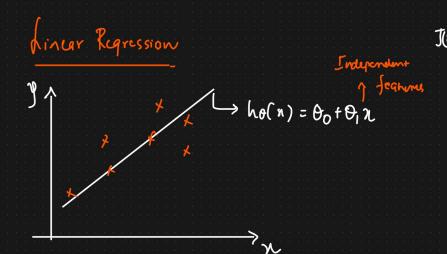
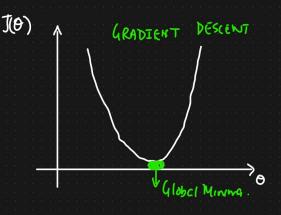
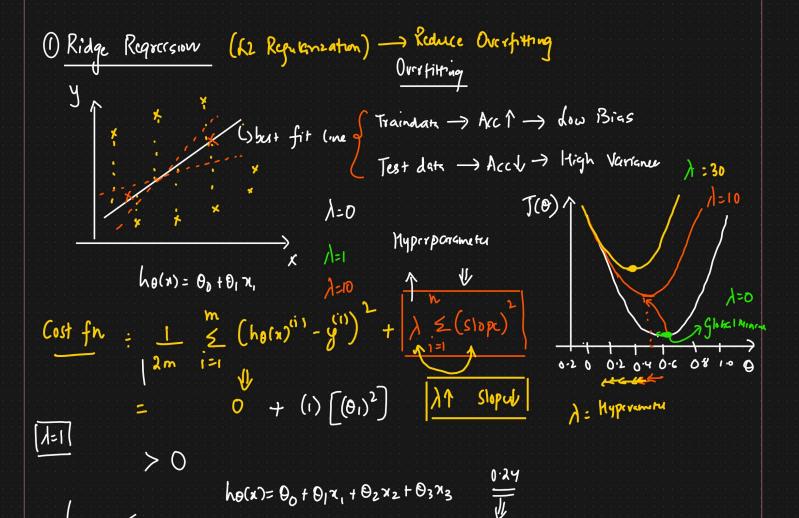
Ridge Regression, Lasso Regression, Elasticnet Regression

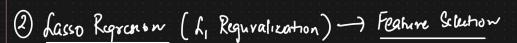




Cost fn =
$$\frac{1}{\lambda m} \left(h_{\theta}(x)^{ij} - y^{ij} \right)^{2}$$

Mean Squared Error





Lasio Regression 770 = 082 + 0814, + 0.604, +0.147, + [0x14]

-2) Feghic Scleetion

Cost fr =
$$\frac{1}{2m} \left(\frac{m}{i=1} \left(\frac{m}{h_0(m)^{i_1}} \cdot y^{i_1}\right)^2 + \frac{m}{\lambda_1} \frac{S}{Slope}\right)$$

Reduce

Hyperparameta Tunning the Sheer Regression

Ourfitte