The ABC of Computational Text Analysis

#8 DATA ANALYSIS OF SWISS MEDIA

Alex Flückiger

Faculty of Humanities and Social Sciences
University of Lucerne

17 April 2025

Recap last lecture

- an abundance of data sources
 often PDF, few datasets
- creating your own dataset
 convert PDF to . txt
- questions regarding the 2nd assignment ?

Outline

Get ready for the mini-project



Perform media analysis with Pandas 🐼 based on data from SwissDox

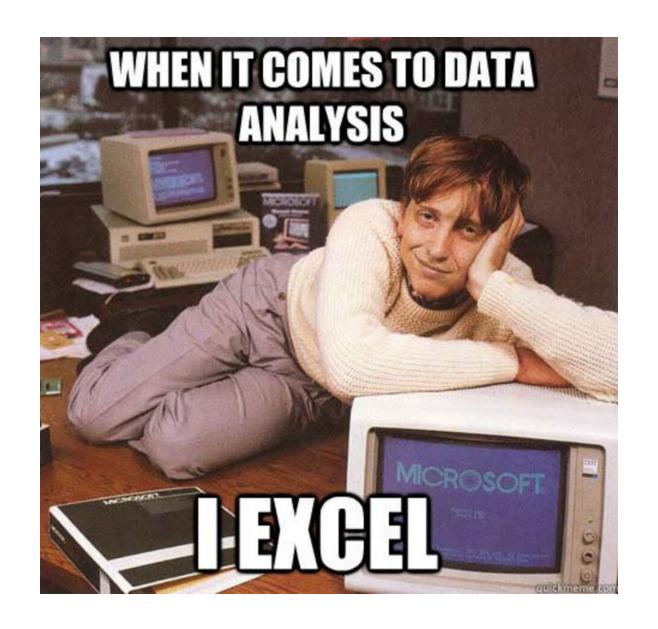
Mini-project

Present your project on 22 May 2025

- analyze any collection of text documents compare historically compare between actors
- form groups of 2-3 people
- requirements
 - apply quantitative measures on multiple documents interpret and present results in class share executable script
 - share your project idea here by 1 May 2025

Optional seminar paper

- writing a seminar paper (6 ECTS)
 in collaboration with Sophie Mützel
- get in touch to discuss your idea



Let's start with real data-science 🐆





