

## asso Regression -

## ost functions

$$\frac{1}{m} \sum_{i=1}^{m} \left( h_0(x)^{(i)} - y^{(i)} \right)^2 + \lambda \sum_{i=1}^{m} \left| slope \right|$$

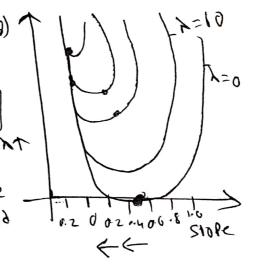
$$h_0(x) = 0_0 + 0_1 x_1 + 0_2 x_2 + 0_3 x_3$$

$$= 0_0 + 0.54 x_1 + 0.23 x_2 + 0.10 x_3$$

$$yr1$$

$$x_10.54$$

$$feature$$



lastic Netl L, and Lz Norm] Cost for =  $\frac{1}{m} \sum_{i=1}^{m} (h_0(x)^{(i)} y^{(i)})^2 + [h_i \sum_{i=1}^{m} (sign)^2]$ [14.15] a 10.09 1200 L, Noons & Reduce the 1 svol2 / 3/4 + "(" y - ("(v) od) 3 - 1