



deeplearning.ai

Error Analysis

Carrying out error
analysis

Look at dev examples to evaluate ideas



Should you try to make your cat classifier do better on dogs?

Error analysis:

- Get ~100 mislabeled dev set examples.
- Count up how many are dogs.

Evaluate multiple ideas in parallel

Ideas for cat detection:

- Fix pictures of dogs being recognized as cats
- Fix great cats (lions, panthers, etc..) being misrecognized
- Improve performance on blurry images

Image		
1		
2		
3		
⋮		
% of total		