

Universidad del sureste

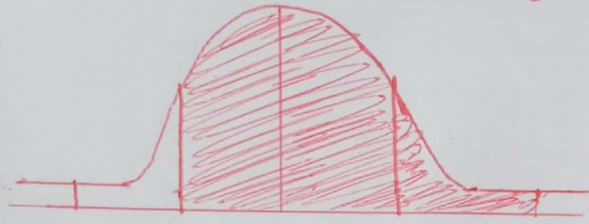
Administración de estrategias de
negocios.

Diego Ignacio Cristiani Ramos

Ejercicios

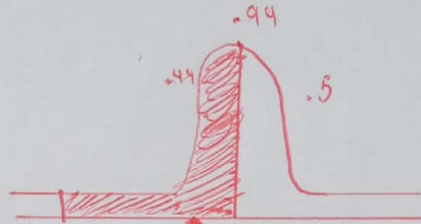
Ejercicio ①

Solución $H_0: P \geq .62$
 $H_a: P < .62$



$$\alpha = .01$$

$$\alpha = 1\%$$



$$z = 2.32$$

$$z = \frac{.57 - .62}{\sqrt{\frac{.67(1-.67)}{65}}} = -.8142$$

$P =$ Se acepta H_0

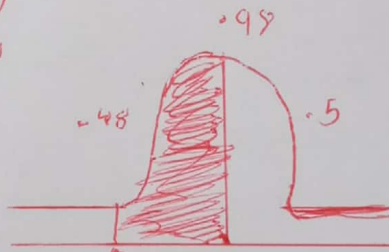
Ejercicio ②

Solución: $H_0: P \geq .59$
 $H_a: P < .59$



$$\alpha = .02$$

$$\alpha = 2\%$$



$$z = -2.05$$

$$z = \frac{.52 - .59}{\sqrt{\frac{.52(1-.52)}{60}}} = -1.0853$$

$$-1.0853$$

$P =$ Se acepta H_0