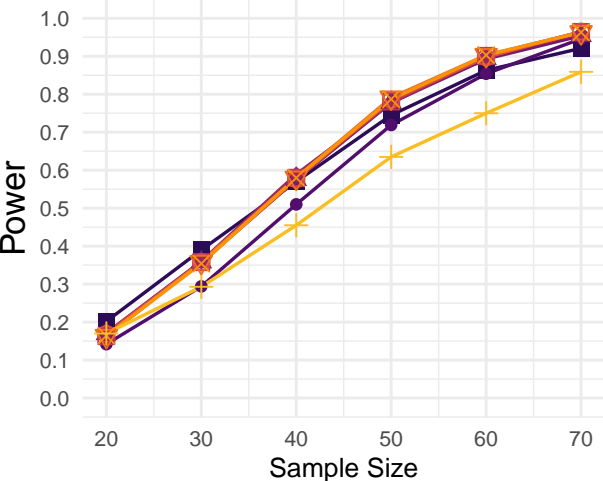
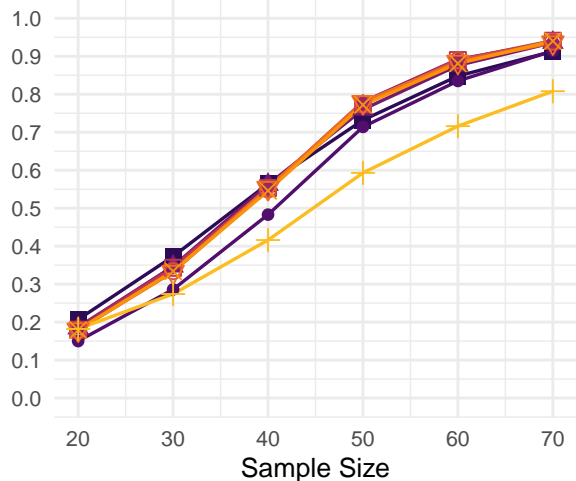


## 28-variable signal set

Uncorrelated error components

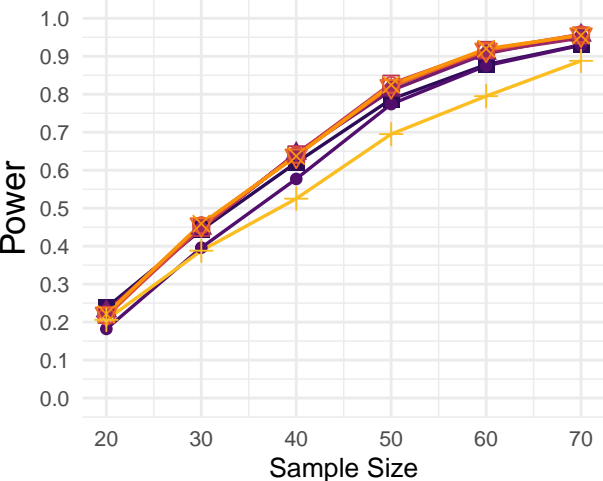


Correlated error components ( $\rho = 0.5$ )

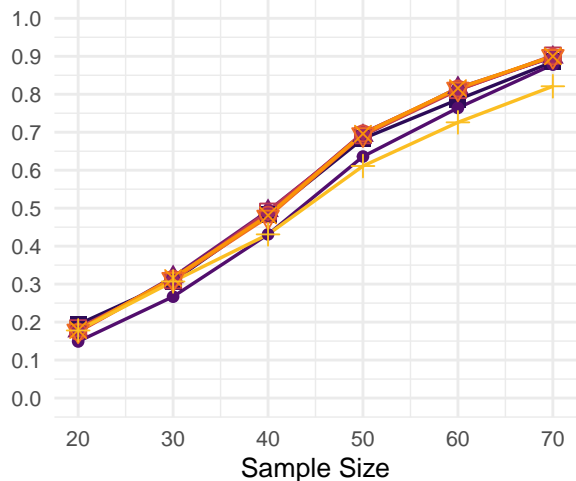


## 122-variable signal set

Uncorrelated error components



Correlated error components ( $\rho = 0.5$ )



Number of test stats  
used to estimate  
P-value with PhiMr

- 0 (no filter)
- 1
- 2
- 4
- 8
- 16
- 32
- 64
- 128