

Recurrent Neural Networks

Different types of RNNs

Examples of sequence data

Speech recognition

Music generation

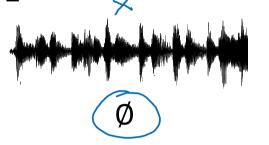
Sentiment classification

DNA sequence analysis

Machine translation

Video activity recognition

Name entity recognition



"There is nothing to like in this movie."



Voulez-vous chanter avec moi?



Yesterday, Harry Potter met Hermione Granger. "The quick brown fox jumped over the lazy dog."



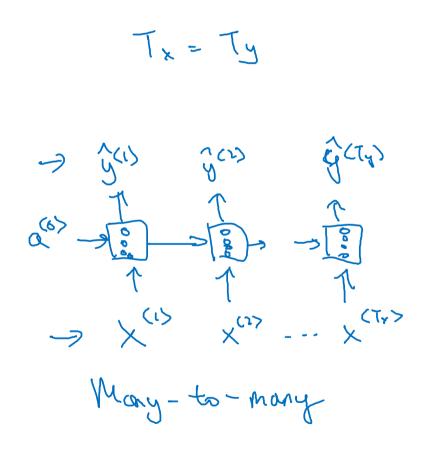
AGCCCCTGTGAGGAACTAG

Do you want to sing with me?

Running

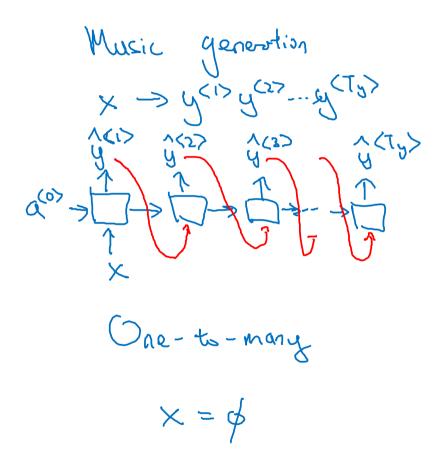
Yesterday, Harry Potter met Hermione Granger. Andrew Ng

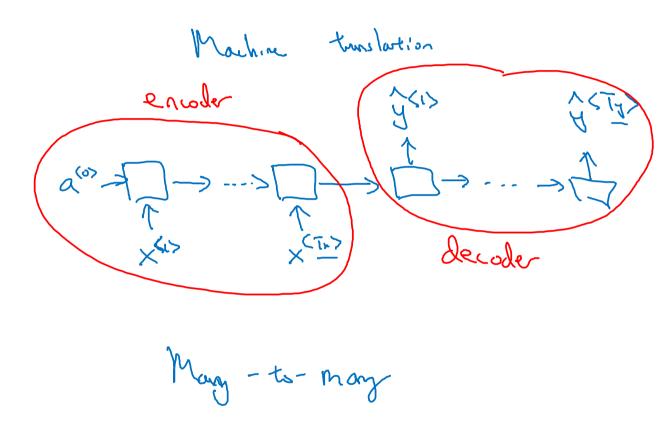
Examples of RNN architectures



Andrew Ng

Examples of RNN architectures





Summary of RNN types

