

## Setting up your ML application

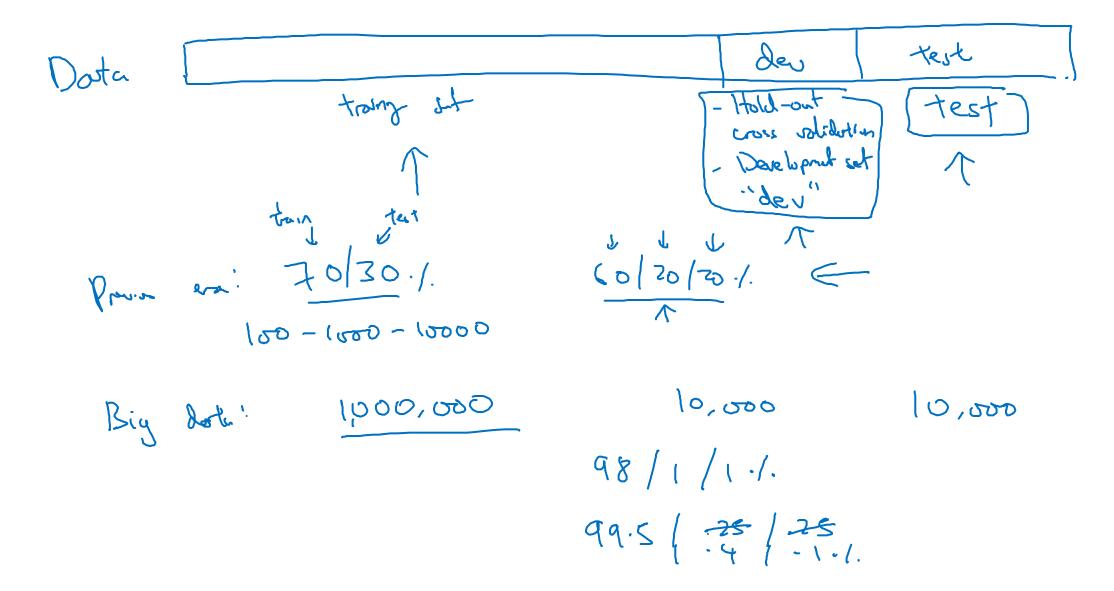
# Train/dev/test sets

## Applied ML is a highly iterative process

Idea # layers # hidden units learning rates activation functions Experiment Code

NLP, Vision, Speech, Structural dortan Ads Search Security Logistic ....

#### Train/dev/test sets



### Mismatched train/test distribution

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Dev/test sets: Training set: Cat pictures from Cat pictures from? users using your app webpages -> Make sure des al test come from some distibution. tran / der

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Not having a test set might be okay. (Only dev set.)