deeplearning.ai

Setting up your goal

Train/dev/test distributions

Cat classification dev/test sets

development set, hold out cross validation set

Regions:

- US
- UK
- Other Europe
- South America

Dev
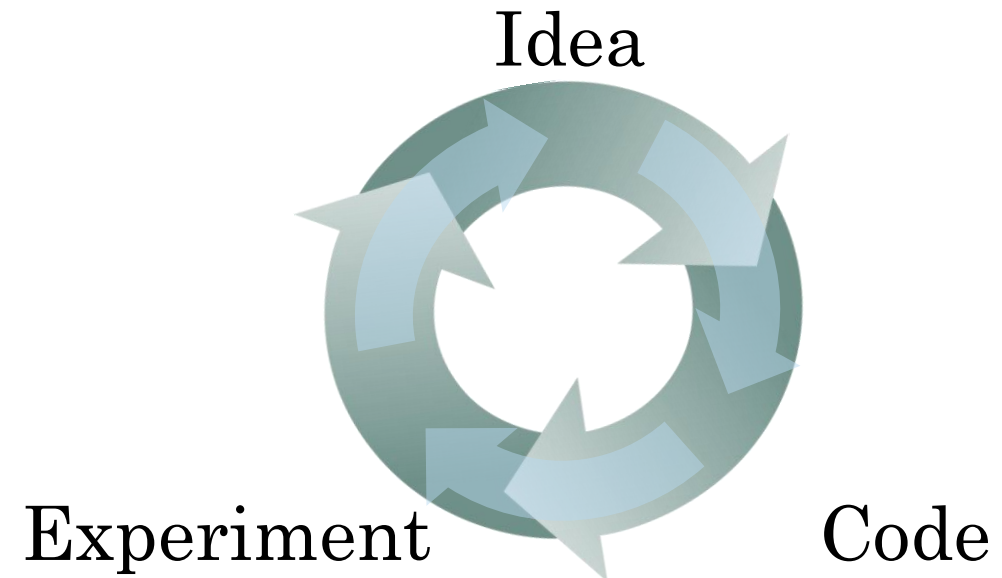
- India
- China
- Other Asia
- Australia

Test

Randomly shuffle into dev/test

dev set + Metric

Idea

Experiment   Code

Andrew Ng

True story (details changed)

Optimizing on dev set on loan approvals for medium income zip codes

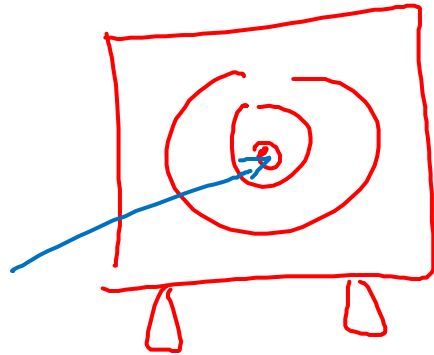$x \longrightarrow y$ (repay loan?)

Tested on low income zip codes

~3 month

Guideline

Same distribution

Choose a dev set and test set to reflect data you expect to get in the future and consider important to do well on.

training

dev
metric

test