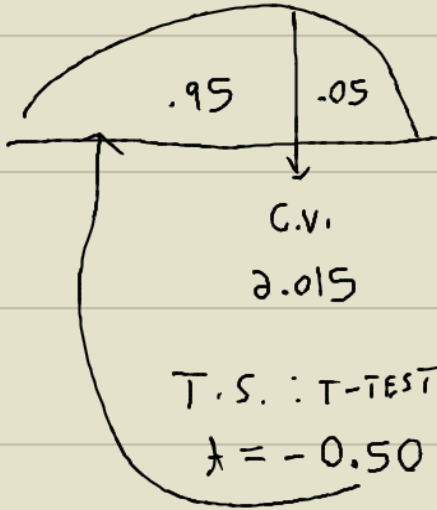


1. CLAIM:  $\mu_D > 0$   
Ho:  $\mu_D \leq 0$   
Hi:  $\mu_D > 0$



$$p = 0.68$$

CONC:

ACCEPT Ho  
REJECT Hi  
REJECT CLAIM

$$\begin{aligned} \mu_{\text{RED}} &> \mu_{\text{BLUE}} \\ \mu_{\text{RED}} - \mu_{\text{BLUE}} &> 0 \\ \mu_{\text{DIFF}} &> 0 \\ \mu_D &> 0 \end{aligned}$$

$$n = 6$$

$$\alpha = .05$$

$$DF = n - 1$$

$$DF = 5$$

2. 99% C.I.

$$(-.3145, .2445)$$