(3) for Class 3 ho(n) = P(y=i | x; 0) $(\hat{x}=1, 2, 3)$ One V/s all Train a logistic Megression ho (x) for each class i to predict the probability ho (n) = P(y=3/2;0) that y=i. On a new unput x, to make a prediction, pick the class i that maninizes man ho (i) » The problem of overfitting Ez) Liveau Regression (housing Prices) Got O, n. + O2 n2 $\theta_0 + \theta_1 \chi_1$ Just Right Muderfit, High bias