Regularizing your neural network

Dropout regularization

deeplearning.ai

Dropout regularization

x_1

x_2

x_3

x_4

$\hat{y}$
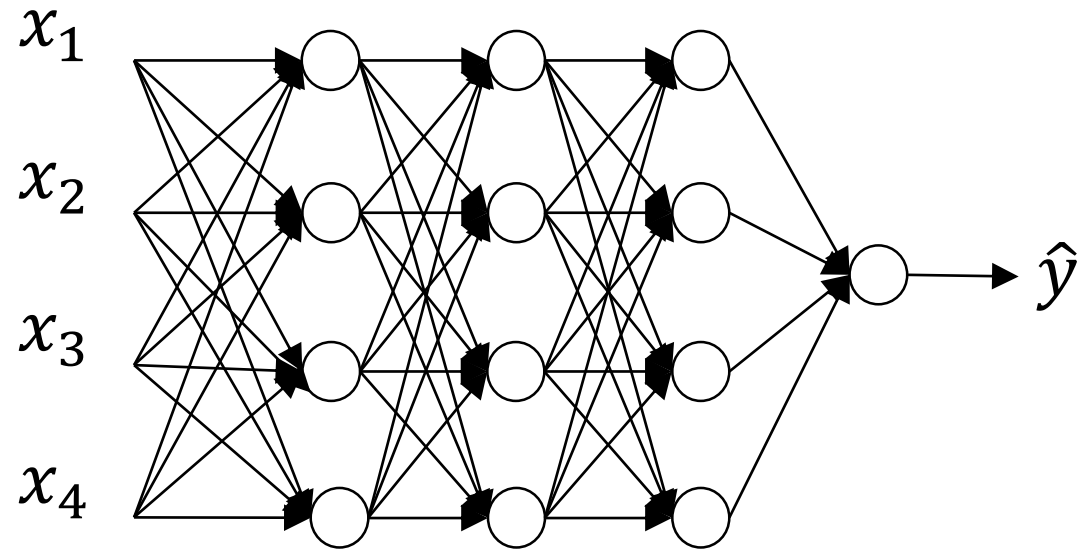
Implementing dropout ("Inverted dropout")

Making predictions at test time

deeplearning.ai

Regularizing your
neural network

Understanding
dropout

Why does drop-out work?

Intuition: Can't rely on any one feature, so have to spread out weights.