of I is very large, J(0)===== [ (holain) - y") + > = 0; ] holm= 00+0, n+02 2+03x3+0427 for very large > 0, ≈0, 0, ≈0..., On≈e oo, ho/n) = Do => constant line 1/8

to xanis

Muderfit on high bras Regularization lineau oregression  $J(0) = \frac{1}{2m} \left[ \frac{m}{2m} \left( h_0(u^{(i)}) - y^{(i)} \right)^2 g_i^2 \right]$ min J(O) Grad Desc. Repeat &  $O_0 = O_0 - \frac{\chi}{\mu} \sum_{i=1}^{m} \left( h_0(n^{(i)}) - y^{(i)} \right) \chi_0^{(i)}$ 9; 0= 0; - \* E((ho (a(i)) - y(i)) 2(i)) + 70;