h = \$895/ne) 0= 2225 1=180 40 y= # \$ 900 Har. U & smaller \$ 900 2= 895-900 - - 0.2981 Valor-P = 0 3859 1-2= 0.99 + Si 0.3859 = 0.01 25 evidencia my ficere en Cantra de la hipotsis Mla for tipo 1 + La empres Pers tiene que hacer un estadio

de los freetos de alhora Para mejorar las

41

Ho = 4 = 15 S: d=0.01 -> Nivel de significancia. Up>d=> 1.47>0.01 o . hipotosis nota es verdadera. Valor - = 0-0708 0.05 < 0.0708 50, 1 i hipotesis nula es falsa Error tipo l 2(2)=2(001)= 0.0708 < 0.01 = false Craceptano, ha hipèteis rula.

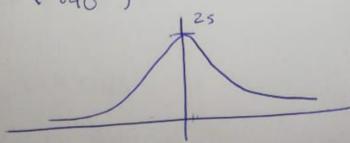
Vanlos Alejandro Montrel forenzana 15000562 Estimadores y Prochows de hypotesis

1)

$$H_0: 4 \le 26$$
 $A_0: 4 \le 26$
 $A_0: 4 \ge 26$

1 Calculor el estadistico de procesa.

$$\frac{2}{2} = 26.4 - 25 = 1.476 = 1.476$$



> No vay evidencia contra la hipoteris
Nula

$$7 = 65$$
 $x = 19.5$
 $0 = 5.2$

1) 90%

$$X = \frac{3}{2} = \frac{3}{100}$$

$$19.5 \pm 1.69 = \frac{3.2}{\sqrt{65}} = \frac{19.5 \pm 1.0512}{(18.405, 20.557)}$$

6)

$$19.5 \pm 2.58 = 19.5 \pm 1.4646$$

60

4)
$$f = $4260$$

 $G = 900
 $9 = 50$

6.
$$\bar{X}_n = \frac{1}{260} \stackrel{20}{\approx}_i = \frac{1100 \cdot 438}{250} = 4402.54$$

$$P(\bar{x}) = \frac{4402.54}{4510} = 0.97$$

C.
$$x = \frac{1}{180} \sum_{i=1}^{100} x_i = \frac{435510}{100} = 4353.4$$

$$P(x) = \frac{4353.1}{4360} = 0.998$$

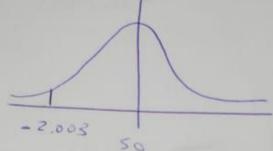
$$O = \sqrt{\frac{2(x-\bar{x})^2}{N-1}} = \sqrt{\frac{1^2+7^2+8^2+11^2+12}{4}}$$

$$H_0 = H = 15$$
 $H_0 = H = 15$

$$\frac{7}{3(\sqrt{50})^{-1}} = \frac{14.15 - 15}{\sqrt{50}} = -2.003$$

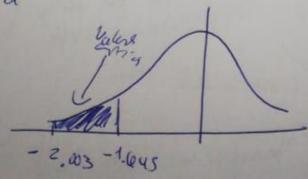
Valor - P = 0. 0228

d=0.05



0.0228 50.05 Di sechazanos la hipotsis nola

(1-0x)=0.95



·· l'echazanos la hipéter rula = = = =