Hide menu

LSTMs and Named Entity Recognition
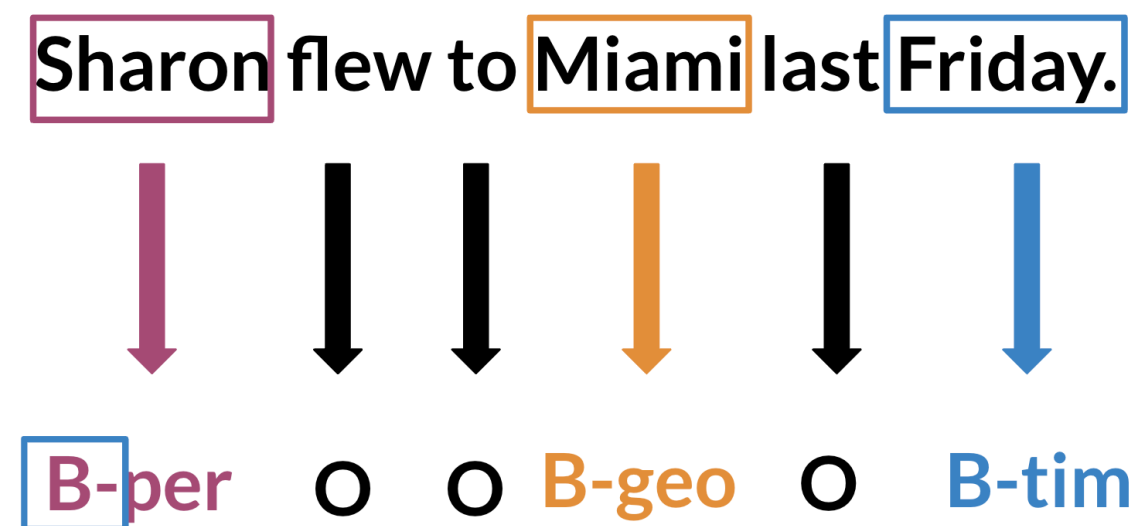
✓ **Video:** Week Introduction
1 min

✓ **Video:** RNNs and Vanishing Gradients
6 min

✓ **Reading:** RNNs and Vanishing Gradients
6 min

✓ **Reading:** (Optional) Intro to optimization in deep learning: Gradient Descent
10 min

✓ **Lab:** Vanishing Gradients
15 min

✓ **Video:** Introduction to LSTMs
4 min

✓ **Reading:** Introduction to LSTMs
3 min

✓ **Video:** LSTM Architecture
3 min

✓ **Reading:** LSTM Architecture
4 min

▷ **Video:** Introduction to Named Entity Recognition
3 min

Introduction to Named Entity Recognition

Named Entity Recognition (NER) locates and extracts predefined entities from text. It allows you to find places, organizations, names, time and dates. Here is an example of the model you will be building:

NER systems are being used in search efficiency, recommendation engines, customer service, automatic trading, and many more.

coach ◉◉