



deeplearning.ai

Setting up  
your goal

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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

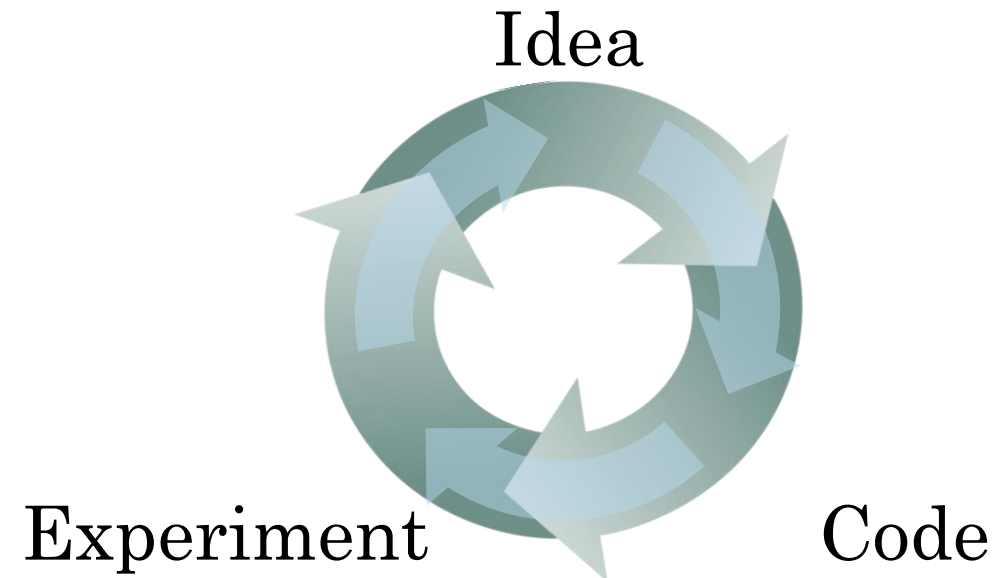
Dev

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

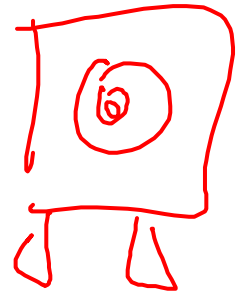
↑

$x \rightarrow y$  (repay loan?)



[ Tested on low income zip codes

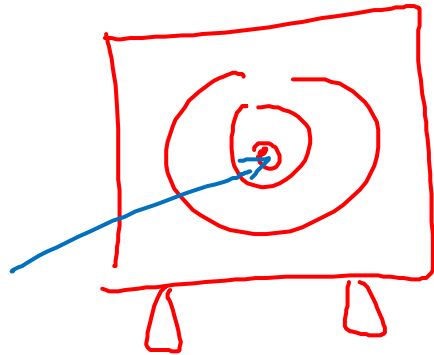
~ 3 month



# 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