Distribution of shuffled data test statistics in eight simulations.

Permutation test for H₀: Log–concave vs H₁: Not log–concave.

Normal location family $f^*(x) = 0.5\phi_d(x) + 0.5\phi_d(x - \mu)$.

Normal location family $\Gamma(x) = 0.5\psi_d(x) + 0.5\psi_d(x - \mu)$

