



deeplearning.ai

Recurrent Neural Networks

Why sequence
models?

Examples of sequence data

Speech
recognition

Music generation

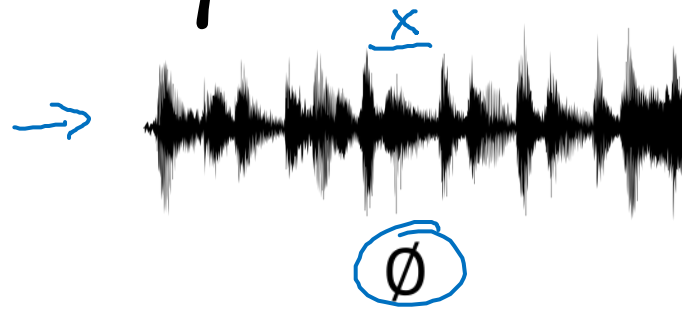
Sentiment classification

DNA sequence analysis

Machine translation

Video activity recognition

Name entity recognition



“There is nothing to
like in this movie.”

AGCCCCTGTGAGGAACTAG

Voulez-vous chanter avec
moi?



Yesterday, Harry Potter
met Hermione Granger.

“The quick brown fox jumps
over the lazy dog.”



AGCCCCTGTGAGGAACTAG

Do you want to sing with
me?

Running

Yesterday, Harry Potter
met Hermione Granger.
Andrew Ng