1 - Interala cont 95% n=21 0=7 hd cent = 95% 9=1-6.95=10.05) For tabla Distribución Za/2 -> 7 0.025 = 11.95996 Por lo que M 95%= m ± 1.9599 in 7 = M + 7.09 283 -02.9 -0 está entre (-2.98,29 4-6 v6 d -D M= x ± 0 Vn

5-8-A=33 S= 256 n=64 Como es interalo de 90%. 0.10 = 0.05 - 2 Zoos = [1.645] Usondo la Sonna ny + 1.6.45 ( Th) - 133 + 1.645/2) = Internal o deponentes cel (29.71 (29.71,36,29) 6- n= 3440 7,05 = 1.645 a) 490% = M = 1.445 V1370 n= 3440 · 0.90= 681 = 1720) = 1376 b) M 99% 7.005 = 2.57 n= 1720 M99% = M ± 257 ( V/710)

Shirte,

con la fabla dist 90% -U 2.00= 2.01 7- n=500 Zi= = 12.32635 B/Jn = 3.1/15001 = 0.14 Usamos do formula P= (5.4-2.326 × 0.14) < m < [5.4+2.32 (K14) -12 15.07 (M < 5.725) 4- Terenos que # = 2959 -05=39.08 (on 90% -0 0.1 -v70.05 = 1.6448 Por 1. gre M = 2959 ± 1.649 (39.08) - 2959 ± 23.13 = m= (2935.87 2982.13) 12935.87 < M < 2982.13

WANTER EN CINE

9- n=14 70.05 = 1.94999 = 1.7709  $9=17.9 \rightarrow M=17.9 \pm 1.779(0.039)$ 6=0.036  $M=17.9 \pm 0.0171$ 

(17.8829, 17.97)

(17.8829< M< 17.97)

10 - Chi norvado D n=6 0=6.503 g=85.73

 $\frac{x^{2}0.01 = x^{2}0.005 = 15}{2 \times 3.505 = 1}$ 

7(0503) 15 (\$ ( 7(503) - 1) [23 ( 2 ( 3.52)