

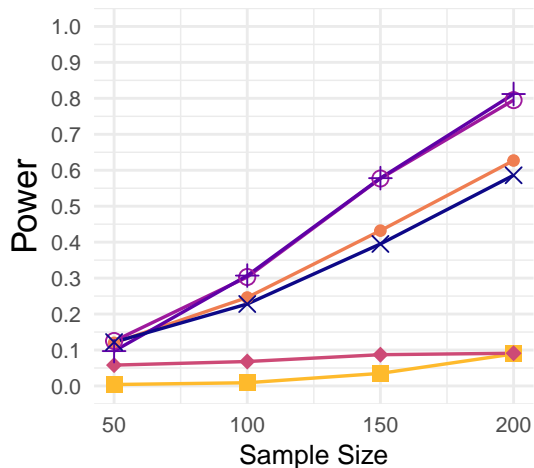
# Simulated Power: AMKAT vs. Comparison Methods

Continuous features ( $p = 2000$ ), multivariate normal errors, 100% signal strength

Each value based on 1000 simulated data replicates; AMKAT P-values estimated using 1000 permutations

## 7-variable signal

Correlated errors ( $\pm 0.5$  pairwise)



## 80-variable signal

Correlated errors ( $\pm 0.5$  pairwise)

