

# Recurrent Neural Networks

# Different types of RNNs

## Examples of sequence data

Speech recognition

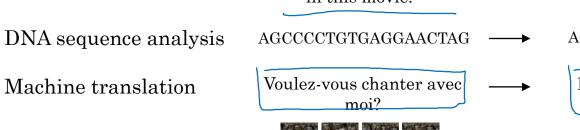


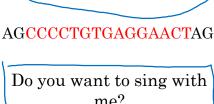
"The quick brown fox jumped

Music generation Sentiment classification in this movie."













me?

Video activity recognition

Name entity recognition



met Hermione Granger.

Do you want to sing with

"There is nothing to like

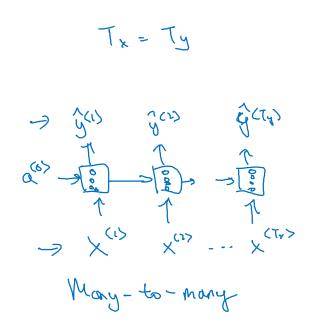
Running

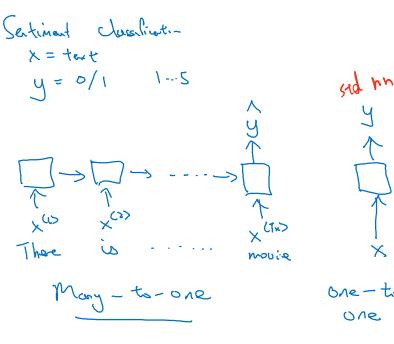
Yesterday, Harry Potter



Yesterday, Harry Potter met Hermione Granger. Andrew Ng

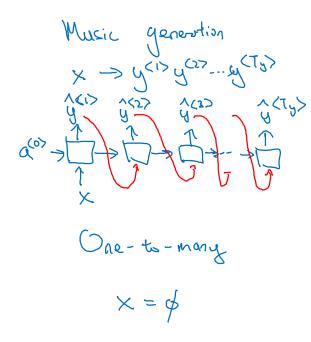
#### Examples of RNN architectures

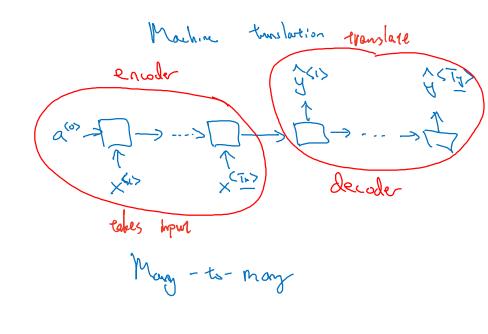




Andrew Ng

#### Examples of RNN architectures





### Summary of RNN types

