



deeplearning.ai

Mismatched training and dev/test data

Training and testing on different distributions

Cat app example

Data from webpages



Care about this.

Data from mobile app

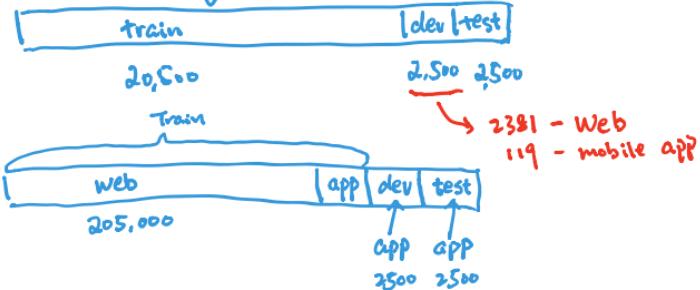


$\approx 200,000$

X Option 1:



✓ Option 2:



Speech recognition example



Training

Purchased data \downarrow \downarrow
 x, y

Smart speaker control

Voice keyboard

...
 $500,000$

Dev/test

Speech activated rearview
mirror

$20,000$

