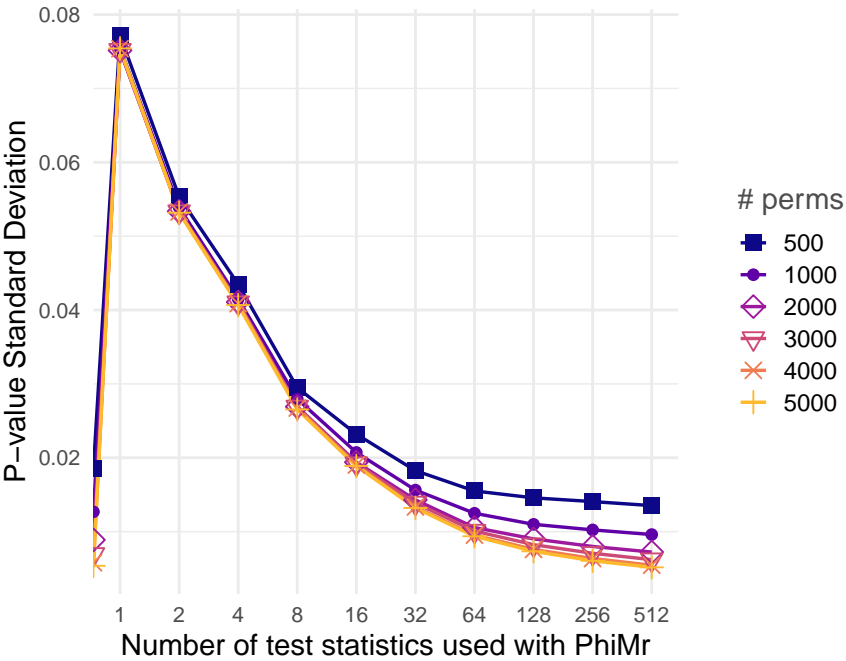


Standard Deviation of AMKAT P-value on a Fixed Data Set

Continuous features, 7-variable signal set, $p = 200$, $n = 50$
Multivariate normal errors with correlated components (± 0.5 pairwise)

As a function of the # of test statistics

Each point represents a sample of 500 P-values



(0 corresponds to testing without PhiMr filter)

As a function of the # of permutation statistics

Each point represents a sample of 500 P-values

