

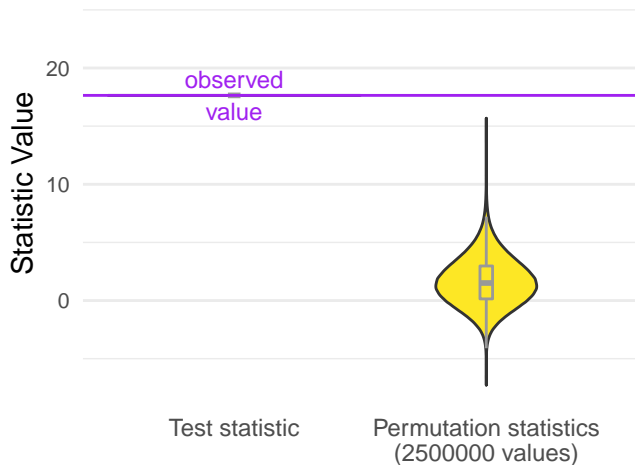
Distribution of AMKAT Statistics on a Fixed Data Set

Continuous features, 80-variable signal at 100% strength, $p = 100$, $n = 50$

Multivariate normal correlated errors (± 0.5 pairwise)

Without Filter

Test statistic is deterministic on fixed data



With PhiMr Filter

Test statistic varies on fixed data

