

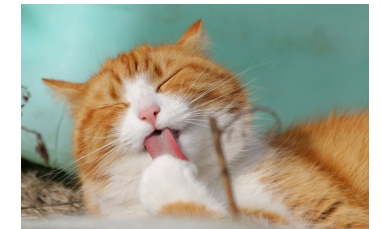


deeplearning.ai

Introduction to ML strategy

Why ML Strategy?

Motivating example



90%

Ideas:

- Collect more data ←
- Collect more diverse training set
- Train algorithm longer with gradient descent
- Try Adam instead of gradient descent
- Try bigger network
- Try smaller network
- Try dropout
- ~~Add L2 regularization~~
- Network architecture
 - Activation functions
 - # hidden units
 - ...