Summation Notation 2 2 + + + 210 X1+X2+K3 = EXi = Zei $X_1+X_2+-+X_N=\sum_i X_i$ $= \sum_{i=1}^{10} e_i^2 = \sum_{i=1}^{10} \left[y_i - E(y_i) \right]^2$ y= E(y) = bo + bixi $=\sum_{i=1}^{10}\left[y_{i}-b_{0}-b_{1}x_{i}\right]^{2}$ Lead Squares Giferion: SSQR is minimal: a Finding minimum of SSQR is done by olerivative respect to unknown pourometers be and be 0 2559R = 12 [[yi - bo - b, xi] =-22[yi-bo-b, xi] -- 2 [2 yi - 2 60 - Florxi] = -2 [No - Nbo - E bixi.)