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Inp -

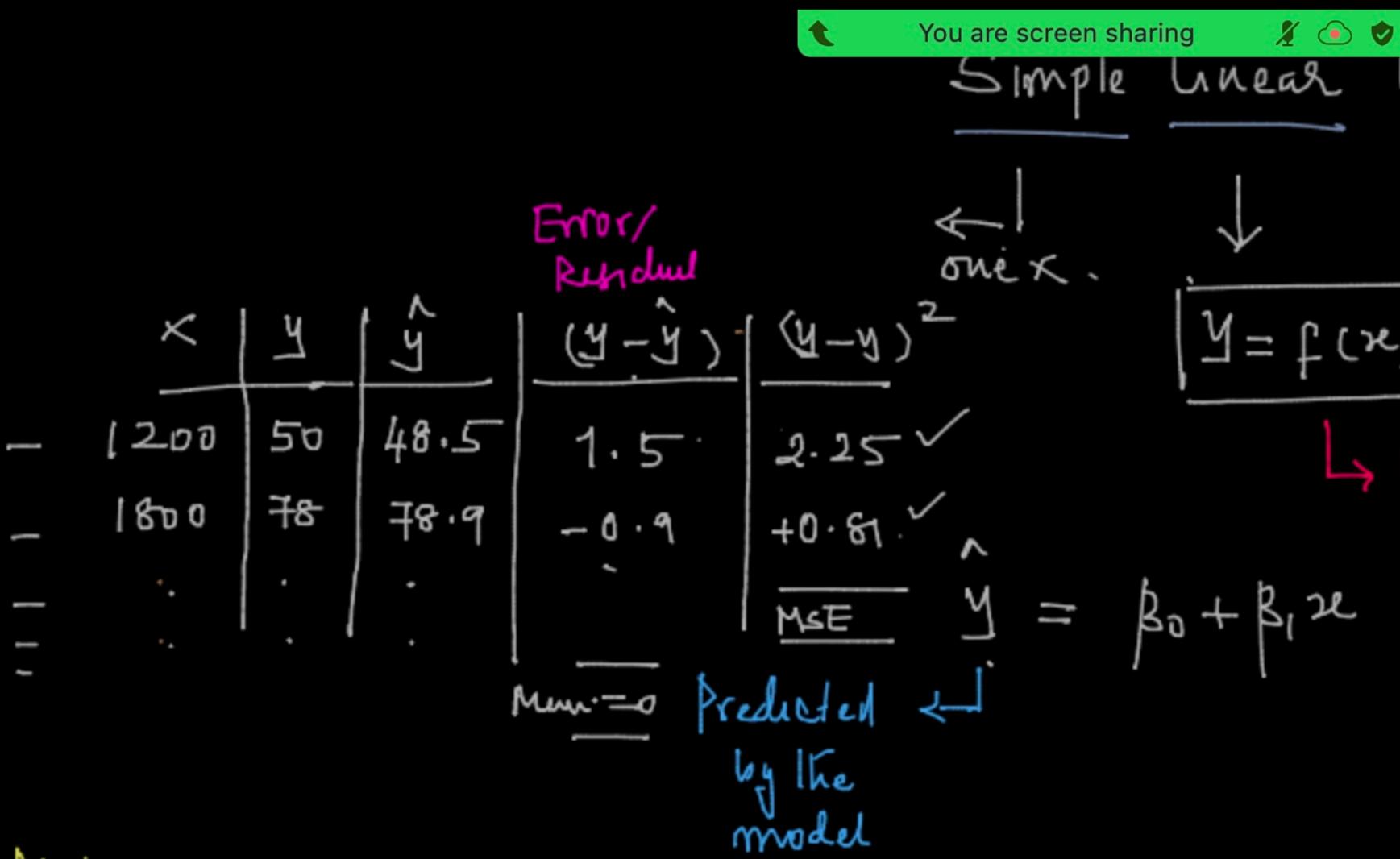
Predictiv

Features

Builda

1000 Hmas

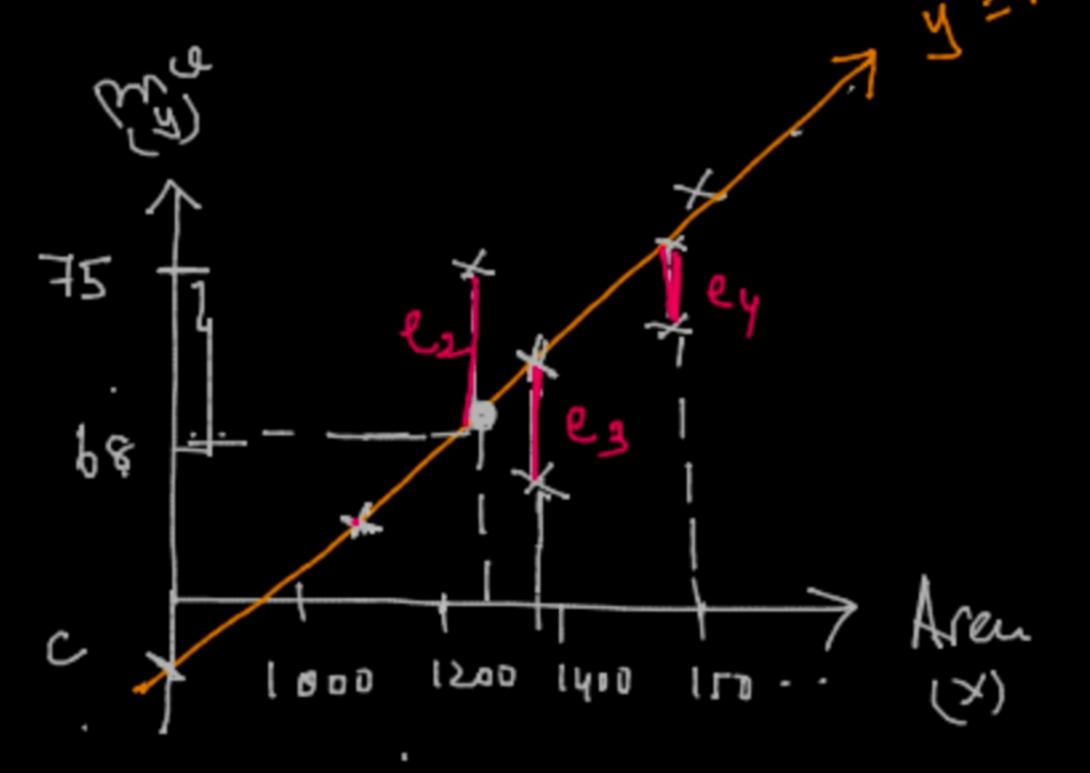
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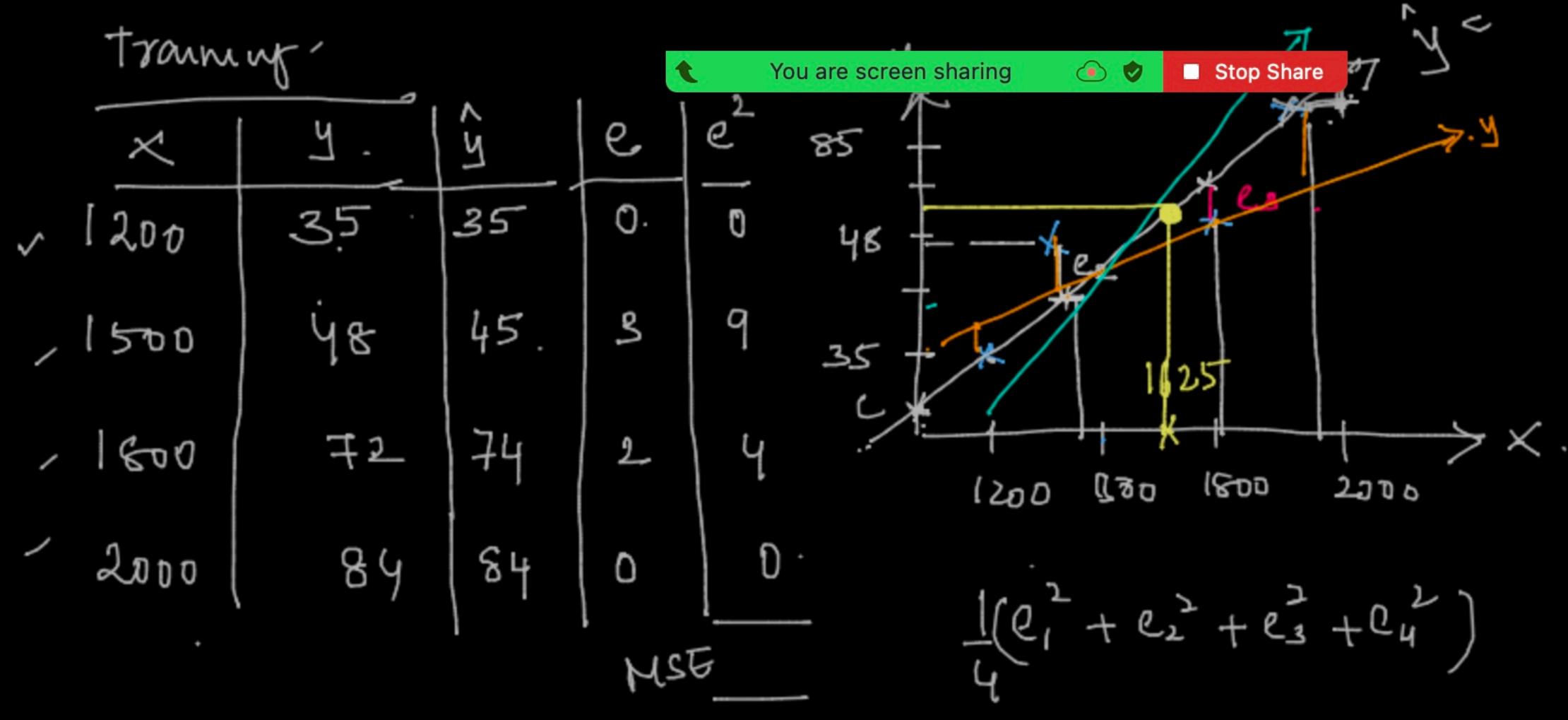


Meterc:

Stop Share

NYVLS81 M





Line of Bust Fit

y = mx+c

MSE
$$\Rightarrow /4(9+4) = 13/4 \Rightarrow 3.2$$

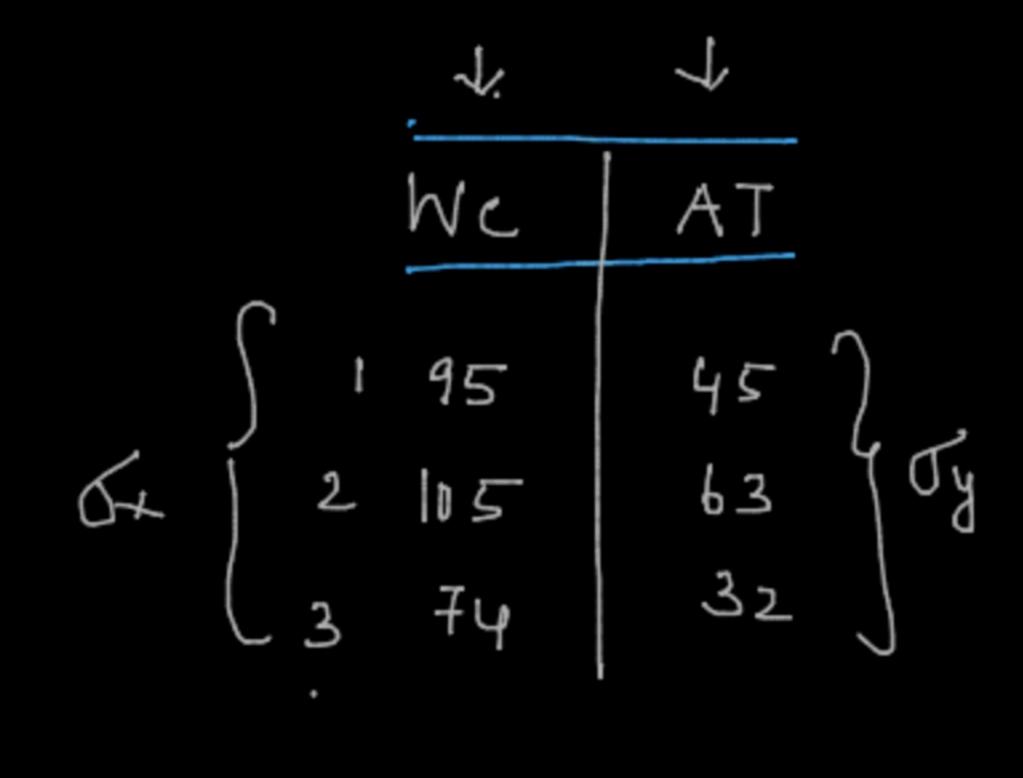
RMSE = $\sqrt{3.2}$

$$MT = \frac{1}{4} \left(\frac{e_1^2 + e_2^2 + e_3^2 + e_4^2}{e_1^2 + e_2^2 + e_3^2} \right)$$

$$MST = \frac{1}{4} \left(\frac{e_1^2 + e_2^2 + e_3^2 + e_4^2}{e_1^2 + e_2^2 + e_3^2} \right)$$

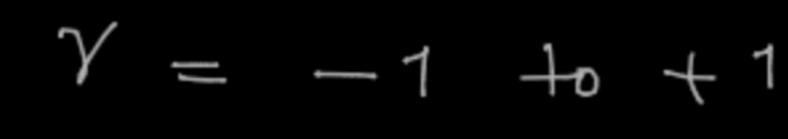
$$\hat{y} = \beta_0 + \beta_1 x$$
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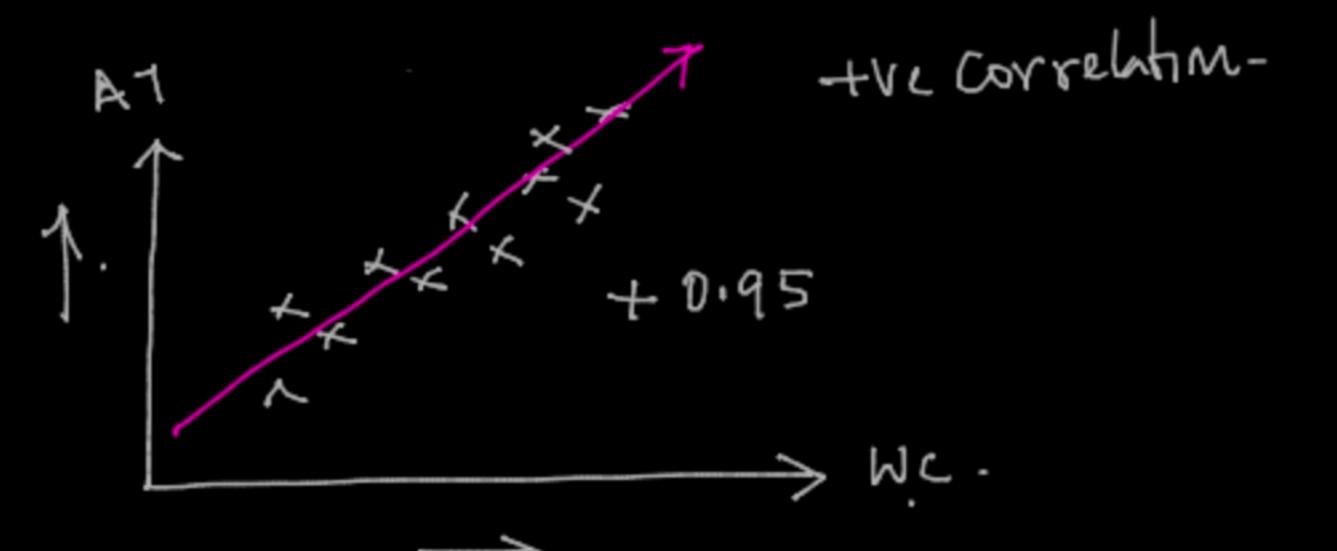
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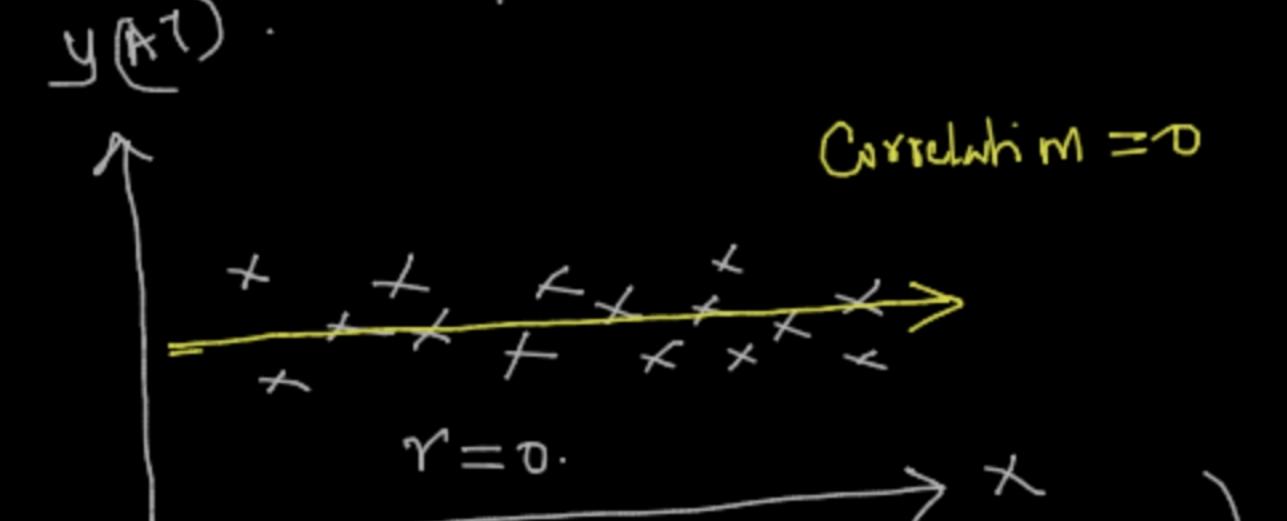




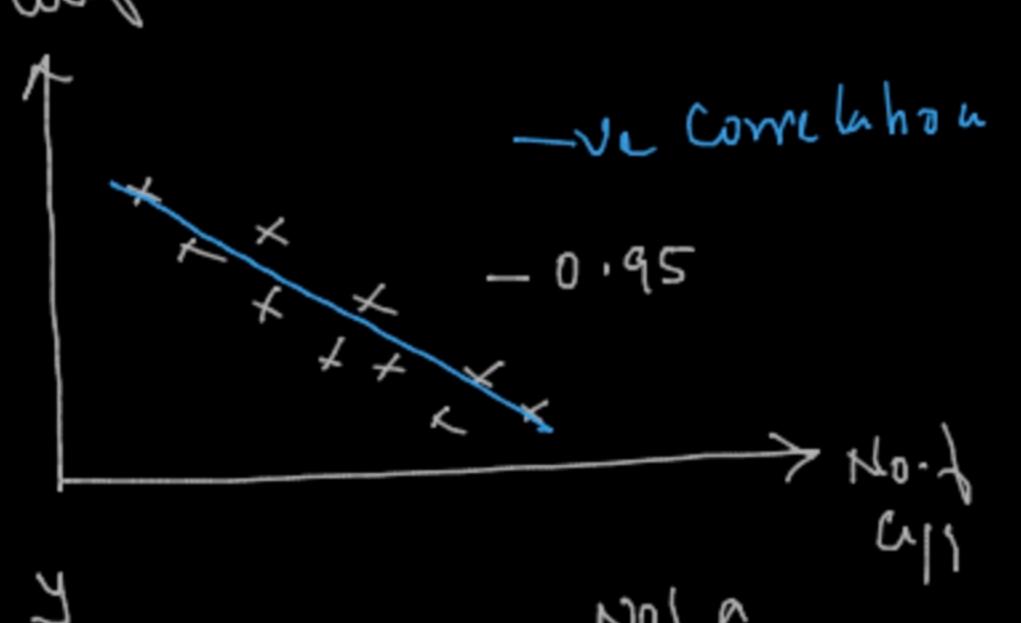
- Skrugth of the LINEAR Ruthmishop buty X & y

1. Correlation Analysis

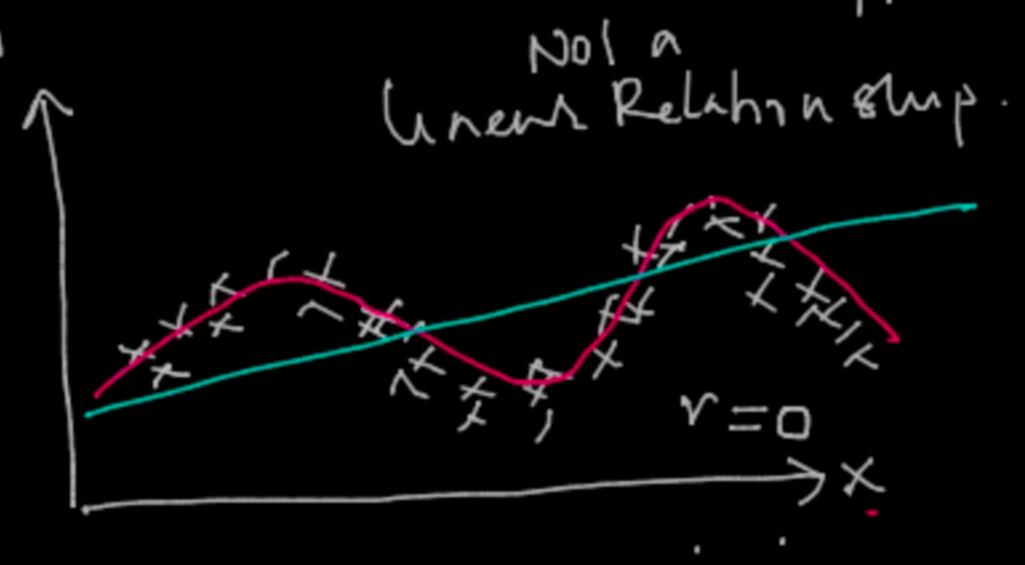








Talking:



$$C_{N}(x,y) = \frac{1}{N}\sum_{i=1}^{N}(x_{i}-x_{i})(y_{i}-y_{i})$$

First step!

- a Vishelly look at the data
- b. Calculate the correlation co. efficient (Y)

X to predict y



Correlation -> Standardured Covaniana.

- * Simple hnew Ryr OLS
- . Neural Network .- >

- o. Denson Tree
- o Random Tree.

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