



deeplearning.ai

Mismatched
training and
dev/test data

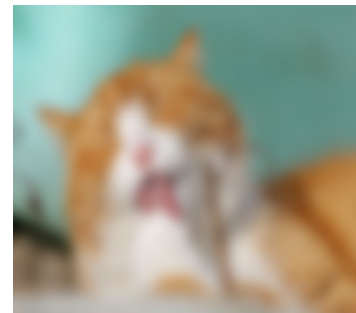
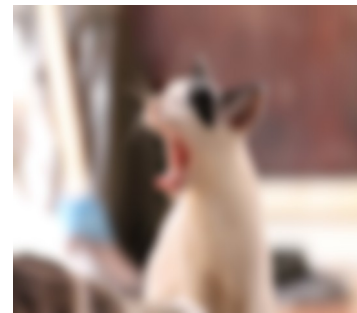
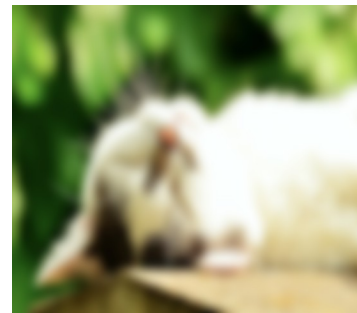
Training and
testing on
different

Cat app example

Data from webpages



core about this
Data from mobile app



→ ≈ 200,000

210,000
↓ shuttle

→ ≈ 10,000

X Option 1:



$\frac{200K}{210K}$



Option 2:



2381 - web
119 - mobile app



Speech recognition example

Speech activated rearview mirror

Training

Purchased data

$\downarrow \downarrow$
 X, y

Smart speaker control

Voice keyboard

...

500,000 utterances

Dev/test

Speech activated
rearview mirror

