AMKAT Mean P–value on a Fixed Data Set
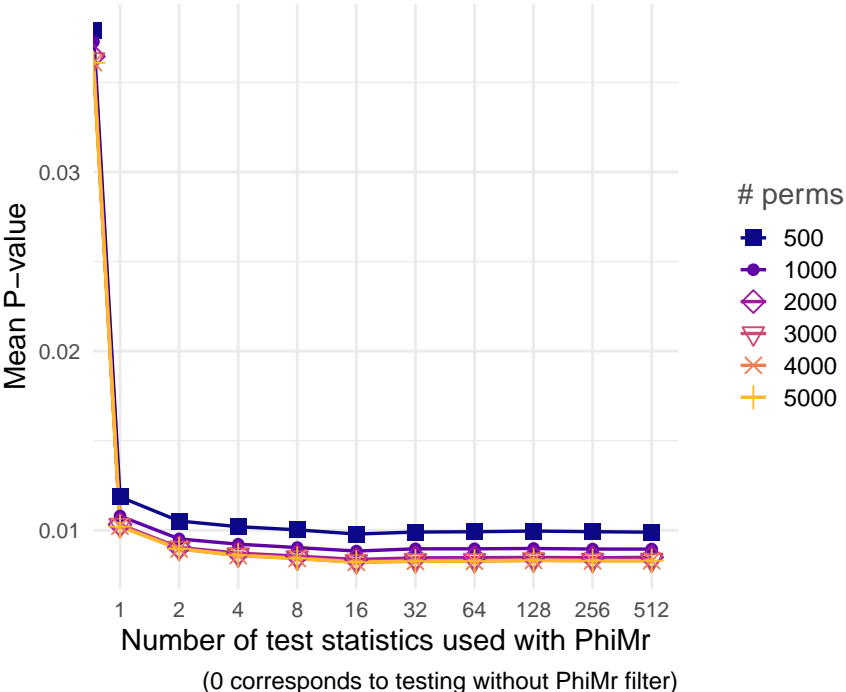
Simulated SNP set, 28–variable signal set with weakly–correlated components, p = 567, n = 50
Multivariate normal errors with correlated components (±0.5 pairwise)

As a function of the # of test statistics

Each point represents a sample of 500 P–values

As a function of the # of permutation statistics

Each point represents a sample of 500 P–values