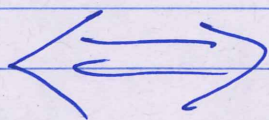


CONNECTION BETWEEN p-values and CONFIDENCE INTERVALS

A $100(1-\alpha)\%$ CONFIDENCE INT CONTAINS μ_0



p-value for test of $H_0: \mu = \mu_0 > \alpha$.

\nwarrow
"null hypothesis"

Alternate hypothesis usually with $H_1: \mu \dots$

