

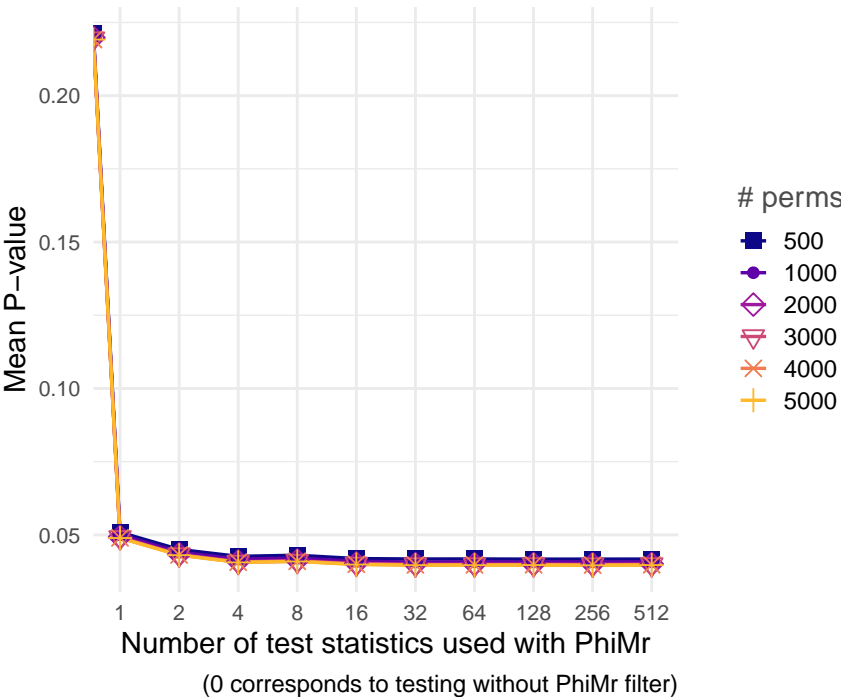
## AMKAT Mean P-value on a Fixed Data Set

Continuous features, 7-variable signal set,  $p = 150$ ,  $n = 50$

Multivariate normal errors with correlated components ( $\pm 0.5$  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

