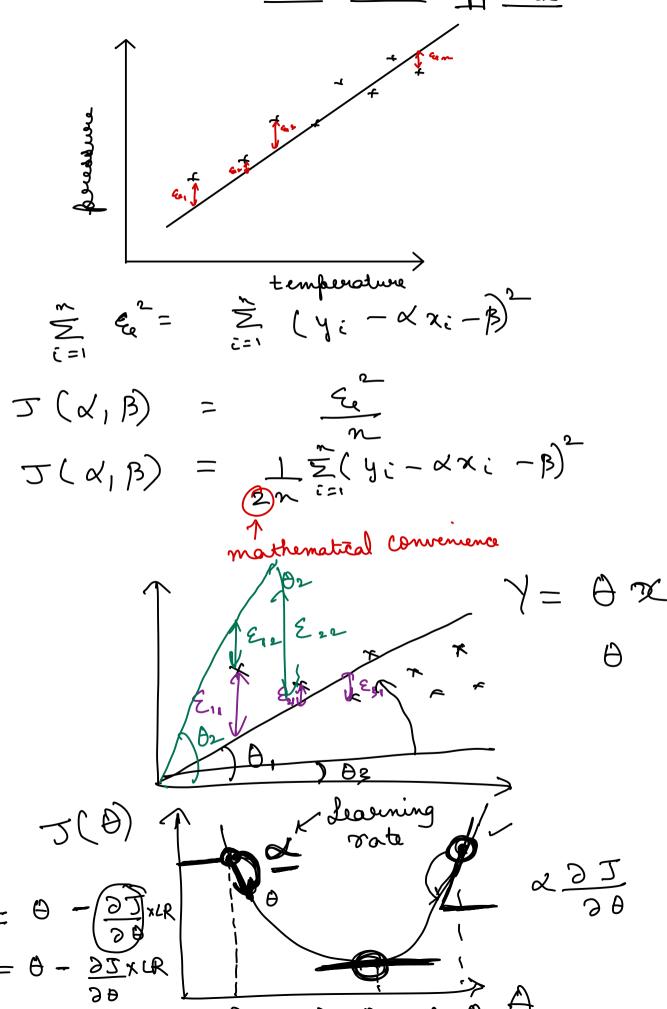
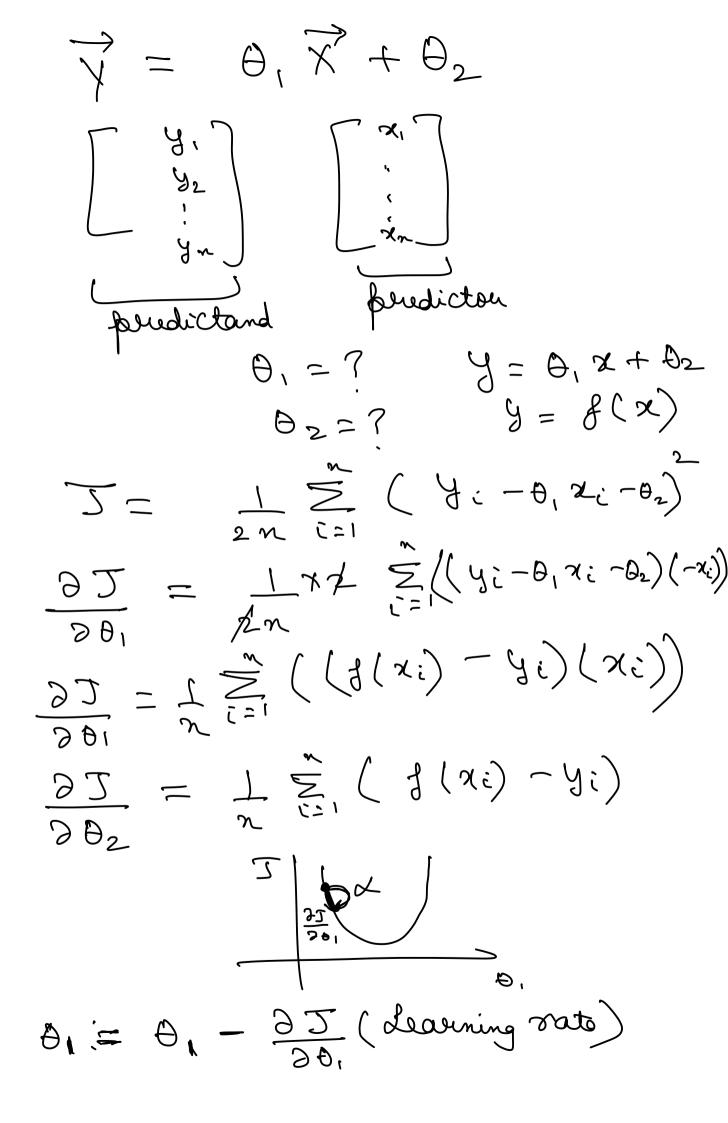
dinear Reguession

Gradient Descent approach





 $\theta_2$ : =  $\theta_2$  -  $\propto \frac{35}{300}$  $\begin{bmatrix} \theta_1 \\ \theta_2 \end{bmatrix} = \begin{bmatrix} \theta_1 \\ \theta_2 \end{bmatrix} - \lambda \begin{bmatrix} \frac{\partial J}{\partial \theta_1} \\ \frac{\partial J}{\partial \theta_2} \end{bmatrix}$ value of the step changing (Onevo - O prev) < Tolerable 3 Questions Gradient descent to multivariate suggestion with & plusametous? what happens if I is too large on Lis 4.00 small? Y= 0, X+ 02 2 ×=0.01

O2: =