

PhiMr Filter Effect on Signal Density

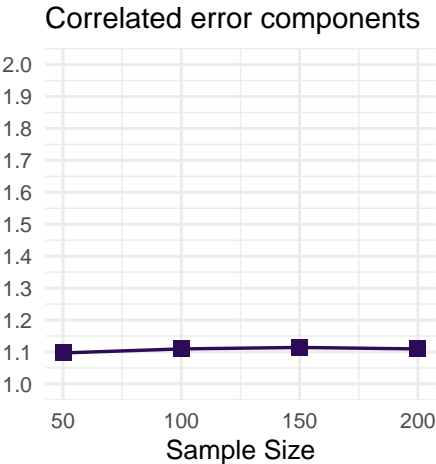
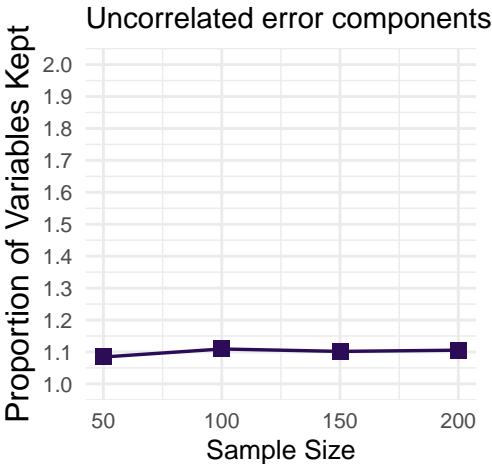
Discrete (SNP) features ($p = 567$), 100% signal strength

Multivariate normal errors

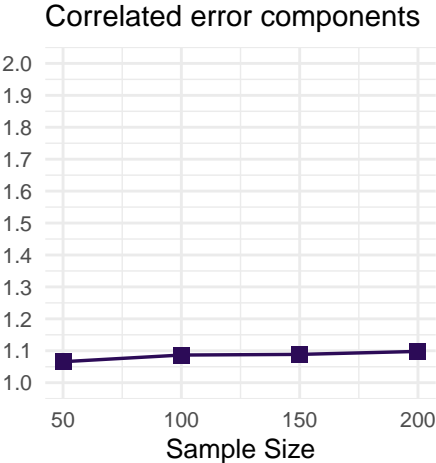
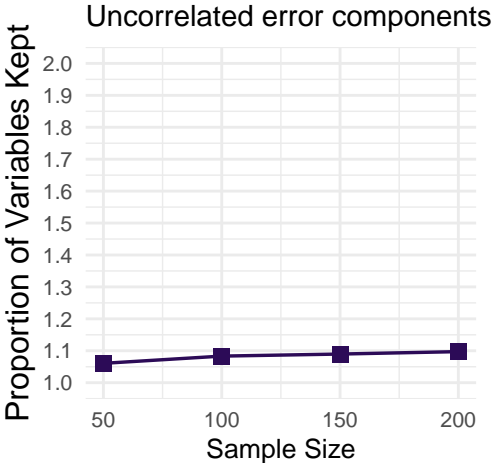
Mean value, across 1000 simulated data replicates, of signal density after PhiMr relative to before

Signal density measured as number of signal variables relative to total number of features

28-variable signal



123-variable signal



feature dim.

■ 567