formulaes 1) Men = Exifi ost occurring tromanay D = Estaxi-x) for Discrete = \( \frac{\xi-\mu^2}{\omega}. Continue = \( \frac{2}{2}f(\frac{1}{2}i-h)^{\frac{1}{2}} vaina: (xi-x) =  $6^{2}$ Tormina = SD. 9) duantie Deviation = 03-01 O3 = Lighan deviation, Q1= lowest d  $Q_1 = \text{Size}\left(\frac{n+1}{4}\right)^{\frac{1}{2}}, Q_3 = \text{Size}\left(\frac{1}{3}\right)^{\frac{1}{2}}$  $Coff = \frac{Q_3 - 01}{2}$ Interlevantile Ronge = {03-01}  $Q_1 = \left(\frac{N}{4}\right), \quad Q_3 = 3\left(\frac{N}{4}\right)$ 

12-01

 $M \cdot D = \frac{1}{5} fi(xi - x)$ \* coff of variance = [SD/men x 100] = ratue:  $t = \overline{2} - h$  } not give when not give for one  $S = \frac{1}{n-1} \left[ 2x^2 - (2x)^2 \right]$ Cown given 2 natures.  $S = \frac{1}{n_{A+1} \cdot 6^{-2}} \left\{ \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} \right)^{2} + \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} \right)^{2} + \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^{\infty} \frac{1}{n_{A}} \right)^{2} + \sum_{k=1}^{\infty} \frac{1}{n_{A}} - \left( \sum_{k=1}^$ t = x-4 + +3 work test dis none test:  $\chi^2 = \xi(0i-Ei)$  $S_1^2 = \underbrace{2}_{x_1 - \overline{x}}^{(x_1 - \overline{x})}^2$ + Ftest? 5 (xr - x)2

V= m\_1-1, V2 = m2-13 m2-1

when x rature is not given.

S12 = m1 (S12)

S22 = m2 (S12)

m2-1

\*Regression analysis dependent data upon independent data;

It -> Most D -> one times

15 -> more I -> much; 10 times.