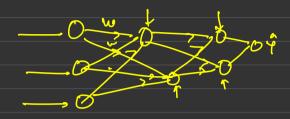


model Changes predictions rapidly given light Changes in data

Y= BofBIZI +Bone 9= 130+B1 XI +B2NE

| how bariance
| how bariance
| y= [100+B)XI + DxI | Ay = 5, AX2=1
| A Y = 2 Y = 100 + (00 n) Hiodore High Variance if d see a unit change in 201, 1000 in -To control / neave the ranance of or model, we can say that is should not inflote while topining - the abe (B) 1 Very high abs [P] -> high varionce by way LH and breeze > Morodifying the hold funtion Ridge Elasticnet

Lasso Regression



$$msE = \sum_{i=1}^{n} \frac{(y_i - y_i)^2}{n}$$

During your Epochs your MSE will reduce

new hore = mee + 1 = (|wi) - Laszo

- (1) 51 (2) 40
- 32
- 4 25 5 24
- 32 **T** = 39
 - (e) = 42

