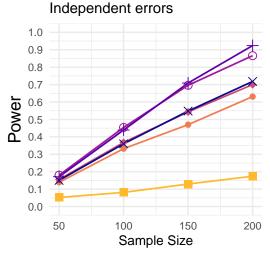
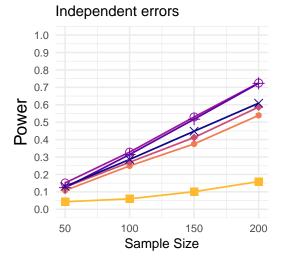
Simulated Power: AMKAT vs. Comparison Methods

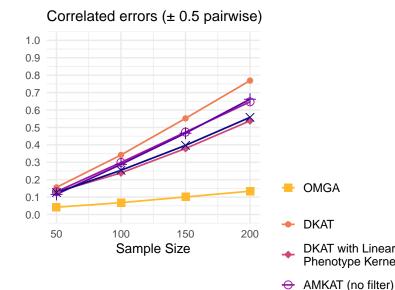
Discrete (SNP) features (p = 567), multivariate normal errors, 40% signal strength Each value based on 1000 simulated data replicates; AMKAT P-values estimated using 1000 permutations





123-variable signal





OMGA

DKAT

DKAT with Linear Phenotype Kernel

AMKAT (PhiMr filter) with 64 test stats

AMKAT (PhiMr filter) with 128 test stats

