

Setting up your ML application

Train/dev/test sets

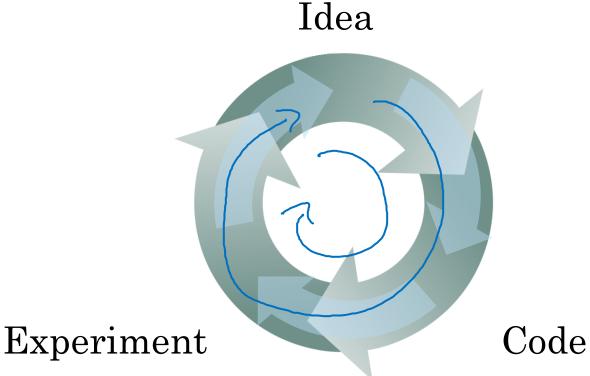
Applied ML is a highly iterative process

layers

hidden units

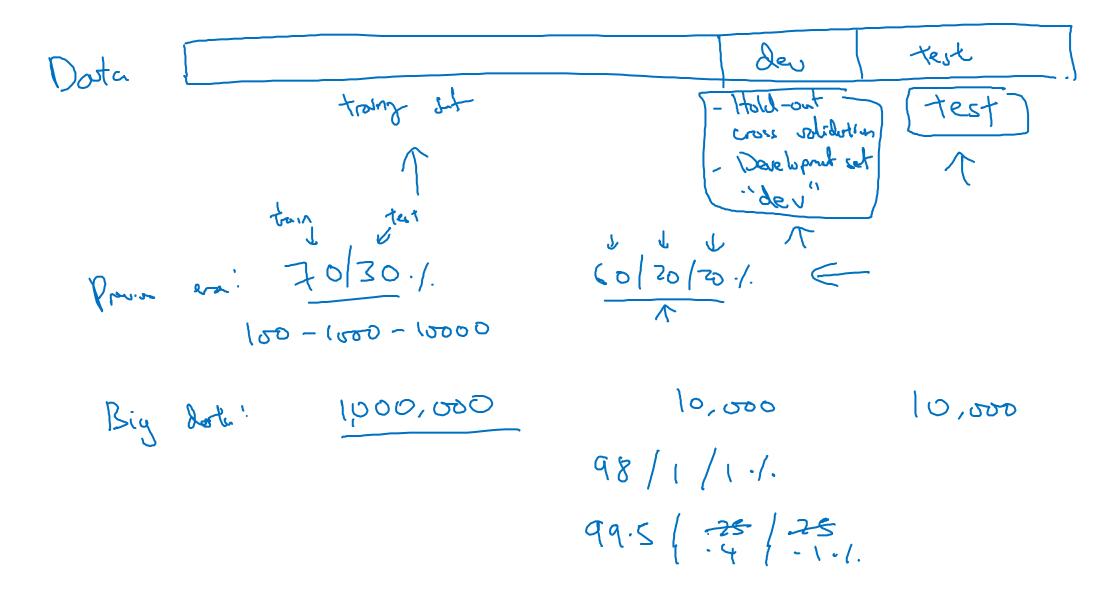
learning rates

activation functions



NLP, Vision, Speech, Structural dorta Ads Search Security Logistic

Train/dev/test sets



Mismatched train/test distribution

Corts

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 <u>test set</u> might be okay. (Only dev set.)