

## Error Analysis

## Carrying out error analysis

## Look at dev examples to evaluate ideas



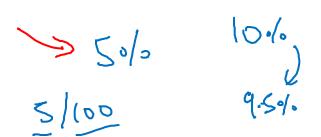


> 10% eccor

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	Carent Cots	Plury	Instagram	Comments
1	1	<b>/</b>				Pitbull
	2			<b>/</b>	V	
	3			<b>V</b>		Rainy day at 200
		:	· · ·	;	K	
	% of total	8 %	(430/-)	(6/0/0)	120/2	
'			<b>←</b>	<b>~</b>		