

Results

Setting 1 - High Heterogenity - Mod Rate

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A1.45_B1.45_R0.01-S7.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.01-S8.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.01-S9.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.01-S10.rds"
## [1] 5 1800
## [1] 600 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S1.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S2.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S3.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S4.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S5.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S6.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S7.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S8.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S9.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.01-S10.rds"
## NULL
## NULL
```

	effect	K	prop_DZ	XRR
## hhet_mod_null_K12_pr	No Effect	12	0.10725	0.031
## hhet_mod_null_K24_pr	No Effect	24	0.139625	0.033

## hhet_mod_null_K48_pr	No Effect	48	0.1342083333333333	0.054
## hhet_mod_null_K96_pr	No Effect	96	0.1329861111111111	0.0416666666666666
## hhet_mod_prot_K12_pr	Protective Effect	12	0.0919166666666666	0.108
## hhet_mod_prot_K24_pr	Protective Effect	24	0.1122083333333333	0.167
## hhet_mod_prot_K48_pr	Protective Effect	48	0.1059583333333333	0.274
## hhet_mod_prot_K96_pr	Protective Effect	96	0	0
##	MH_cc		MH	P_F
## hhet_mod_null_K12_pr	0.183		0.212	0.215
## hhet_mod_null_K24_pr	0.206		0.234	0.239
## hhet_mod_null_K48_pr	0.456		0.475	0.474
## hhet_mod_null_K96_pr	0.4216666666666667	0.4283333333333333	0.4333333333333333	
## hhet_mod_prot_K12_pr	0.47		0.471	0.478
## hhet_mod_prot_K24_pr	0.574		0.565	0.565
## hhet_mod_prot_K48_pr	0.738		0.731	0.734
## hhet_mod_prot_K96_pr	0		0	0
##	P_R	DL	1	
## hhet_mod_null_K12_pr	0.096	0.071	0.05	
## hhet_mod_null_K24_pr	0.078	0.083	0.05	
## hhet_mod_null_K48_pr	0.0669999999999999	0.092	0.05	
## hhet_mod_null_K96_pr	0.0649999999999999	0.135	0.05	
## hhet_mod_prot_K12_pr	0.237	0.246	1.1	
## hhet_mod_prot_K24_pr	0.347	0.391	1.1	
## hhet_mod_prot_K48_pr	0.57	0.598	1.1	
## hhet_mod_prot_K96_pr	0	0	1.1	

Setting 1 - High Heterogeneity - High Rate

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S1.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S2.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S3.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S4.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S5.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S6.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S7.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S8.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S9.rds"
## [1] "missing file CP_K96_A1.45_B1.45_R0.03-S10.rds"
## NULL
## NULL
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S1.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S2.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S3.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S4.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S5.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S6.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S7.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S8.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S9.rds"
## [1] "missing file CP_K96_A1.1_B1.65_R0.03-S10.rds"
## NULL
## NULL
```

	effect	K	prop_DZ	XRR	MH_cc	MH
## hhet_high_null_K12_pr	No Effect	12	0.0215	0.04	0.418	0.426
## hhet_high_null_K24_pr	No Effect	24	0.0293749999999999	0.036	0.413	0.418
## hhet_high_null_K48_pr	No Effect	48	0.0289166666666666	0.033	0.644	0.645
## hhet_high_null_K96_pr	No Effect	96	0	0	0	0
## hhet_high_prot_K12_pr	Protective Effect	12	0.015	0.17	0.67	0.671

## hhet_high_prot_K24_pr	Protective Effect	24	0.0209166666666666	0.28	0.768	0.766
## hhet_high_prot_K48_pr	Protective Effect	48	0.0223958333333334	0.558	0.874	0.874
## hhet_high_prot_K96_pr	Protective Effect	96		0	0	0
##	P_F	P_R		DL	1	
## hhet_high_null_K12_pr	0.432	0.087		0.077	0.05	
## hhet_high_null_K24_pr	0.418	0.069	0.0649999999999999	0.05		
## hhet_high_null_K48_pr	0.645	0.0649999999999999	0.0580000000000001	0.05		
## hhet_high_null_K96_pr	0	0		0	0.05	
## hhet_high_prot_K12_pr	0.678	0.298		0.271	1.1	
## hhet_high_prot_K24_pr	0.768	0.484		0.424	1.1	
## hhet_high_prot_K48_pr	0.874	0.78		0.7	1.1	
## hhet_high_prot_K96_pr	0	0		0	1.1	

Setting 2 - Mod Heterogenity - Mod Rate

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S1.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S2.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S3.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S4.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S5.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S6.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S7.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S8.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S9.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.01-S10.rds"
## NULL
## NULL
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] 5 3000
## [1] 1000 17
```

```
## [1] "missing file CP_K96_A11_B16.5_R0.01-S1.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S2.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S3.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S4.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S5.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S6.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.01-S7.rds"
## [1] 5 900
## [1] 300 17
```

	effect	K	prop_DZ	XRR
## mhet_mod_null_K12_pr	No Effect	12	0.0621666666666667	0.012
## mhet_mod_null_K24_pr	No Effect	24	0.08483333333333334	0.026
## mhet_mod_null_K48_pr	No Effect	48	0.08229166666666668	0.028
## mhet_mod_null_K96_pr	No Effect	96	0	0
## mhet_mod_prot_K12_pr	Protective Effect	12	0.04199999999999999	0.084
## mhet_mod_prot_K24_pr	Protective Effect	24	0.062625	0.169
## mhet_mod_prot_K48_pr	Protective Effect	48	0.0614166666666667	0.381
## mhet_mod_prot_K96_pr	Protective Effect	96	0.0617013888888889	0.7033333333333333

##	MH_cc	MH	P_F
## mhet_mod_null_K12_pr	0.052 0.06299999999999999	0.06799999999999999	
## mhet_mod_null_K24_pr	0.056	0.072	0.076
## mhet_mod_null_K48_pr	0.109	0.115	0.117
## mhet_mod_null_K96_pr	0	0	0
## mhet_mod_prot_K12_pr	0.377	0.374	0.379
## mhet_mod_prot_K24_pr	0.56	0.554	0.559
## mhet_mod_prot_K48_pr	0.912	0.901	0.903
## mhet_mod_prot_K96_pr	0.9933333333333333	0.9933333333333333	0.9933333333333333
##	P_R	DL	1
## mhet_mod_null_K12_pr	0.048	0.031	0.05
## mhet_mod_null_K24_pr	0.054	0.041	0.05
## mhet_mod_null_K48_pr	0.06299999999999999	0.06699999999999999	0.05
## mhet_mod_null_K96_pr	0	0	0.05
## mhet_mod_prot_K12_pr	0.283	0.303	1.1
## mhet_mod_prot_K24_pr	0.464	0.498	1.1
## mhet_mod_prot_K48_pr	0.845	0.896	1.1
## mhet_mod_prot_K96_pr	0.9966666666666667	0.9966666666666667	1.1

Setting 1 - High Heterogenity - High Rate

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S1.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S6.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S7.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S8.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S9.rds"
## [1] "missing file CP_K96_A14.5_B14.5_R0.03-S10.rds"
## [1]      5 1200
## [1] 400   17
```

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1]      5 3000
## [1] 1000   17
```

```
## [1] "missing file CP_K96_A11_B16.5_R0.03-S1.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S2.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S3.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S4.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S5.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S6.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S7.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S8.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S9.rds"
## [1] "missing file CP_K96_A11_B16.5_R0.03-S10.rds"
## NULL
## NULL
```

##		effect	K	prop_DZ	XRR	MH_cc
##	mhet_high_null_K12_pr	No Effect	12	0.007249999999999998	0.017	0.134
##	mhet_high_null_K24_pr	No Effect	24	0.009083333333333333	0.02	0.092
##	mhet_high_null_K48_pr	No Effect	48	0.011916666666666667	0.04	0.252
##	mhet_high_null_K96_pr	No Effect	96	0.011041666666666667	0.0325	0.2375
##	mhet_high_prot_K12_pr	Protective Effect	12	0.0028333333333333335	0.324	0.759
##	mhet_high_prot_K24_pr	Protective Effect	24	0.0046666666666666666	0.601	0.917
##	mhet_high_prot_K48_pr	Protective Effect	48	0.0068958333333333343	0.915	0.994
##	mhet_high_prot_K96_pr	Protective Effect	96	0	0	0
##		MH	P_F	P_R	DL	1

## mhet_high_null_K12_pr	0.137	0.136		0.076		0.072	0.05
## mhet_high_null_K24_pr	0.095	0.097		0.046	0.05700000000000001		0.05
## mhet_high_null_K48_pr	0.256	0.255	0.06699999999999999			0.082	0.05
## mhet_high_null_K96_pr	0.24	0.24		0.0525		0.0725	0.05
## mhet_high_prot_K12_pr	0.759	0.76		0.596		0.628	1.1
## mhet_high_prot_K24_pr	0.918	0.92		0.84		0.869	1.1
## mhet_high_prot_K48_pr	0.994	0.994		0.993		0.997	1.1
## mhet_high_prot_K96_pr	0	0		0		0	1.1

Setting 3 - Low Heterogeneity - Mod Rate

```
## [1]      5 3000
## [1] 1000   17

## [1] "missing file CP_K24_A145_B145_R0.01-S1.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S2.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S3.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S4.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S5.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S6.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S7.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S8.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S9.rds"
## [1] "missing file CP_K24_A145_B145_R0.01-S10.rds"
## NULL
## NULL

## [1]      5 3000
## [1] 1000   17

## [1] "missing file CP_K96_A145_B145_R0.01-S1.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S2.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S3.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S4.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S5.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S6.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S7.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S8.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S9.rds"
## [1] "missing file CP_K96_A145_B145_R0.01-S10.rds"
## NULL
## NULL

## [1]      5 3000
## [1] 1000   17

## [1] "missing file CP_K24_A110_B165_R0.01-S1.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S2.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S3.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S4.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S5.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S6.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S7.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S8.rds"
## [1] "missing file CP_K24_A110_B165_R0.01-S9.rds"
## [1]      5 300
## [1] 100   17

## [1]      5 3000
## [1] 1000   17
```

```
## [1] "missing file CP_K96_A110_B165_R0.01-S1.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S2.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S3.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S4.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S5.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S6.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S7.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S8.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S9.rds"
## [1] "missing file CP_K96_A110_B165_R0.01-S10.rds"
## NULL
## NULL
```

	effect	K	prop_DZ	XRR	MH_cc
## lhet_mod_null_K12_pr	No Effect	12	0.0590833333333333	0.012	0.034
## lhet_mod_null_K24_pr	No Effect	24	0	0	0
## lhet_mod_null_K48_pr	No Effect	48	0.0746458333333333	0.029	0.054
## lhet_mod_null_K96_pr	No Effect	96	0	0	0
## lhet_mod_prot_K12_pr	Protective Effect	12	0.039	0.096	0.368
## lhet_mod_prot_K24_pr	Protective Effect	24	0.0608333333333334	0.22	0.64
## lhet_mod_prot_K48_pr	Protective Effect	48	0.0559166666666666	0.406	0.956
## lhet_mod_prot_K96_pr	Protective Effect	96	0	0	0
##	MH		P_F	P_R	DL
## lhet_mod_null_K12_pr	0.049		0.051	0.044	0.026
## lhet_mod_null_K24_pr	0		0	0	0
## lhet_mod_null_K48_pr	0.0629999999999999	0.0620000000000001	0.055	0.049	0.05
## lhet_mod_null_K96_pr	0		0	0	0
## lhet_mod_prot_K12_pr	0.376		0.379	0.313	0.315
## lhet_mod_prot_K24_pr	0.64		0.65	0.55	0.55
## lhet_mod_prot_K48_pr	0.95		0.951	0.923	0.96
## lhet_mod_prot_K96_pr	0		0	0	0

Setting 1 - High Heterogenity - High Rate

```
## [1] 5 3000
## [1] 1000 17

## [1] "missing file CP_K24_A145_B145_R0.03-S4.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S5.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S6.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S7.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S8.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S9.rds"
## [1] "missing file CP_K24_A145_B145_R0.03-S10.rds"
## [1] 5 900
## [1] 300 17

## [1] 5 3000
## [1] 1000 17

## [1] "missing file CP_K96_A145_B145_R0.03-S1.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S2.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S3.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S4.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S5.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S6.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S7.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S8.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S9.rds"
## [1] "missing file CP_K96_A145_B145_R0.03-S10.rds"
## NULL
## NULL

## [1] "missing file CP_K12_A110_B165_R0.03-S1.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S2.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S3.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S4.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S5.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S6.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S7.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S8.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S9.rds"
## [1] "missing file CP_K12_A110_B165_R0.03-S10.rds"
## NULL
## NULL

## [1] "missing file CP_K24_A110_B165_R0.03-S1.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S2.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S3.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S4.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S5.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S6.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S7.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S8.rds"
## [1] "missing file CP_K24_A110_B165_R0.03-S9.rds"
```

```
## [1] "missing file CP_K24_A110_B165_R0.03-S10.rds"
## NULL
## NULL

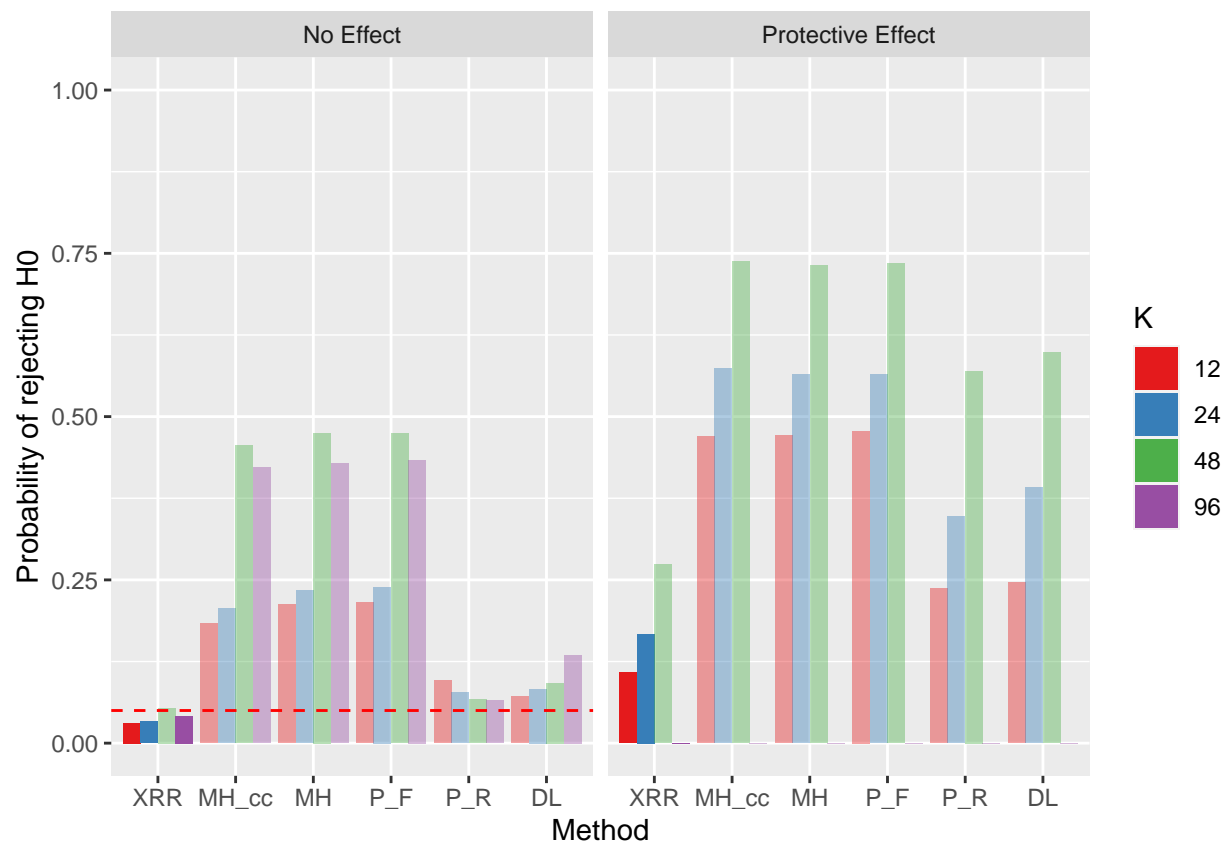
## [1]      5 3000
## [1] 1000   17

## [1] "missing file CP_K96_A110_B165_R0.03-S1.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S2.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S3.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S4.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S5.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S6.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S7.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S8.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S9.rds"
## [1] "missing file CP_K96_A110_B165_R0.03-S10.rds"
## NULL
## NULL

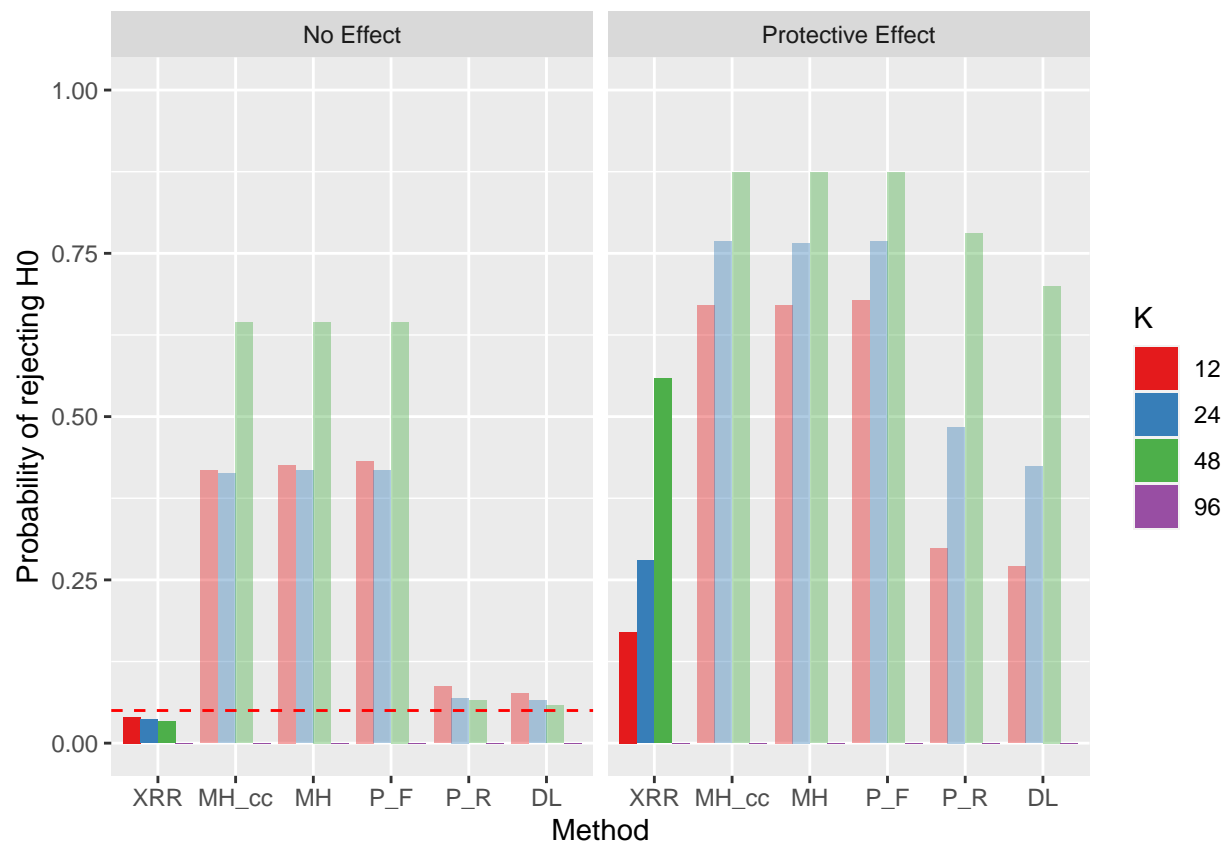
##
##          effect  K          prop_DZ  XRR
## lhet_high_null_K12_pr      No Effect 12 0.005750000000000003 0.011
## lhet_high_null_K24_pr      No Effect 24 0.009027777777777775 0.01
## lhet_high_null_K48_pr      No Effect 48 0.009854166666666661 0.016
## lhet_high_null_K96_pr      No Effect 96          0          0
## lhet_high_prot_K12_pr Protective Effect 12          0          0
## lhet_high_prot_K24_pr Protective Effect 24          0          0
## lhet_high_prot_K48_pr Protective Effect 48 0.005999999999999989 0.946
## lhet_high_prot_K96_pr Protective Effect 96          0          0
##
##          MH_cc          MH          P_F
## lhet_high_null_K12_pr 0.06499999999999999 0.06499999999999999 0.06499999999999999
## lhet_high_null_K24_pr 0.05666666666666666 0.05666666666666666 0.05666666666666666
## lhet_high_null_K48_pr      0.081          0.084          0.086
## lhet_high_null_K96_pr          0          0          0
## lhet_high_prot_K12_pr          0          0          0
## lhet_high_prot_K24_pr          0          0          0
## lhet_high_prot_K48_pr          1          1          1
## lhet_high_prot_K96_pr          0          0          0
##
##          P_R          DL          1
## lhet_high_null_K12_pr      0.052          0.042 0.05
## lhet_high_null_K24_pr          0.04 0.03666666666666666 0.05
## lhet_high_null_K48_pr 0.05900000000000001      0.056 0.05
## lhet_high_null_K96_pr          0          0 0.05
## lhet_high_prot_K12_pr          0          0 1.1
## lhet_high_prot_K24_pr          0          0 1.1
## lhet_high_prot_K48_pr      0.999          1 1.1
## lhet_high_prot_K96_pr          0          0 1.1
```

Make plots

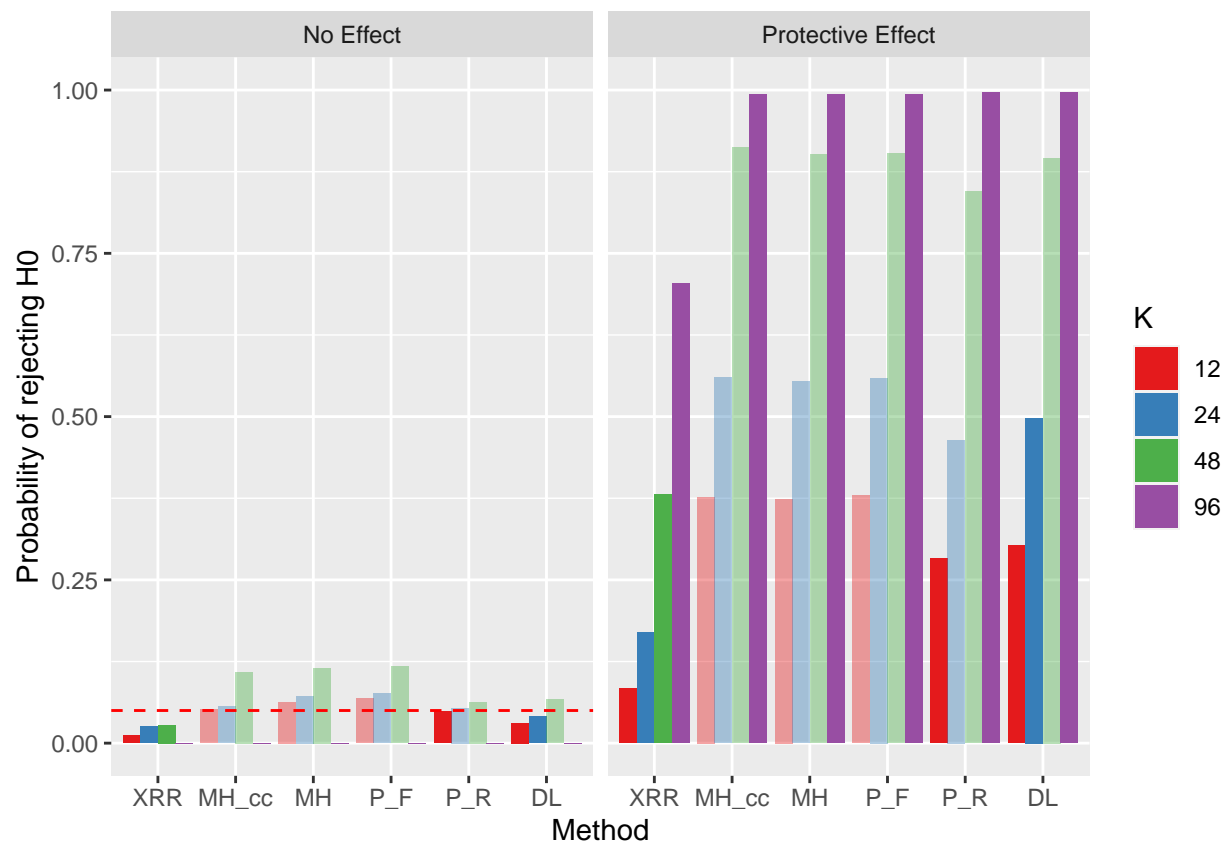
Setting 1 - High heterogeneity, mod



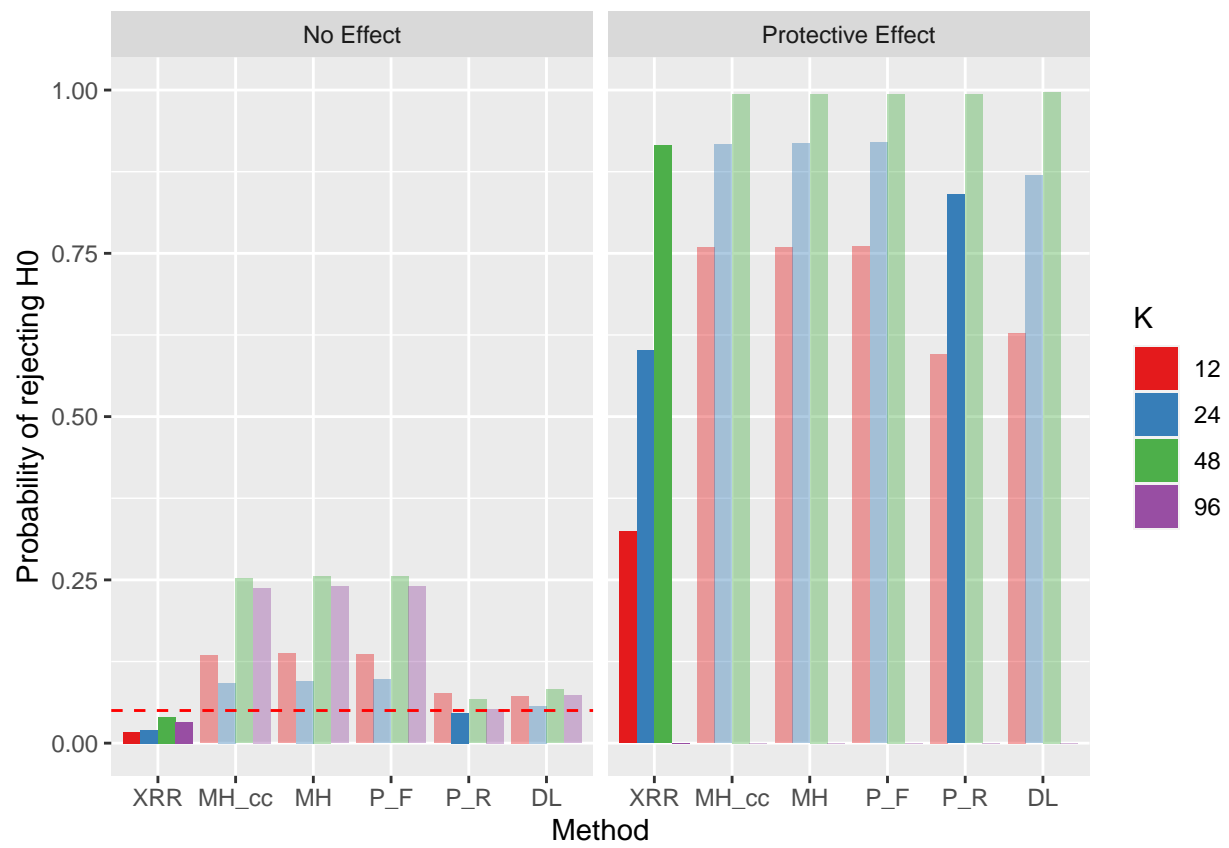
Setting 1 - High heterogeneity, high



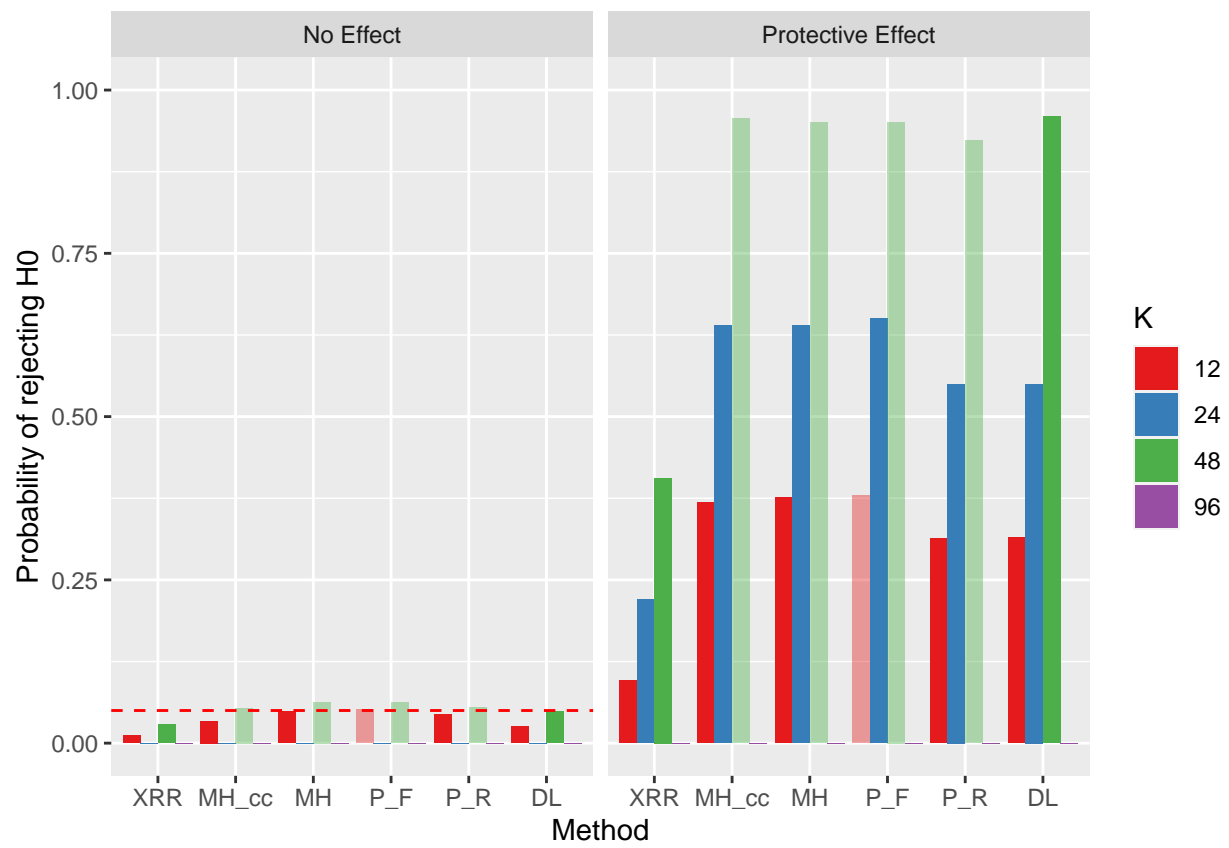
Setting 2 - Mod heterogeneity, mod



Setting 2 - Mod heterogeneity, high



Setting 3 - Low heterogeneity, mod



Setting 3 - Low heterogeneity, high

