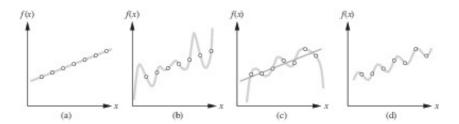
# CS 4100/5100: Foundations of AI ML

Instructor: Rob Platt r.platt@neu.edu

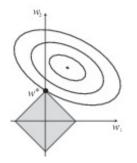
College of Computer and information Science Northeastern University

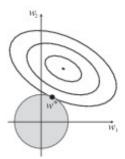
September 5, 2013

## Overfitting?

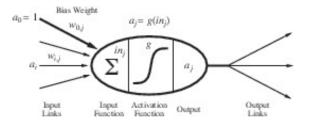


## Regularization

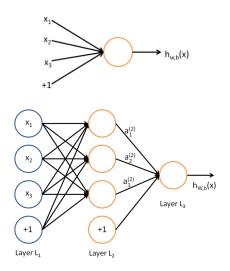




#### Neuron



#### Neuron



### Nearest Neighbor for Regression

