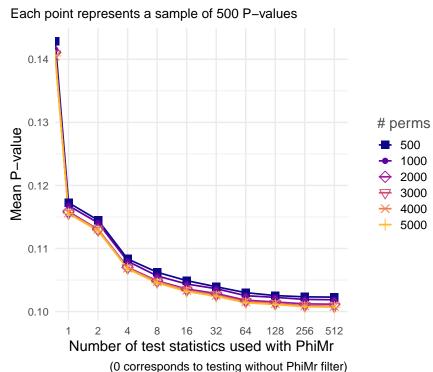
AMKAT Mean P-value on a Fixed Data Set

Simulated SNP set, 122–variable signal set with weakly–correlated components, p = 567, n = 50 Multivariate normal errors with uncorrelated components

As a function of the # of test statistics



As a function of the # of permutation statistics

Each point represents a sample of 500 P-values

