0448
	128	.0497	.0491	.0510	.0507	.0499	.0574	.0508	.0488	.0428
	256	.0502	.0500	.0506	.0504	.0501	.0565	.0505	.0465	.0426
64	8	.0530	.0368	.0671	.0663	.0551	.0580	.0674	.1923	.0473
	16	.0505	.0434	.0583	.0560	.0504	.0539	.0567	.1296	.0441
	32	.0512	.0480	.0543	.0532	.0511	.0532	.0535	.0752	.0453
	64	.0511	.0494	.0527	.0523	.0511	.0543	.0523	.0574	.0459
	128	.0547	.0535	.0556	.0554	.0544	.0574	.0555	.0557	.0494
	256	.0470	.0468	.0476	.0475	.0473	.0513	.0475	.0453	.0420
128	8	.0535	.0378	.0699	.0688	.0552	.0570	.0701	.2116	.0503
	16	.0514	.0442	.0591	.0568	.0516	.0537	.0571	.1404	.0477
	32	.0469	.0445	.0505	.0500	.0479	.0488	.0501	.0747	.0440
	64	.0488	.0471	.0504	.0497	.0486	.0516	.0497	.0577	.0452
	128	.0490	.0481	.0501	.0495	.0489	.0523	.0496	.0522	.0453
	256	.0503	.0503	.0511	.0510	.0507	.0529	.0511	.0500	.0464
256	8	.0442	.0323	.0592	.0564	.0460	.0475	.0579	.2224	.0421
	16	.0512	.0445	.0583	.0562	.0512	.0515	.0564	.1491	.0484
	32	.0481	.0445	.0520	.0509	.0481	.0500	.0510	.0769	.0447
	64	.0492	.0473	.0509	.0504	.0488	.0503	.0504	.0585	.0453
	128	.0503	.0495	.0513	.0512	.0501	.0517	.0512	.0531	.0469
	256	.0511	.0507	.0517	.0516	.0513	.0519	.0516	.0512	.0478

Note. Proportion for tests are given only at $\alpha = .05$. HS2 and HS4 have been omitted from the table simply for lack of space.

Table C.2 Rejection Rates for Testing the Mean Effect Size in \mathfrak{S}_1 , $\mu_\rho = .10$ and $\mu_\rho = .20$, $\alpha = .05$

k	n	HOr	HOT	HOd	RR	HS1	HS3	OP	OP-RE	DSL
$\mu_\rho = .10$										
4	32	.2864	.2778	.3048	.2986	.3015	.4307	.3109	.3119	.2372
	64	.4674	.4624	.4748	.4729	.4738	.5876	.4789	.4557	.3947
	128	.7271	.7253	.7313	.7297	.7306	.7940	.7321	.7026	.6532
8	32	.4635	.4529	.4794	.4733	.4702	.5287	.4809	.4977	.4083
	64	.7244	.7191	.7311	.7292	.7279	.7569	.7320	.7181	.6676
	128	.9404	.9396	.9416	.9413	.9411	.9445	.9417	.9297	.9155
16	32	.7075	.6985	.7224	.7179	.7121	.7277	.7215	.7460	.6693
	64	.9347	.9334	.9373	.9364	.9350	.9383	.9371	.9354	.9189
	128	.9984	.9984	.9984	.9984	.9984	.9980	.9984	.9982	.9973
32	32	.9253	.9219	.9300	.9283	.9254	.9281	.9289	.9397	.9146
	64	.9977	.9974	.9976	.9976	.9976	.9972	.9976	.9972	.9966
	128	1	1	1	1	1	1	1	1	1
64	32	.9973	.9967	.9974	.9974	.9973	.9969	.9974	.9983	.9966
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
128	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
$\mu_\rho = .20$										
4	32	.7126	.7036	.7296	.7235	.7270	.7903	.7349	.7247	.6362
	64	.9367	.9344	.9399	.9386	.9390	.9457	.9410	.9273	.8927
	128	.9980	.9980	.9980	.9980	.9980	.9969	.9980	.9963	.9910
8	32	.9371	.9350	.9409	.9397	.9393	.9389	.9413	.9407	.9109
	64	.9981	.9980	.9983	.9983	.9982	.9977	.9983	.9977	.9960
	128	1	1	1	1	1	1	1	1	1
16	32	.9976	.9976	.9981	.9980	.9978	.9974	.9981	.9982	.9959
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
32	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
64	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
128	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1

Note. Proportion for tests are given only at $\alpha = .05$. Several design level combinations are omitted from the table for lack of space. Almost all combinations with higher n or k show power rates larger than .80.

Table C.3 Rejection Rates for Testing the Mean Effect Size in \mathfrak{S}_2 , $\mu_\rho = .05$ and $\mu_\rho = .10$, $\alpha = .05$

k	n	HOr	HOT	HOd	RR	HS1	HS3	OP	OP-RE	DSL
$\mu_\rho = .05$										
4	32	.1344	.1299	.1443	.1403	.1422	.2434	.1477	.1507	.1050
	64	.1897	.1869	.1952	.1929	.1942	.2888	.1980	.1811	.1425
	128	.2994	.2980	.3029	.3009	.3019	.3590	.3047	.2580	.2113
8	32	.1941	.1865	.2040	.1993	.1966	.2382	.2046	.2163	.1556
	64	.2987	.2938	.3052	.3017	.3002	.3236	.3053	.2830	.2355
	128	.4784	.4759	.4813	.4797	.4786	.4473	.4816	.4128	.3664
16	32	.3051	.2954	.3181	.3142	.3067	.3211	.3168	.3452	.2608
	64	.4681	.4633	.4767	.4732	.4694	.4546	.4750	.4552	.3988
	128	.7289	.7268	.7310	.7298	.7282	.6637	.7306	.6648	.6282
32	32	.4599	.4481	.4734	.4681	.4604	.4505	.4703	.5063	.4148
	64	.7196	.7144	.7236	.7218	.7182	.6835	.7223	.7104	.6611
	128	.9382	.9377	.9393	.9389	.9386	.9045	.9389	.9127	.8966
64	32	.7203	.7088	.7323	.7282	.7195	.7027	.7292	.7639	.6862
	64	.9350	.9339	.9374	.9359	.9344	.9177	.9360	.9307	.9142
	128	.9981	.9979	.9981	.9981	.9981	.9961	.9981	.9967	.9959
128	32	.9290	.9250	.9345	.9326	.9289	.9212	.9330	.9447	.9186
	64	.9968	.9967	.9969	.9967	.9967	.9959	.9968	.9968	.9957
	128	1	1	1	1	1	1	1	1	1
$\mu_\rho = .10$										
4	32	.2958	.2859	.3076	.3011	.3049	.3556	.3112	.2885	.2076
	64	.4900	.4845	.4929	.4885	.4902	.4386	.4944	.4003	.3119
	128	.7362	.7336	.7363	.7331	.7341	.5114	.7364	.5139	.3927
8	32	.4789	.4677	.4885	.4834	.4796	.4495	.4880	.4683	.3680
	64	.7313	.7268	.7336	.7295	.7278	.6065	.7326	.6266	.5455
	128	.9444	.9436	.9441	.9437	.9434	.7713	.9440	.7894	.7236
16	32	.7171	.7085	.7254	.7213	.7152	.6517	.7236	.7112	.6202
	64	.9395	.9379	.9404	.9395	.9386	.8617	.9399	.8827	.8476
	128	.9976	.9976	.9975	.9975	.9974	.9764	.9975	.9799	.9726
32	32	.9289	.9249	.9314	.9299	.9268	.8910	.9300	.9252	.8843
	64	.9984	.9982	.9984	.9983	.9983	.9910	.9984	.9932	.9902
	128	1	1	1	1	1	.9999	1	.9999	.9999
64	32	.9975	.9973	.9979	.9977	.9974	.9947	.9979	.9976	.9946
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
128	32	.9999	.9999	.9999	.9999	.9999	.9999	.9999	.9999	.9999
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1

Note. Proportion for tests are given only at $\alpha = .05$. Several design level combinations are omitted).

Table C.4 Rejection Rates for Testing the Mean Effect Size in \mathfrak{S}_2 , $\mu_\rho = .15$ and $\mu_\rho = .20$, $\alpha = .05$

k	n	HOr	HOT	HOd	RR	HS1	HS3	OP	OP-RE	DSL
$\mu_\rho = .15$										
4	32	.5206	.5105	.5304	.5234	.5268	.5266	.5368	.4864	.3760
	64	.7831	.7795	.7828	.7793	.7804	.6667	.7840	.6531	.5433
	128	.9649	.9646	.9648	.9641	.9644	.7732	.9648	.7804	.6765
8	32	.7647	.7561	.7721	.7672	.7640	.7044	.7727	.7288	.6369
	64	.9637	.9628	.9638	.9629	.9625	.8749	.9636	.8918	.8439
	128	.9993	.9993	.9992	.9992	.9992	.9626	.9992	.9677	.9473
16	32	.9560	.9534	.9580	.9568	.9555	.9164	.9574	.9397	.9018
	64	.9991	.9991	.9992	.9992	.9990	.9911	.9992	.9930	.9895
	128	1	1	1	1	1	.9998	1	.9999	.9998
32	32	.9989	.9988	.9990	.9990	.9989	.9959	.9990	.9984	.9955
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
64	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
128	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
$\mu_\rho = .20$										
4	32	.7420	.7323	.7433	.7365	.7392	.6193	.7464	.6240	.4967
	64	.9494	.9481	.9476	.9455	.9462	.7394	.9473	.7545	.6333
	128	.9983	.9983	.9981	.9981	.9981	.8301	.9981	.8373	.7240
8	32	.9407	.9373	.9406	.9381	.9371	.8386	.9401	.8668	.8027
	64	.9990	.9990	.9989	.9989	.9989	.9525	.9989	.9605	.9365
	128	1	1	1	1	1	.9918	1	.9930	.9869
16	32	.9978	.9976	.9979	.9977	.9976	.9868	.9977	.9911	.9849
	64	1	1	1	1	1	.9997	1	.9998	.9995
	128	1	1	1	1	1	1	1	1	1
32	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
64	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1
128	32	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1
	128	1	1	1	1	1	1	1	1	1

Note. Proportion for tests are given only at $\alpha = .05$. Several design level combinations are omitted.