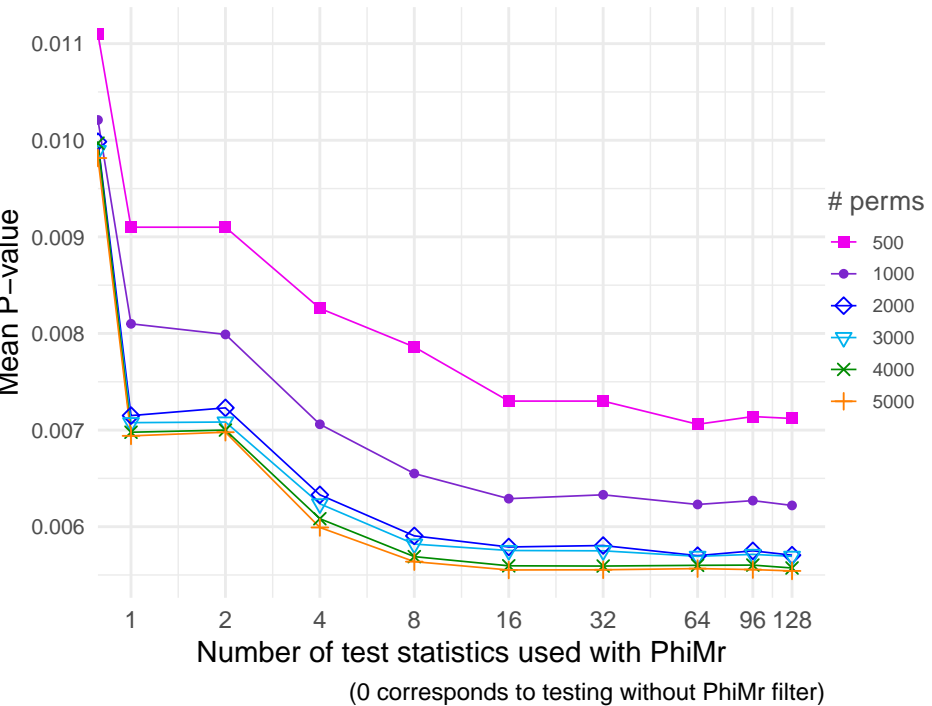


Mean AMKAT P-value on a Fixed Data Set

Discrete (SNP) features, 28-variable signal at 100% strength, $p = 567$, $n = 50$
Multivariate normal correlated errors (± 0.5 pairwise)

A As a function of the # of test statistics

Each point represents a sample of 100 P-values



B As a function of the # of permutation statistics

Each point represents a sample of 100 P-values

