# The ABC of Computational Text Analysis

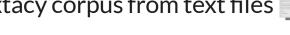
#11 NLP WITH PYTHON II + WORKING SESSION

Alex Flückiger

Faculty of Humanities and Social Sciences University of Lucerne

## Recap last Lecture

- spaCy abc linguistic information, Named Entities
- create a textacy corpus from text files





## Assignment #3

Check out the example solution

#### Outline

- explore + visualize 🌎 explore corpus interactively visualize word frequencies
- export your own dataset as .csv



• working on mini-project

## Mini-Project Presentations

- <u>6 projects</u>
- presentations on 27 May 2022
  - 8 minutes per person
  - +1 min preparation
  - +1 min feedback

## Prepare Presentation

share with others

talk, slides, video, plots screen-sharing

• points to cover

Motivation: What did you explore?

Methods: What data and methods did you use?

Discussion: What did you find out?



## NLP: Continue our Deep Dive

- check code on GitHub
- run code on Binder (8 launch binder)