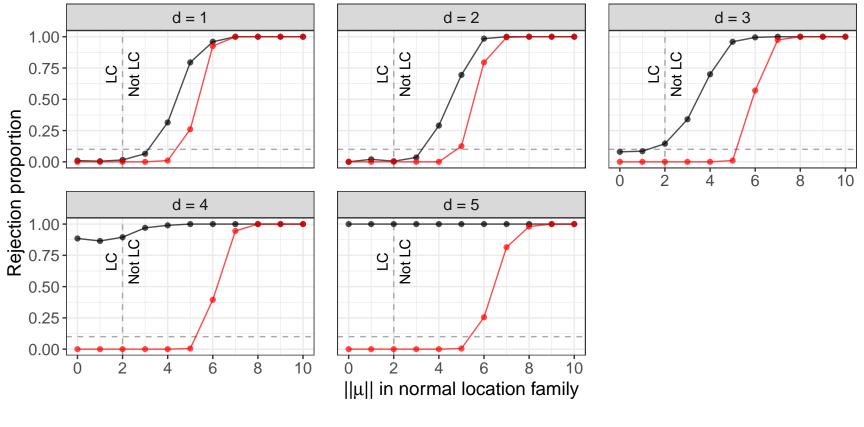
## Tests for H<sub>0</sub>: Log-concave vs H<sub>1</sub>: Not log-concave

Normal location family  $f^*(x) = 0.5\phi_d(x) + 0.5\phi_d(x - \mu)$ . n = 100.



Permutation test
Universal test (fully nonparametric, random projections)