The ABC of Computational Text Analysis

#11 NLP with Python II + Working Session

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Recap last lecture

- perform NLP with spaCy 🔤

  Named Entities, linguistic information …

- create a corpus from text files using textacy 📄

  party programmes by SP

- get basic statistics 🧮

Outline

- visualize trends

    topical difference difference between two groups 👥

    word frequencies over time 🎨

- work on mini-project 🏁

Mini-project presentations

- <u>~5 projects</u>

- present on 23 May 2025

  10 minutes per group

  +1 min preparation

  +1 min feedback

- comply with <u>formal requirements</u>

Prepare presentation

- talk, slides, and plots … 📣🖼️📈

  Motivation: What did you explore?

  Data & Methods: What data and methods did you use?

  Results & Discussion: What did you find out?

- connect your laptop with the projector

  📉 visualize to drive your point home

Let's visualize professionally 🎨

Questions?