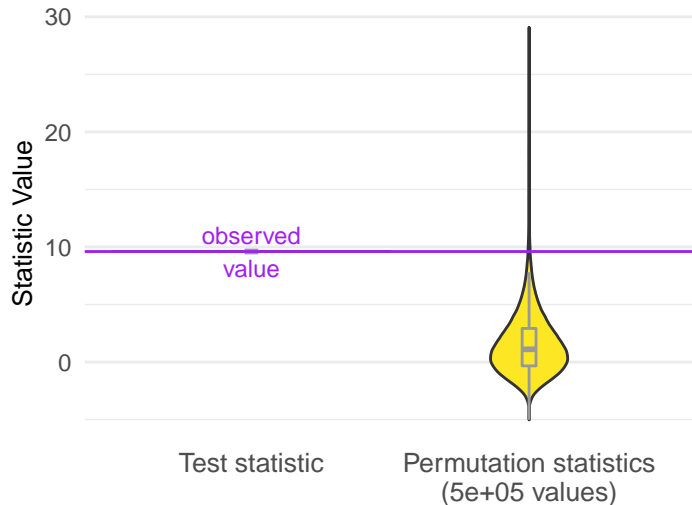


# Distribution of AMKAT Statistics on a Fixed Data Set

Discrete (SNP) features, 28-variable signal at 100% strength,  $p = 567$ ,  $n = 50$

Multivariate normal correlated errors ( $\pm 0.5$  pairwise)

## A Without Filter



## B With PhiMr Filter

