## Practica Nº 6.2

Ejercicio (1)

X = El Numero de Huespedes diarios E Dist Normal.

Datos

62,69,63,60,58,63,70,76,74,40

0,= 10 di 25

又=67.3

1-X=95%

formula

0=U=9

X=5.10

J2 = 7065

X = tieb Sx

 $S = \int \sum_{i=1}^{n} \frac{(x_i - \overline{x})^2}{n^{-1}}$ 

$$S = \sqrt{\frac{518.1}{9}} = 7.5873$$

Sx = 7.5873 = 2,399

P(a< M <b) = 951.

2 = 67.3 - 1-2,2621.2,399

b= 67-3+1-2,2621. 2,399

3=61,87

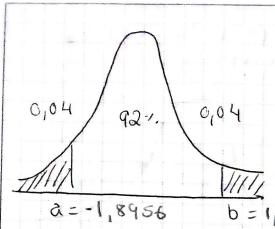
b = 72,72.

= 17(61,87 < M < 72,72) = 95%

poblacional os dep(61,87 < M <72,72) de
Huespedes diarios.

Gercicio a X = tiem po de fermentación de Corver. Datos 2,4,6,2,4,6,2,4,6,2,4,6 1-0x = 904. formula D=15 X F t 126 5X 0,05 0,05 V=11 X = 4 5= \5 (x-z)  $\sqrt{\frac{36}{11}} = 5,8695$ 8=-1796 1,80911 = 0,5222 2=4-1-1,7961.015222 b=4.+11,7961.0,5222 b = 4,9379 0 = 3,0.62 · El intervolo de Confienza en semanas para el Lempo de tormontación es P(3,062 M < 4,94) Eporcicio 3. X= Nivelos de Contaminación e dist Normal Delos RIOJ RIO 2 n=9 n2=9 X,=15,56 X2 = 20,11 V= 16 Formula /(4,275)2+ (71132)2 (x,-x) I tron Sx,-x2 2,772.

Fecha: /



Interbelse

$$0.025 - 2.126$$
  $3 = -1.8956$   $0.05 -1.746$ 

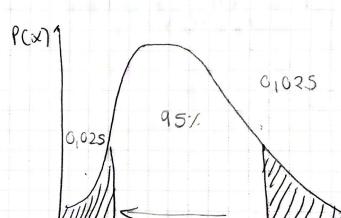
$$\partial = (15.56 - 20.11) - 1-1.89561.(2.772) = -9.805$$
 $b = (15.56 + 20.11) + 11.89561.(2.772) = 0.7646$ 
 $\mu_{2} = \mu_{1} \in \mathbb{N}$ 
 $\mathcal{L} = \mathbb{N}$ 
 $\mathcal{$ 

$$n=6$$
  
 $1-\alpha = 95\%$   
 $X = 30$ 

$$P(S < C_{S} < P)$$

$$P((n-1).5^{2} \leq T^{2} \leq (n-1).5^{2})$$

$$x^{2} \leq (n-1).5^{2} \leq (n-1).5^{2}$$



$$S^{2} = \underbrace{Z(X_{1} - \overline{X})}_{n-1}$$

$$S^{2} = 11.6$$

Tema:\_

Fecha: //

Gercicio 5 X = No de Ventes de los dos Coroclos E dist Cuclquicie Delos A Isaras Ceres B J=180 [05] J=125[85] X = 1300 N = 36 n = 36 V = 70 J-X=99%  $\sqrt{x_1-x_2} = \sqrt{\frac{180}{36} + \frac{123^2}{36}} = 36,52$ formula a = (1200-3200) - 2,381,36,52 (X1-X2) = Zteb. 6x1-Z2 b = (1200-3200) + 2,381.36,50 2= -2086,95 . ° . M. > M2 5= -1913,09 El cerezl A se vondio mas que el coroel 6 en los