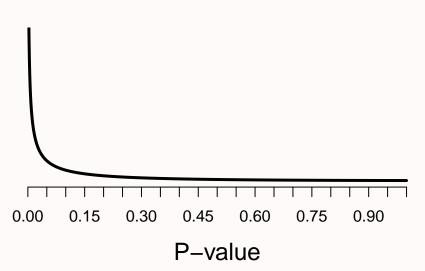**P−value distribution**

Density

P−value

0.00   0.15   0.30   0.45   0.60   0.75   0.90