

# NLP For Economists

## Python and Text: Topic overview

Sowmya Vajjala

Munich Graduate School of Economics - LMU Munich

Guest Course, October 2020

# Goals for this session

- ▶ Give an overview of the topic
- ▶ Point to references

# Python and Text

- ▶ What libraries do we need to work with text processing in Python?
- ▶ How do we work with different file formats and extract text?
- ▶ What happens after we extract text? What should we do next?
- ▶ How should we represent text so that a computer can understand it? (vectorization?)

# Code/Assignments

- ▶ You can take a look at some of the code notebooks in:  
`https://github.com/practical-nlp/practical-nlp/tree/master/Ch2` and `https://github.com/practical-nlp/practical-nlp/tree/master/Ch3`
- ▶ There is an Assignment associated with this topic. Submission process is the same.

# What next?

- ▶ I will do a video with library installations
- ▶ Followed by videos/slides on the subtopics mentioned earlier.
- ▶ Try to set stuff up, follow the code examples, post on the group forum if you have questions!