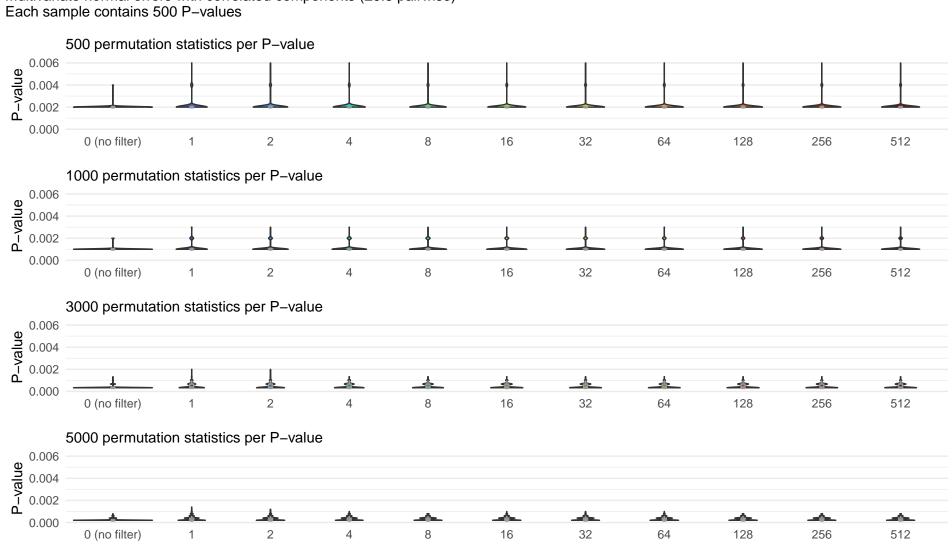
Distribution of AMKAT P-value on a Fixed Data Set

Simulated SNP set, 28–variable signal set with strongly–correlated components, p = 567, n = 50 Multivariate normal errors with correlated components (± 0.5 pairwise) Each sample contains 500 P–values



Test Statistics Used for P-value Estimate With PhiMr Filter