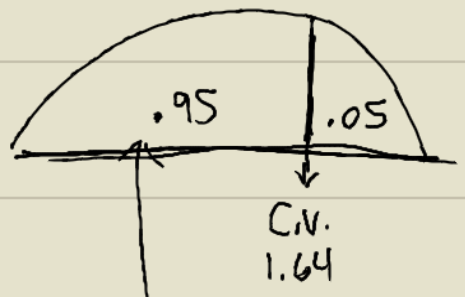


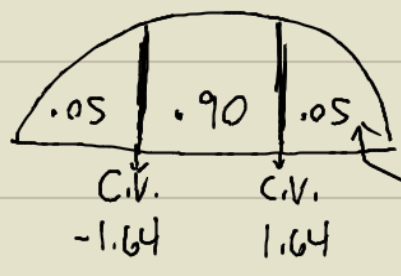
1. CLAIM: GREATER THAN .36
 $n=200$ $H_0: P \leq .36$ ($\leq, \geq, =$)
 $X=74$ $H_1: P > .36$ ($<, >, \neq$)
 $\alpha = .05$



INV NORM (.95)
 TS: 1 PROP Z TEST
 $Z = 0.29$

CONC: ACCEPT H_0 , REJECT H_1 , REJECT CLAIM

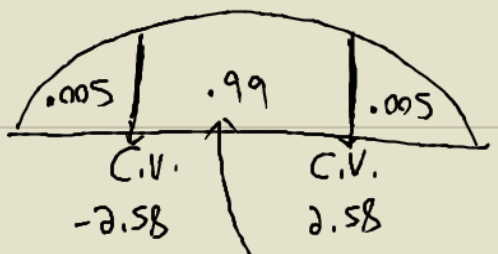
2. CLAIM: SAME AS .74
 $n=500$ $H_0: P = .74$
 $X=410$ $H_1: P \neq .74$
 $\alpha = .10$



INV NORM (.05) INV NORM (.95)
 TS: 1 PROP Z TEST
 $Z = 4.08$

CONC: REJECT H_0 , ACCEPT H_1 , REJECT CLAIM

3. CLAIM: DIFF. THAN .50
 $n=400$ $H_0: P = .50$
 $X=190$ $H_1: P \neq .50$
 $\alpha = .01$

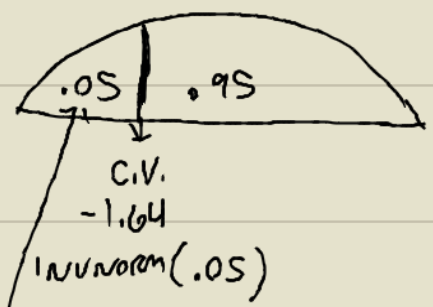


INV NORM (.005) INV NORM (.995)
 T.S. 1 PROP Z TEST
 $Z = -1$

CONC: ACCEPT H_0
 REJECT H_1
 REJECT CLAIM

MAJORITY ($P > .50$)

4. CLAIM: LOWER THAN .29
 $n=500$ $H_0: P \geq .29$
 $X=80$ $H_1: P < .29$
 $\alpha = .05$



INV NORM (.05)
 TS: 1 PROP Z TEST
 $Z = -6.41$

CONC: REJECT H_0
 ACCEPT H_1
 ACCEPT CLAIM