mean:  $q\bar{c} = \frac{1}{n} \sum_{i=1}^{n} x_i$ 



i men of the sample T2: Variance of the Sample n: number of points in the sample

Variance: J = 1  $\frac{n}{n-1}$   $\frac{1}{n-1}$ 

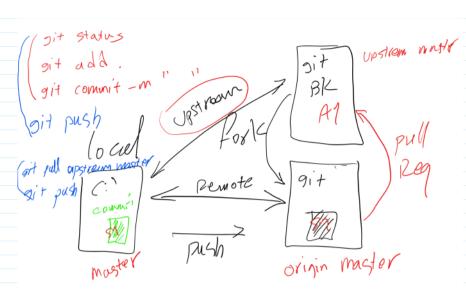
 $T^{2} = \bot \sum_{n-1} \left\{ x_{i}^{2} + \overline{x}^{2} - 2\overline{x}x_{i} \right\} = \frac{1}{n-1} \left\{ \sum_{n-1} x_{i}^{2} + \sum_{n-1} x_{i}^{2} - 2\sum_{n} x_{i} \right\}$ 

 $= \frac{1}{n-1} \left\{ \frac{1}{2} x_{i}^{2} + n \bar{x}^{2} - 2 \bar{n} \sum_{i} x_{i}^{2} \right\} = \frac{1}{n-1} \left\{ \frac{1}{2} x_{i}^{2} + n \bar{x}^{2} - 2 n \bar{n}^{2} \right\}$ 

 $W = \sum \mathcal{A}_i$   $\tilde{n} = \sum \mathcal{R}_i = \tilde{n}$   $\tilde{n} = \tilde{n}$ 

 $\frac{\sqrt{n\pi}}{\sqrt{2}} = \frac{1}{N-1} \left\{ \frac{1}{N-1} \left( \frac{N}{N-1} \right) \right\}$   $\frac{\sqrt{n\pi}}{\sqrt{2}} = \frac{1}{N-1} \left\{ \frac{1}{N-1} \left( \frac{N}{N-1} \right) \right\}$ 

 $T^2 = \frac{1}{n-1} \left( S - \frac{w}{n} \right)$ 



git clone http:\\\

git status

git add.

git commit-m'test

git remote - V

git remote add'name' http:\\\

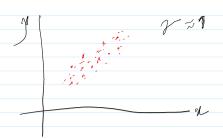
git pull "name of the remote" moster

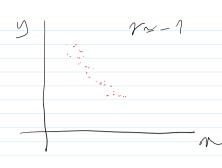
git push 'name of the remote"

$$e^{x} = 1 + \sum_{i=1}^{n} \frac{a^{i}}{i!} = 1 + \alpha_{i} + \frac{\alpha^{2}}{2!} + \frac{\alpha^{3}}{3!}$$

$$y = x$$

$$x =$$









$$S_{n} = \frac{1}{n-1} \sum_{n=1}^{\infty} \left( \alpha_{i} - n \right)$$

$$S_{y} = \frac{1}{n-1} \sum_{n=1}^{\infty} \left( y - y \right)^{2}$$

$$\overline{y} = \frac{1}{n} \sum_{n=1}^{\infty} \alpha_{i} \quad \overline{y} = \frac{1}{n} \sum_{i=1}^{\infty} y_{i}$$