

O(MS)

= Q -m Vo MSE(0)

The we are going in right

direction the MSE is Ever, - (MSE) = Q + n, MSE If I am going in wrong director

How = Q - (m) (MSE)

= what should we peut the value of man as it has the be manually they us, M 2 1 ( ...)

L Bost parameters 1 go X Fran Per mostan con That means (xTox) will guil n x n matrin.
To calculate inverse of n x n matrix
it requires o (n<sup>2.41</sup>) timo.

(n2.4) Timo Suppose us have & datased of matricine) 1 palure & 1000 motion as  $\left( 1000 \right)^{3} = \left( 0 \right)^{4}$ We know bythen can do tion in I sec-10 MolandaSo to sow agration for low Nows
we will take (10) seconds

 $\frac{3}{10,000} = \frac{10}{10}$  Sec. = 27.7 hows

toloren) Then shot Tolongna:- (t on 105

n had ch gractions descent with fixed looving note of MSEN (iteration) E = Holor on C Stochasti(



