



Text Analysis for Social Sciences in Python

Week 3: Python Basics –
matplotlib, pandas, nltk and scikit-learn

WINTER SEMESTER 21/22

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Have you...

...found your group mates AND sign up on the Google Sheet in Slack?

TODAY Wednesday 27.10 = deadline for group matching sign-up

https://join.slack.com/t/unihamburgworld/shared_invite/zt-wkqywq13-3OQMM~S~gShngJ~VcTP2~Q

....**by 23.59 tonight Wednesday 27.10** , if you do NOT have a group, I will randomly assign you to groups. And you are NOT allowed to switch groups afterwards for any reasons.

Have you...

...checked the details of research project assignments & finals?

Course channels

[SLACK] Group matching, code bug, research project discussions:

https://join.slack.com/t/unihamбургworld/shared_invite/zt-wkqywq13-3OQMM~S~gShngJ~VcTP2~Q

[GITHUB] Slides, syllabuses, reading articles, supplementary materials, exercise sessions:

<https://github.com/httn21uhh/Text-Analysis-for-Social-Sciences-in-Python>

Last week...

Conditional statements

Numpy arrays

Home exercises

This week...

Open your Google Colab/ Jupyter Notebook

This week...

<https://github.com/httn21uhh/Text-Analysis-for-Social-Sciences-in-Python>

Go here and download the two data files in Exercise folder

=> How to download files from Github?

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Go here and download the two data files in Exercise folder

=> How to download files from Github?

There is also the .ipynb file for your reference

- Download it
- Run it on your own laptop
- This is NOT meant for passive scrolling!

This week...

Open your Google Colab/ Jupyter Notebook

Packages necessary for text analysis (matplotlib, pandas, nltk, scikit-learn)

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Packages necessary for text analysis (matplotlib, pandas, nltk, scikit-learn)

- Follow closely the illustrated examples and replicate yourself as the session proceeds.
- Raise your hands to ask questions at any point, including when you think things go too fast/slow for you.