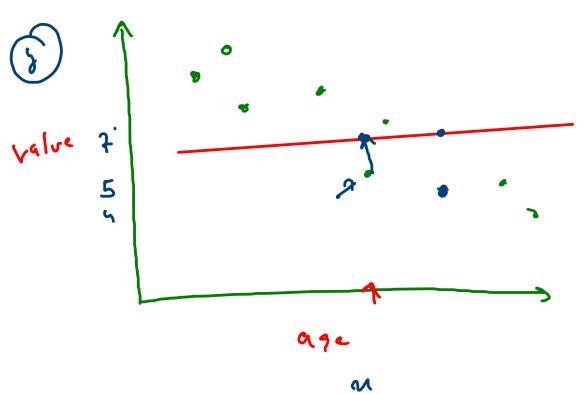
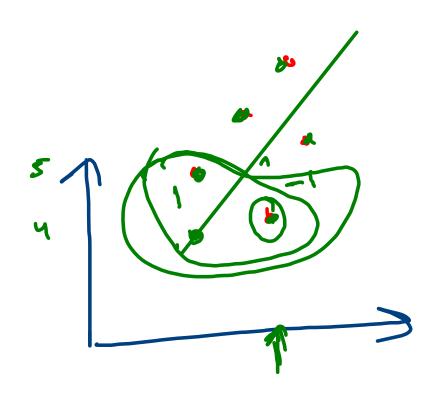


Cost houcker = E [Jactual - & presich]



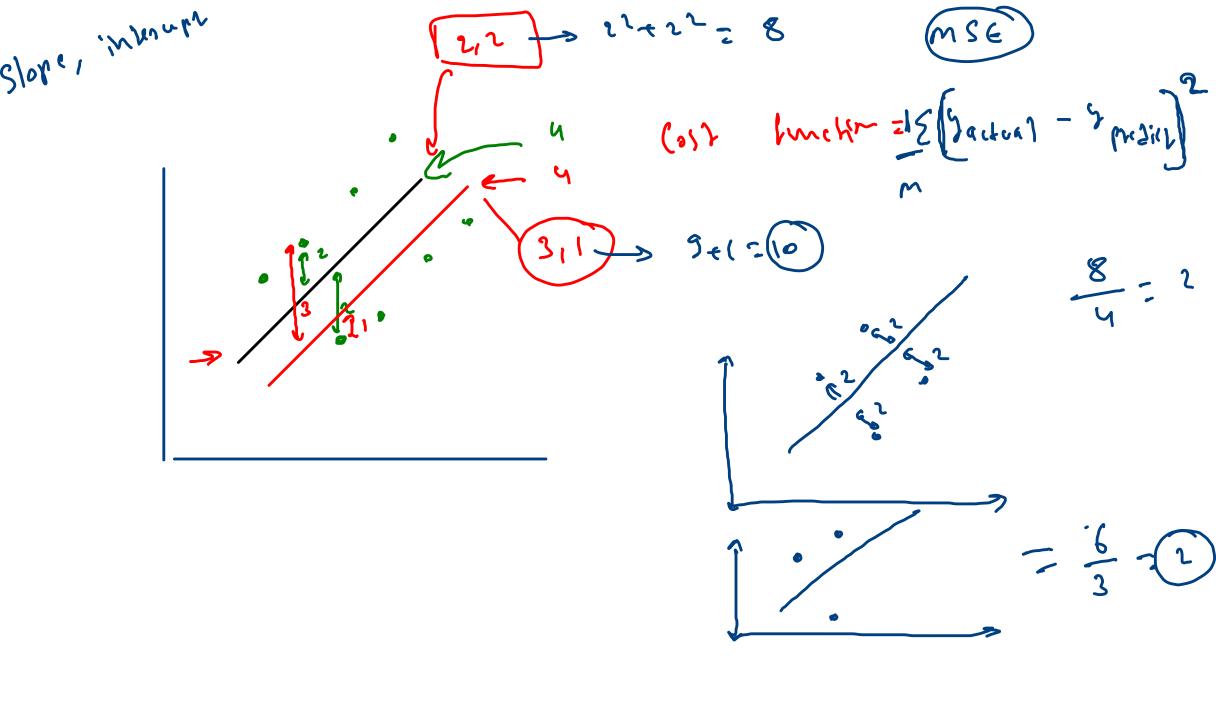
5 - MMf



5 | 3 and - 4 px 2 |

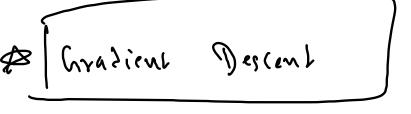
4-5= -

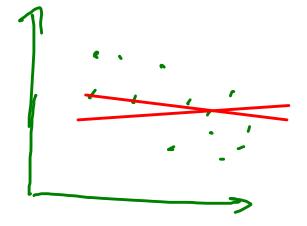
s -4=1

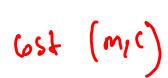


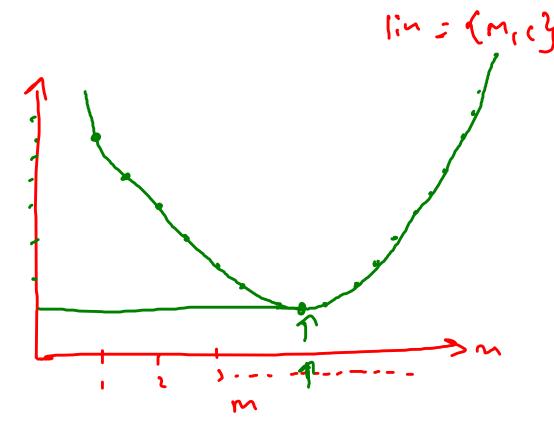
line of spre, inknigsty

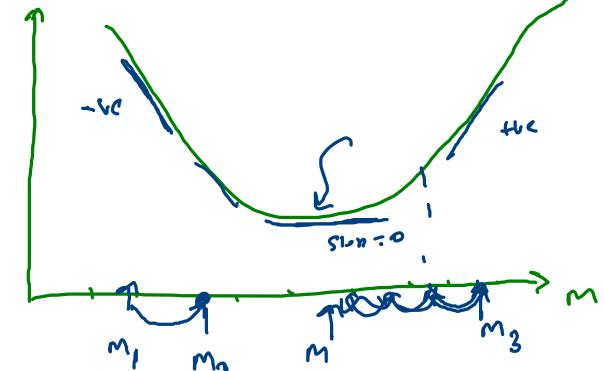
of m, b? f(mic) Grazient Descent initral like of M, , b, } 10 { M2, b2} ~ { m, 1 b,5;



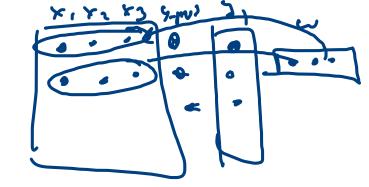


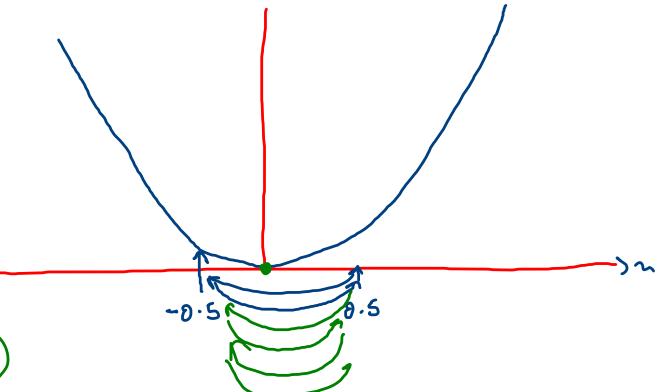






$$\frac{d \cdot (osi)}{d \cdot b} = -2 \cdot 1 \cdot 2 \cdot (\gamma_{acl} - (mnfb))$$





-2 -0.5 41

-- 3.5

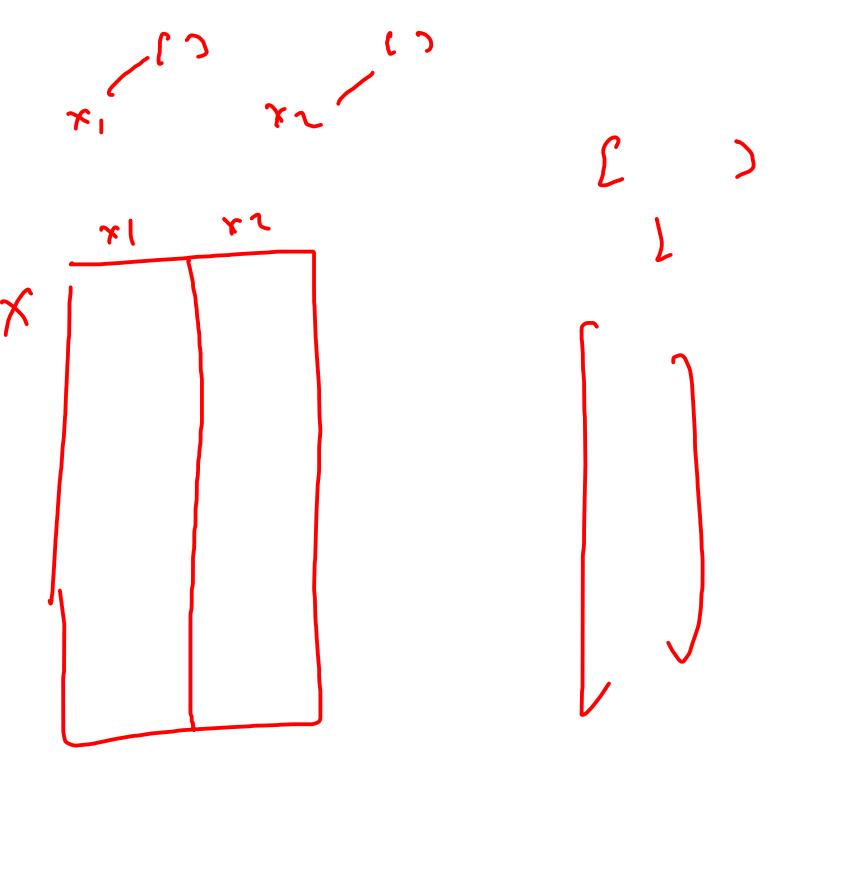
[9) (5,1) [c] 677

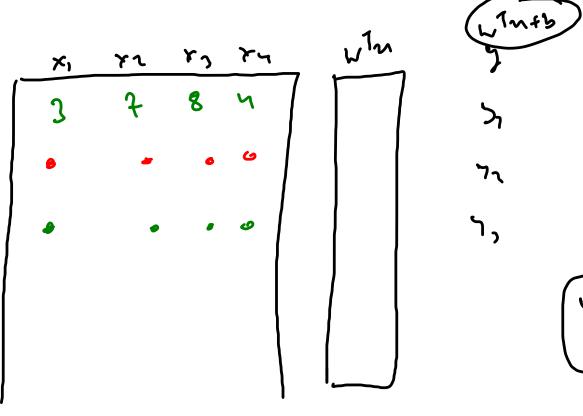
7 - 3 M + 5 M - 3 b = 5 Linear Regresson is heavily esteur by outlier's

* 3

5- M, W, +C 9 3 = Minit Manate d-s diningions WTW f

$$Veibr \Rightarrow \begin{cases} 3 \\ 5 \\ 6 \end{cases} \qquad \times^{7} \Rightarrow \begin{bmatrix} a & 1 & 1 \\ 1 & 1 \\ 1 & 1 \end{cases}$$





5,2 3 41 + 7 42 + 843 + 4 44 + b

