deeplearning.ai

Setting up
your goal

Train/dev/test
distributions

Cat classification dev/test sets

development set, hold-out CV set
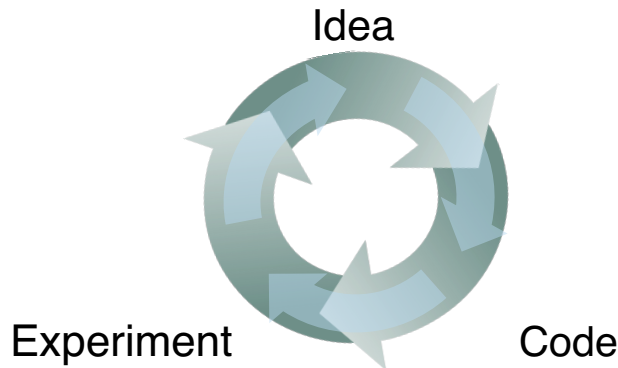
Regions:

- US
- UK
- Other Europe   } Dev
- South America
- India
- China   } Test
- Other Asia
- Australia

Randomly shuffle into dev/test

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

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.