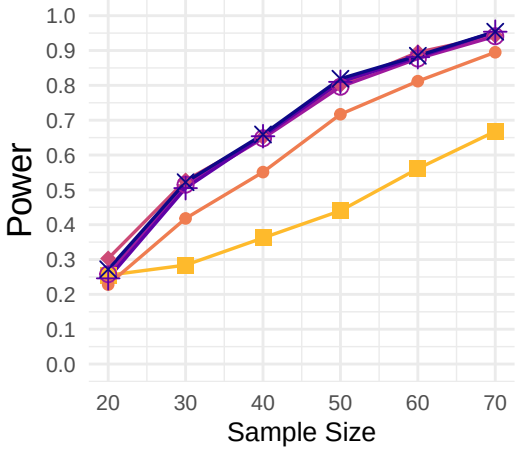
Simulated Power: AMKAT vs. Comparison Methods

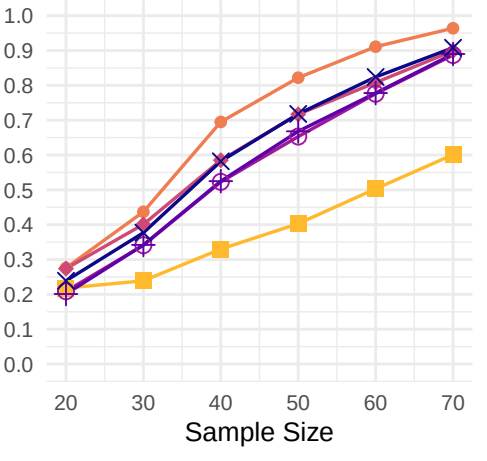
Discrete (SNP) features (p = 567), multivariate normal errors, 100% signal strength
Each value based on 1000 simulated data replicates; AMKAT P−values estimated using 1000 permutations

28−variable signal

Independent errors

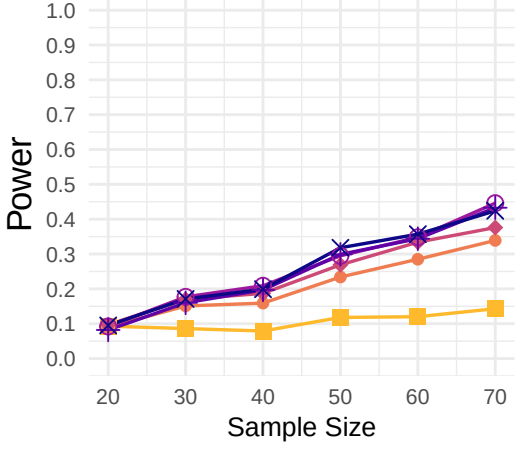
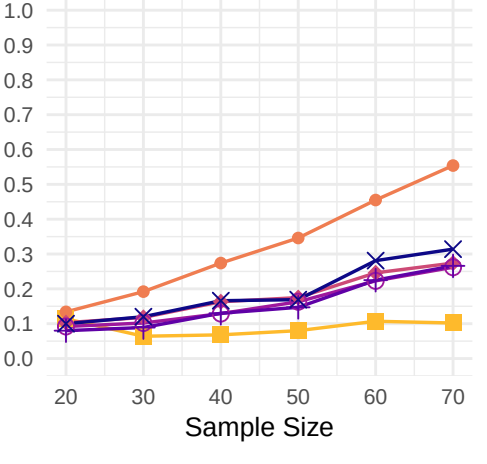
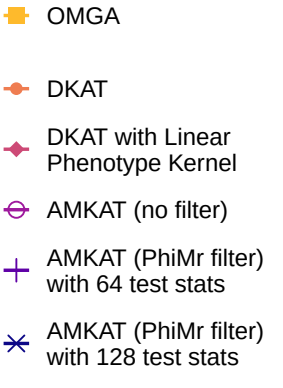


Correlated errors (± 0.5 pairwise)



123−variable signal

Independent errors



Correlated errors (± 0.5 pairwise)