



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
- India
- China
- Other Asia
- Australia

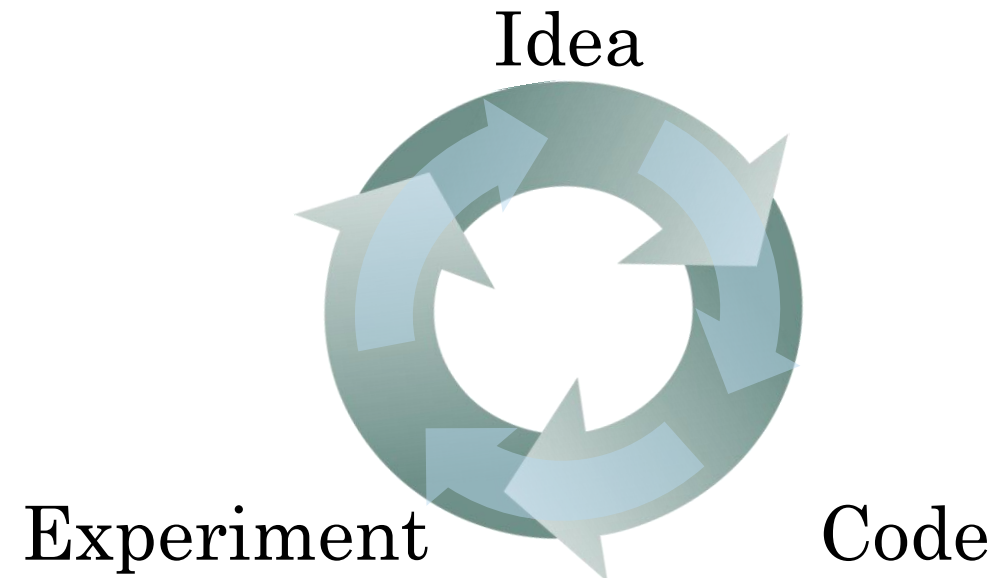
Dev

Test

→ Randomly shuffle into dev/test



dev set
+
metric



True story (details changed)

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

↑

$x \rightarrow y$ (repay loan?)



[Tested on low income zip codes

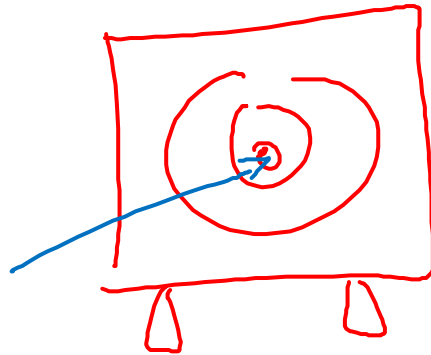
~ 3 month



Guideline

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