

Behaviour under the null: $\rho=0.9$

Scenario	P-value E(N)<P	0.05 5000	0.01 1000	1e-3 100	1e-4 10	1e-5 1	1e-6 0.1	1e-7 0.01	1e-8 1e-3
<i>continuous without outliers MAF=30%</i>	MultiPhen	5046	1017	112	8	0			
	CCA	5019	1002	96	8	0			
	UNI	6044	1278	134	19	0			
<i>continuous without outliers MAF=0.5%</i>	MultiPhen	4996	1008	92	10	2	1	0	
	CCA	4984	1003	87	10	2	1	0	
	UNI	6009	1238	120	14	2	1	1	0
<i>continuous without outliers MAF=5%, N=200</i>	MultiPhen	5299	1130	115	16	1	0		
	CCA	5080	1020	99	13	1	0		
	UNI	6017	1282	135	15	1	0		
<i>continuous with outliers MAF=30%</i>	MultiPhen	4892	963	94	9	1	1	0	
	CCA	4870	929	89	6	1	0		
	UNI	5904	1176	126	15	1	1	0	
<i>continuous with outliers MAF=0.5%</i>	MultiPhen	4473	912	101	9	2	0		
	CCA	5187	1393	351	124	64	37	27	21
	UNI	5974	1277	170	21	9	6	3	3
<i>continuous with outliers MAF=5%, N=200</i>	MultiPhen	5264	1063	108	17	3	1	0	
	CCA	5432	1236	191	30	6	0		
	UNI	5989	1298	129	17	5	0		
<i>binary MAF=30%</i>	MultiPhen	4921	971	94	9	1	0		
	CCA	4908	967	106	7	0			
	UNI	7844	1585	157	18	2	0		
<i>binary MAF=0.5%</i>	MultiPhen	5346	1351	134	11	1	0		
	CCA	4821	1079	166	28	2	0		
	UNI	7692	1675	256	49	10	0		
<i>binary MAF=5%, N=200</i>	MultiPhen	5814	1029	110	14	1	1	1	0
	CCA	4889	1100	179	43	11	4	3	0
	UNI	7287	1890	341	66	24	7	2	0