3. h=10 $\bar{x}=13.63$ 5=605 n-1=9 1-d=0.98 $\frac{d}{z-0.01}$ $\bar{x} \pm \frac{1}{2}(n-1) \frac{S}{\sqrt{n}} = 13.63 \pm \frac{1}{2}(n-1) \frac{6.05}{\sqrt{10}}$ = 13.63 t 282] XISI = 13,63 ± 5,39 (8,24,19,02) 4. (1) n = 1200, p = 0.33 1 - d = 0.98 $0.33. \pm \frac{1}{2} \frac{1}{2}$ = 0-33 ± 2,3=9 × $\left| \frac{0.33 \times 0.67}{1206} = 0.33 \pm 0.3 \right| = (0.30, 0.36)$ (2) n=820 $\chi_1=650$ $\rho = \frac{650}{820} = 0.79$ 1- X=0.95 x = 0.025 079 ± 1.96 Jorgx0.21 = 0.79 ± 1.96 × 0.014 $= 2.79 \pm 0.03 = (0.16, 0.82)$ 14. (1) n=15 = 1.13 = 1.03 = 1.04 = 0.95 = 1.04 = 1.04 = 1.04 = 1.04 = 1.041.73 ± \$0.025 (14) To = 1.73 ± 0.44 = (1.29, 2.17) (2) 1.73 1 A 0-10 (14) TIS = 1.73 ± 1.345 15 =1.73 ±0. 28 = (1.45,201)