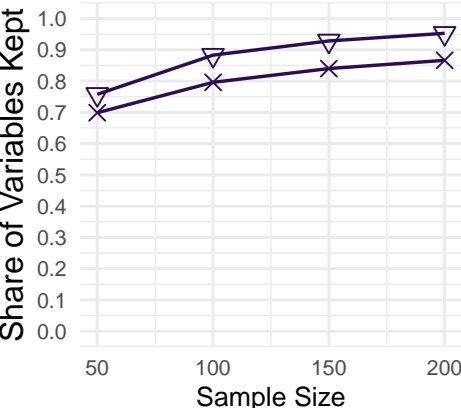


PhiMr Retention Rates for Signal/Noise Variables

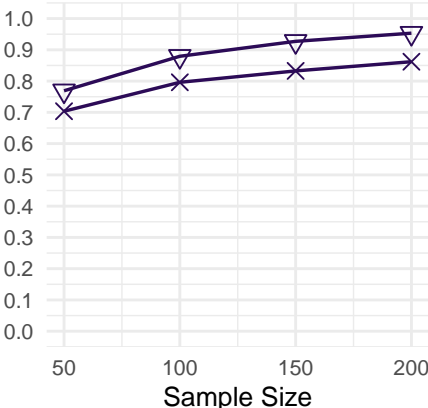
Simulated SNP set ($p = 567$) with weakly-correlated signal variables
Multivariate normal errors
Mean share of signal/noise variables retained by PhiMr across 1000 simulated data replicates

28-variable signal set

Uncorrelated error components

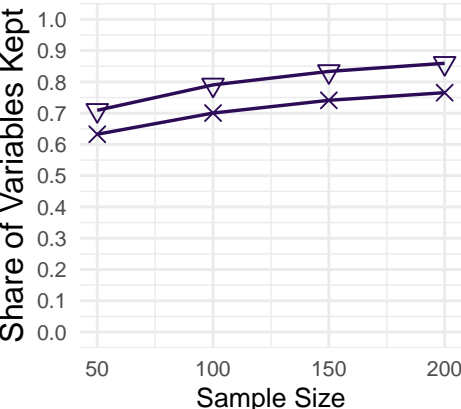


Correlated error components ($\rho = 0.5$)

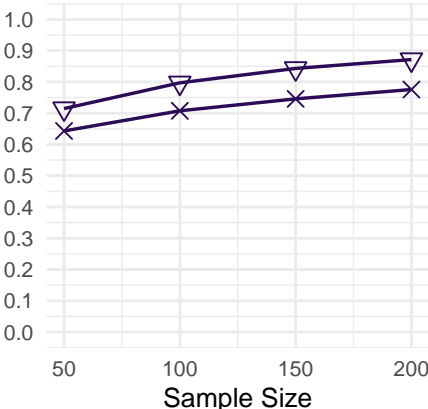


122-variable signal set

Uncorrelated error components



Correlated error components ($\rho = 0.5$)



variable type

▽ signal
× noise

feature dim.

● 567