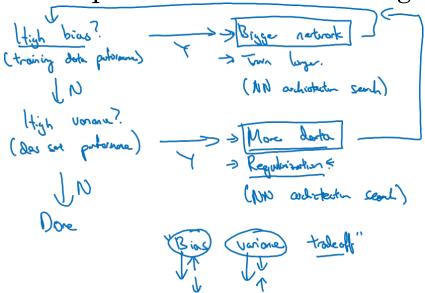**deeplearning.ai**

Setting up your ML application

Basic "recipe" for machine learning

Basic "recipe" for machine learning

Andrew

Basic recipe for machine learning

High bias?
(training data performance)

→ Bigger network
→ Train longer.
(NN architecture search)

↓ N

High variance?
(dev set performance)

→ More data
→ Regularization
(NN architecture search)

↓ N

Done

Bias Variance "tradeoff"

Andrew
Ng