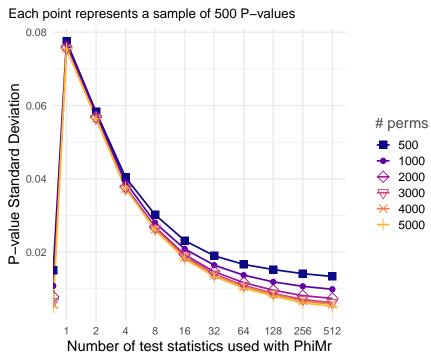
## Standard Deviation of AMKAT P-value on a Fixed Data Set

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



(0 corresponds to testing without PhiMr filter)

## As a function of the # of permutation statistics

