Linear Regression - Robot listic Version Mobble of a work Prole vlew : yn = w n + E 5~ NO, 52) ierf(ya. | W) - (1) - e 202 (y-war) P(X=(xy) | w) = N P(ym xm/m) 2 = 2 log 11 (1) e = 3 N 2 - 1 (y - wx) + 3 log (5-2) 2 0 = \(\frac{1}{2} (y - w_2)^2 \) LSE. 7AP: P(w)~ Ur/o, Z) P(w)x) = P(x1w)P(w) reman de = arguna (log P(X/W) + log P(W) = 0 + 1 (y-vx)2) + = log(= 2 = 2) - 3 W 222 - 20 2 (g-w2)2 - 722) (SET SIMIT