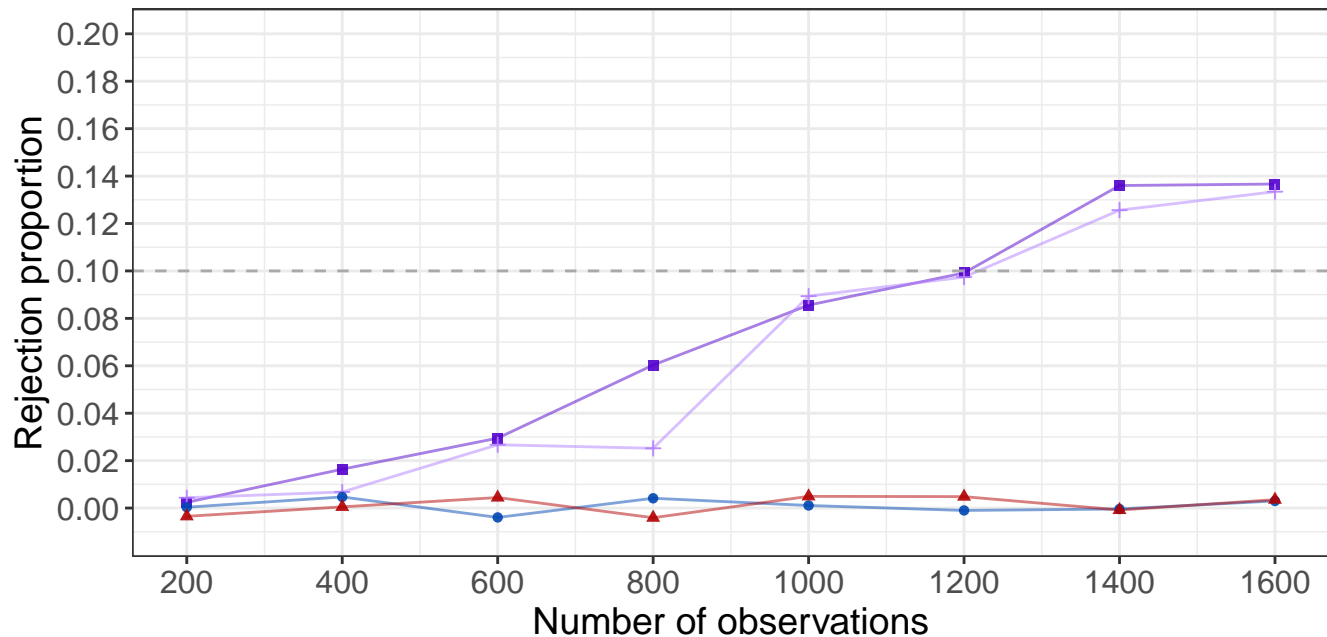Tests for H_0: Log-concave vs H_1: Not log-concave

Normal mixture $0.5^*(N(0, I_2) + N(0, \sigma^2 I_2))$, where $\sigma = \sqrt{3}$

Method
- Partial oracle, random projections
- Full oracle, d-dim
- Fully nonparametric, random projections
- Partial oracle, d-dim