

## Error Analysis

## Carrying out error analysis

## Look at dev examples to evaluate ideas



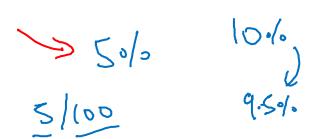


> 10% occuraç

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

Error analysis:

- 5 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 Cats	Plury	Instagram	Comments
	1	<b>/</b>				Pitbull
	2			<b>/</b>	V	
	3			<b>V</b>		Rainy day at 200
	:	:	: 1/		K	
	% of total	8 %	(430/2)	(6/0/0	120/2	
,			<b>~</b>	<b>←</b>		