$$\overline{X} = \frac{1}{2} = \frac{1}{2}$$

: Adv. Chall sil

الن)

> V, d - JIP x 1,49 1 M 1 V, d + JIP x 1,49

3616 JM 1316 .

[0,20, 9,02] ( Lib) M de 101.

Mes کی دروس استان برای استان برای استان برای استان برای هنر الله

٤- ١٨ در ازه اطمعال ، دله وجود نداولس فرف هنو رد ماود

$$X = V_1 \delta$$

$$S' = V_1 \delta$$

$$S' = V_1 \delta$$

$$S' = V_1 \delta$$

$$V_2 \sim T(R-1) = t(r) \sim t(R)$$

$$V_3 \sim T(R-1) = t(R-1) = t(R-1)$$

· jor) / Oben 1 ( ε/9) δω = ω ( ε/9) ( ε/9) οίλο = ω ( ε/9)

الن ، x ا وكاب كه ديوطد أ عالميكر.

X = E Xi X ~ Shipis

Var (X) = mpg = Mpg

Z= X-NP ~ N(.11)

P+1/4: H, 9 12=1/4: H.

X=1/1. > P(-2x/1 < X-NP ( Zx/1) = 1-x

> 1/2-1194x 7 (X ( 1/2 + 188x 1

> / MIN 1 X 1 591 Pt

I Blog Ho of sile ver 90% Climblojh, K=W

1. 5/10 1/10 diendl 0/10 n=14 c/je (-

MP-50 Jupy XX ( 14p + 20/ 5, 19pg

I/01 & X ( 11/94)

Ki=d, Ky=11 Cheen us Visher

$$X = \frac{1}{N_1 N_1} = \frac{1}{N_1 N_2} = \frac{1}{N_1 N_2} = \frac{1}{N_2 N_1 N_2} = \frac{1}{N_1 N_2} = \frac{1}$$

$$Z = \frac{\overline{X - M}}{\sqrt{\frac{5}{n}}} \rightarrow Z = \frac{(W_{1}r_{1} - r_{1}\partial)_{x}\sqrt{1_{0}}}{\sqrt{1_{1}r_{1}}} = -\frac{V_{1}r_{1}}{\sqrt{1_{1}r_{1}}}$$

$$Z \sim T(199)$$

$$t_{999}(1/4.) = -1.42$$

Xi~ Bernoli

$$P(rej | M = v|) = P(\frac{2}{5}x_{i} + 1 | M = 0|1)$$

$$= 1 - P(\frac{2}{5}x_{i} = 0 | M = 0|1) - P(\frac{2}{5}x_{i} = 1 | M = 0|1)$$

$$= 1 - (1 - 1/1)^{\Delta} - (\frac{2}{5})(1 - \frac{1}{11})^{\frac{5}{5}}(\frac{1}{11})$$

$$= \frac{1}{2} = \frac{1}$$

$$p(rg' | M = .,Y) = p(\frac{\xi}{i=1} | X_i | Y_i) | M = .,Y_i)$$

$$= 1 - p(\frac{\xi}{i=1} | X_i = 0 | M = .,Y_i) - p(\frac{\xi}{i=1} | X_i = 1 | M = .,Y_i)$$

$$Coe \frac{1}{X_1 - X_2} \sim T(m-1)$$

$$\sqrt{\frac{s_1!}{s_1!}} \sqrt{\frac{s_2!}{s_2!}}$$

مرروالت ۱۸۱۲ مر ۱۸۱۲ مر ۱۱میلات کید سل از المراد مرد المرد المرد

$$\overline{X}_1 = 161VQ$$
  $\overline{X}_1 = 111VQ$   $\overline{X}_1 = 111QQ$   $\overline{X}_1 = 11QQ$   $\overline{X}_1 = 11QQ$   $\overline{X}_1 = 11QQ$ 

9

 $E[X_0] = |I_{0:X}(Q|q)^{r} = dV, NV, \quad observed(X_0) = fV$   $E[X_1] = |I_{0:X}(Q|q)^{x}(|f|)X(|f|) = fEVY, \quad observed(X_1) = fO$   $E[X_1] = |I_{0:X}(Q|q)^{x}(|f|)X(|f|)^{r} = fIX_{f}, \quad observed(X_1) = 10$   $E[X_{f}] = |I_{0:X}(|f|)X(|f|)^{r} = o_1Q, \quad observed(X_1) = fV$   $X_{(r)}^{r} = \sum_{i=0}^{r} \frac{\left(observed(X_i) + E[X_i]\right)^{r}}{E[X_1]} = fA_1EY \sim X_{(r)}^{r}$   $P_{0:X_1}^{r} = |I_{0:X_1}^{r}(X_1)| = |I_{0:X_$