Standard Deviation of AMKAT P−value on a Fixed Data Set
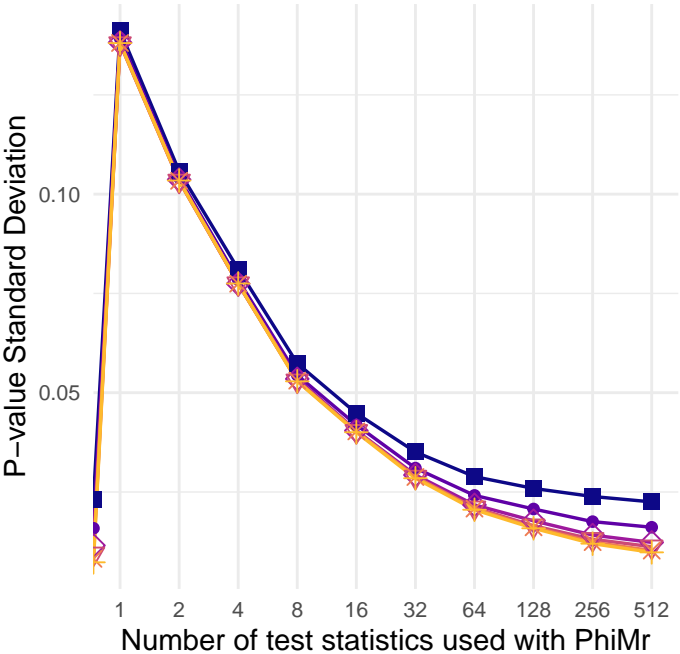
Discrete (SNP) features, 123−variable signal at 100% strength, p = 567, n = 50
Multivariate normal independent errors

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