

## Error Analysis

## Carrying out error analysis

## Look at dev examples to evaluate ideas





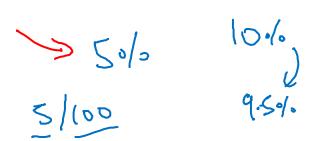
> 10.0% occurat

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	Dog	Great Cots	Plury	Instagram	Comments
1	<b>✓</b>		1		Pitbull
2			<b>/</b>	V	
3		$\checkmark$	<b>V</b>		Rainy day at 200
:	:	· · ·	;	K	
% of total	8 %	(43.0/-)	6/0/0	12%	
		<b>←</b>	<b>←</b>		