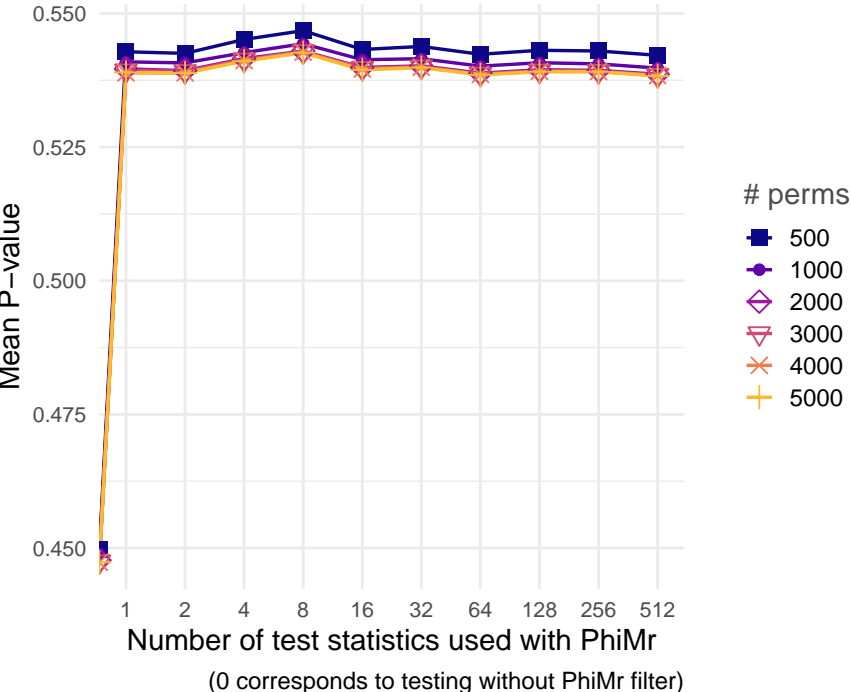


AMKAT Mean P-value on a Fixed Data Set

Discrete (SNP) features, 123-variable signal at 100% strength, $p = 567$, $n = 50$
Multivariate normal independent errors

As a function of the # of test statistics

Each point represents a sample of 500 P-values



As a function of the # of permutation statistics

Each point represents a sample of 500 P-values

