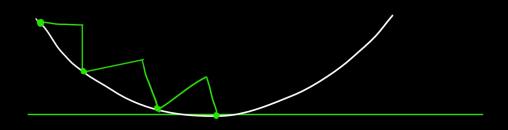


$$\frac{\gamma_{ew}}{Cost} \implies Mse + \lambda \sum_{i=1}^{n} m_{i}^{(i+1)}$$
Function



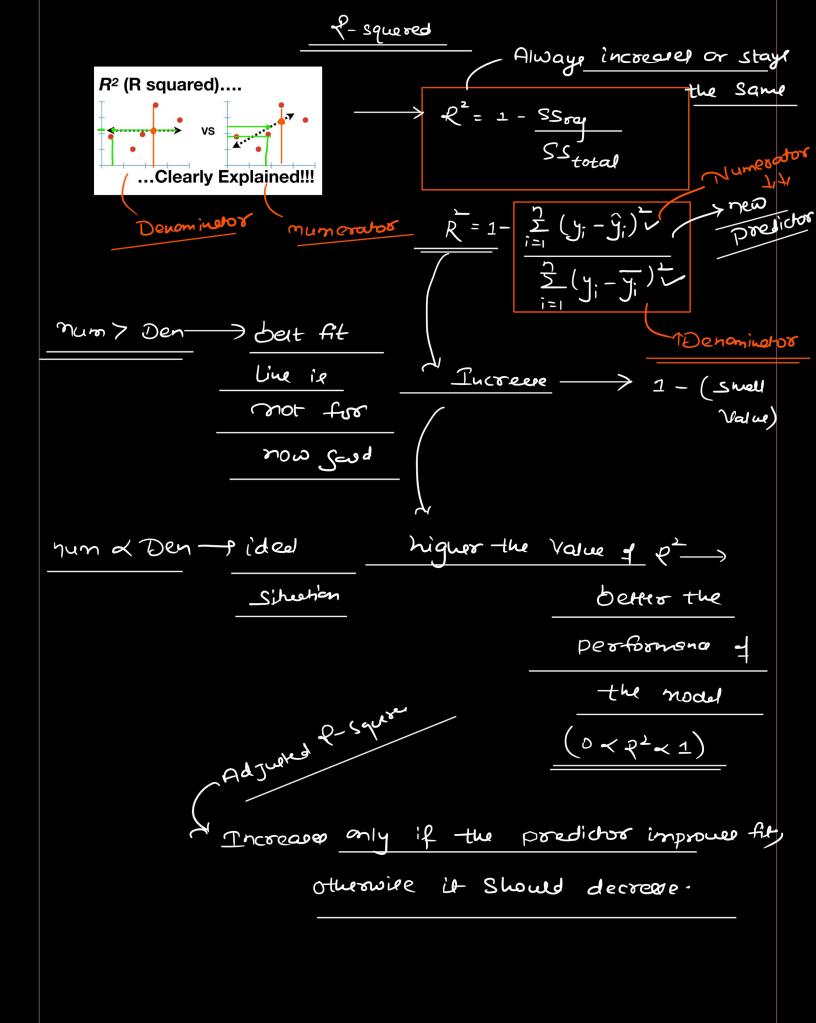
$$\frac{\gamma_{e\omega}}{\cos t} \Rightarrow MSE + \lambda_{i} \frac{\gamma_{i=1}}{\gamma_{i}} |m_{i}| + \lambda_{i} \frac{\gamma_{i}}{\gamma_{i}} |m_{i}|$$
function

alphe
$$\lambda_1 = 0$$
 \Rightarrow Ridge Regression
$$\lambda_2 = 0 \Rightarrow \text{Laceo Regression}$$

$$0 < \lambda_1, \lambda_2 < 1 \Rightarrow \text{Mix d}$$

$$\text{both Laceo}$$

$$2 \text{ Ridge}$$



new feature -> location + improvel

$$P^2 \approx 1$$
 \longrightarrow good fit
 $P^2 \approx 0$ \longrightarrow poss fit

Adjusted
$$R^2 = 1 - \frac{(1 - R^2)(N - 1)}{N - p - 1}$$

Where R² Sample R-Squared N. Total Sample Size

N Total Sample Size p Number of independent how irrelavent

-Retuser

-Adjusted II