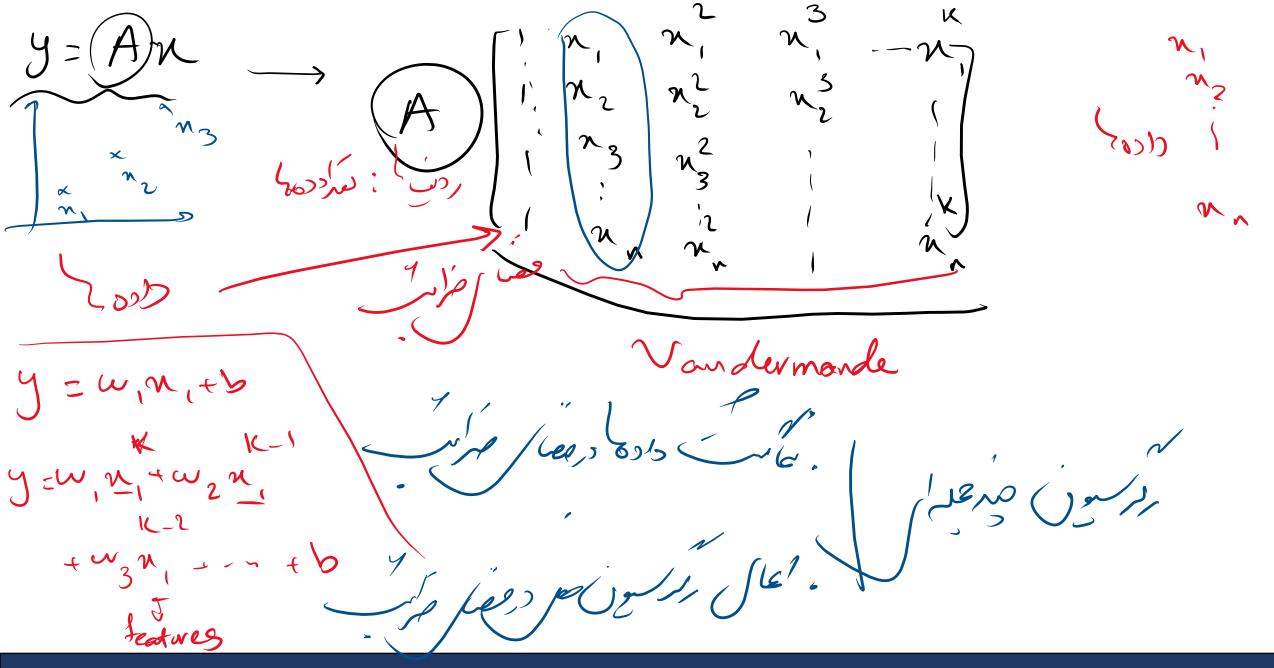


Ridge Regression: Min (MSE+ XIIW; II)

y=w,n+w,n++++++ B at sunder fit

Light over fit

AX= b min(1) An-b1)



$$y = \omega_{1} + \omega_{2} + \omega_{3}$$

$$y = \omega_{1} + \omega_{2} + \omega_{4}$$

$$y = \omega_{1} + \omega_{2} + \omega_{4}$$

$$y = \omega_{1} + \omega_{2} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3}$$

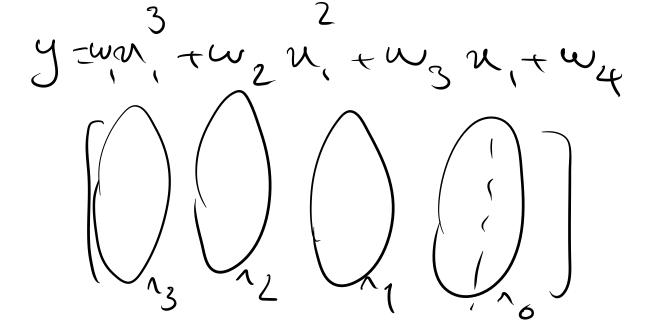
$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} + \omega_{3} + \omega_{3} + \omega_{3}$$

$$z = \omega_{1} + \omega_{2} + \omega_{3} +$$



 $y=\omega,u,+\omega_2$ u_3 u_4 u_4 u_4 u_5 u_5 u_4 u_6 y=ωρη + ωρη + ωρη + ωρη + ωρη η + ωρη η 2 2 tunn, ne two

