not a good hypo. func? even though it is passing through all the training examples. "Questit" & "High Variance" 00+0,x+0,x2+03x3+04x4 hurfitting » If we have too many feature, the learned hypothesis may fit the training eg) Logistic Regression 60(2)=9(00 +012,+022) (Unclesfit) ho(n) = 9(00+ 0,7,+0242 > ho(n) = 9(b) + 03 n,2+ 04 n2 + 05 n, n2) + 0, n, + 02 n,2+ (Just night) 03 71,2x2+0441,242 + O5n,2 N2 + O6 N,3 N,1 --(Overfit)