

Word Embeddings for NLP and IR

Cristina España i Bonet

Knowledge

- 1 General notion of semantic representations of linguistic elements
- 2 Focus on word embeddings as semantic representations
- 3 Applications of WE to several NLP/IR tasks
- 4 From words to sentences to documents to multimodal

Scientific Presentations

- 1 Oral presentations
- 2 Technical papers

Oral presentations

- At least 2 oral presentations (1 ground paper + 1 application)

Term paper

- Mandatory/Desirable (BSc/MSc)

Oral presentations

- At least 2 oral presentations (1 ground paper + 1 application)

Term paper

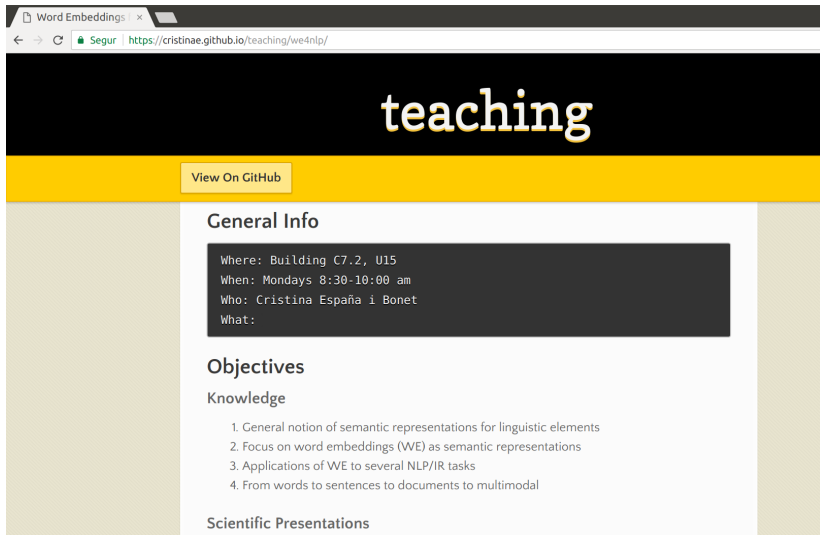
- Mandatory/Desirable (BSc/MSc)

Note

- The mathematical content of the articles is varied.
Articles will be chosen according to the student background.

WE4NLP – Seminar Course

Details



The screenshot shows a web browser window with the title 'Word Embeddings' and a single tab. The address bar shows a secure connection to <https://cristinae.github.io/teaching/we4nlp/>. The main content area has a black header with the word 'teaching' in a large, white, lowercase font. Below this is a yellow bar with a button labeled 'View On GitHub'. The main content is divided into two columns. The left column is a light beige sidebar. The right column is white and contains the following sections:

General Info

Where: Building C7.2, U15
When: Mondays 8:30-10:00 am
Who: Cristina España i Bonet
What:

Objectives

Knowledge

1. General notion of semantic representations for linguistic elements
2. Focus on word embeddings (WE) as semantic representations
3. Applications of WE to several NLP/IR tasks
4. From words to sentences to documents to multimodal

Scientific Presentations

WE4NLP – Seminar Course

Contact & Info

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`https://cristinae.github.io/teaching/we4nlp/`