

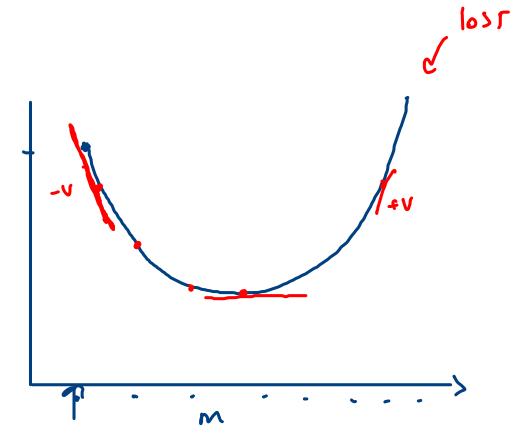
= \left\(\frac{\gamma}{\gamma} - \left(\text{mnfc} \right) \right)^2 N

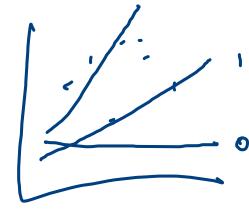
loss funct

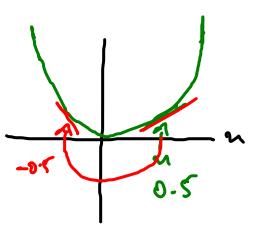
MM+(

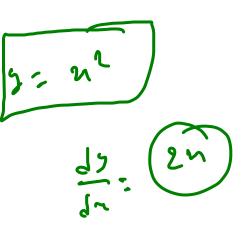
m , c

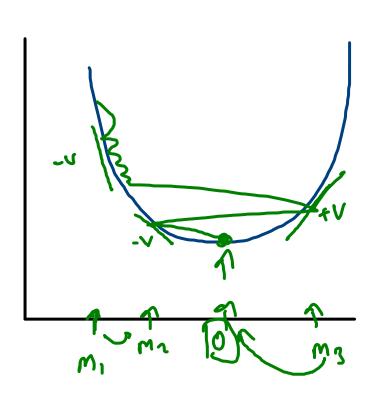
hradient Descont L(m











Munic Woll - Yolling

Man & Slope

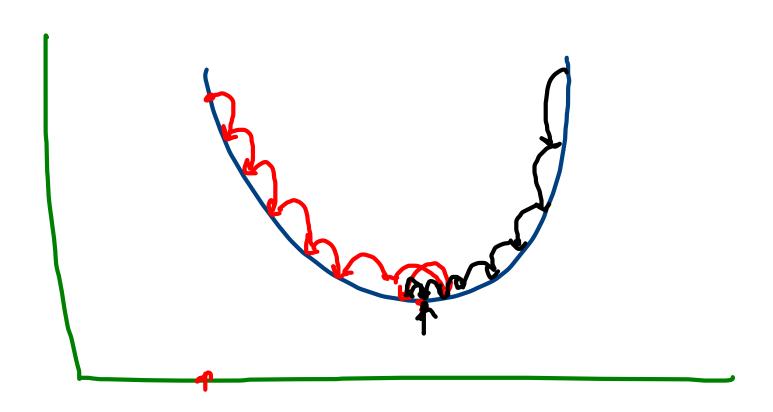
learning

race

M2 = M, +V

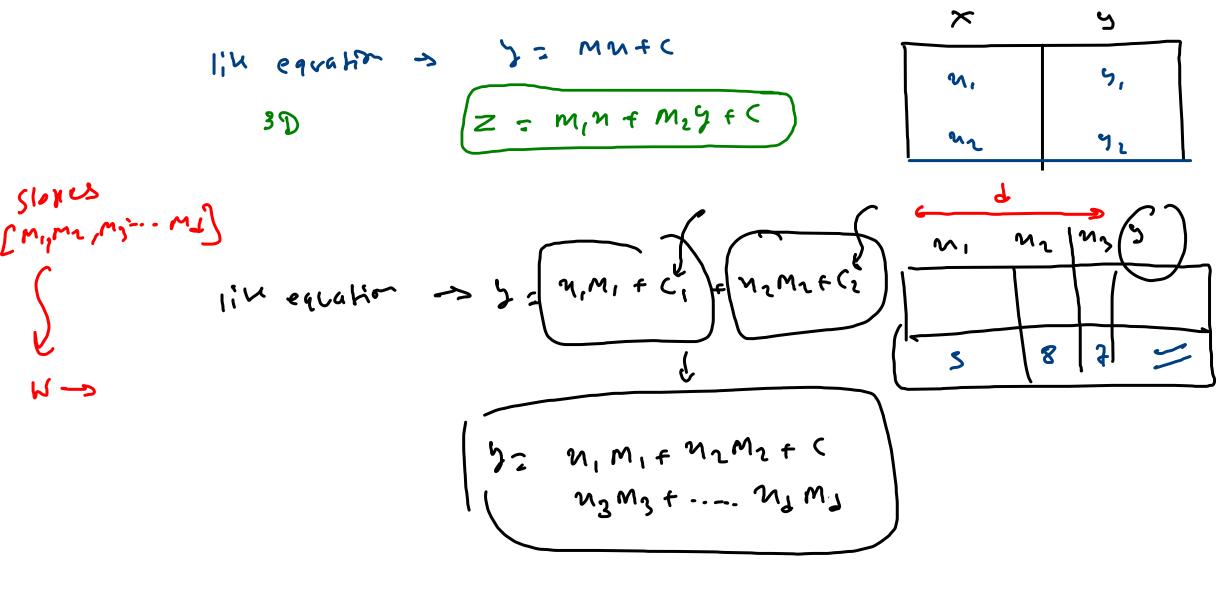
$$M_3 = M_2 - (-4)$$
 $= M_2 + V$

λ = fiγ λ = f(i)

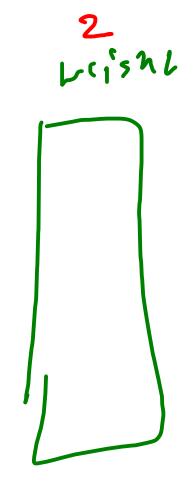


$$\frac{1}{4} \left(\frac{1}{1} \left(\frac{1}{2} \left$$

$$\frac{2}{N} = \frac{2}{N} \times \left(\frac{1}{N} - \frac{1}{N} \right)$$



[minans] [minans] $\begin{bmatrix} x_1 & x_2 & x_3 \\ x_1 & x_4 & x_5 \\ x_1 & x_4 & x_5 \\ x_1 & x_2 & x_3 \\ x_2 & x_3 & x_4 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_3 & x_4 & x_5 & x_5 \\ x_4 & x_5 & x_5 & x_5 \\ x_1 & x_2 & x_4 & x_5 \\ x_2 & x_3 & x_4 & x_5 \\ x_3 & x_4 & x_5 & x_5 \\ x_4 & x_5 & x_5 & x_5 \\ x_5 & x_5 & x_5 & x_5 \\ x_$ n hish L 99 91 91 hs



3 = 3 m, + 2 m, + 0 m, + 5

10512m = min (& 2 401 - 2 hns)

+ λ (w)

regulizer, L2 hor 1 Ridge

C minge y