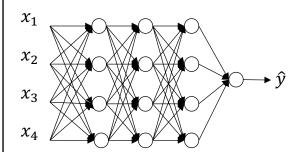


## Regularizing your neural network

# Dropout regularization

1

#### Dropout regularization



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Implementing dropout ("Inverted dropout")	

3

Making predictions at test time

Andrew Ng



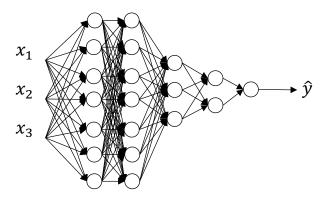
### Regularizing your neural network

# Understanding dropout

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#### Why does drop-out work?

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



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