

If rules of thumb aren't met for t-tests, perhaps can transform data

$t.test(\sim \log(\text{biomass.ratio}), \text{data} = \text{Marine Reserve})$

↑
data in package "abd"

95% CI: $(0.347, 0.611)$

for $\log \mu$

Think $0.347 < \log \mu < 0.611$

$$\Rightarrow e^{0.347} < \mu < e^{0.611}$$

Another possibility: sign test - basic idea

- data split into 2 types
- run a binomial test

Ex.] from package "abd" data frame called lobsters

