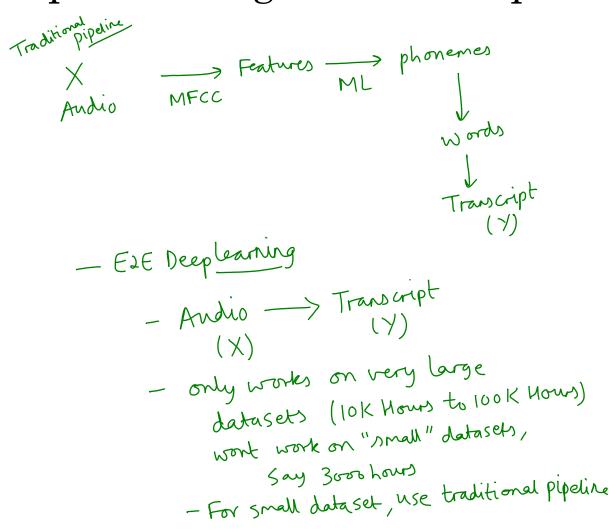


End-to-end deep learning

What is end-to-end deep learning

What is end-to-end learning?

Speech recognition example



- There may be multiple NN

that you need to train to

Solve diff stages of a Deep

learning problem

Deep EZE learning helps give a single

DNN for that

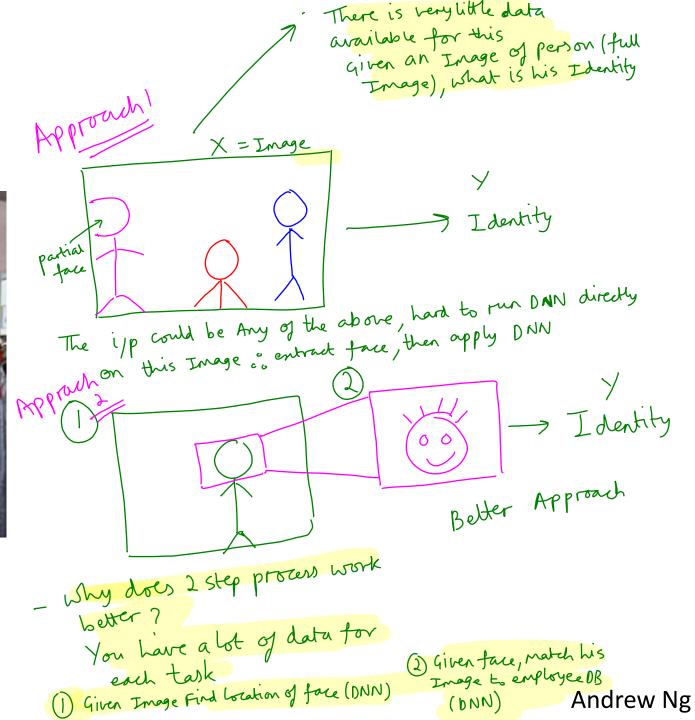
Face recognition



[Image courtesy of Baidu]

Face Recognition -> instead of RFID

for entry



More examples

Machine translation

English -> text Analysis -> ... -> French

English -> French

Works

bother,

bother,

urge into ish

urge (erg) (externs)

Estimating child's age:

