

# Course Overview

Summer School 2024

5 – 9 August



**Utrecht  
University**



**DATA SCHOOL**

- Who are you?
- What is your (academic) background?
- Why did you join this summer school?
- What was the last YouTube video you watched?

stock photo of smiling people shaking hands



## How to participate?



1

Go to **wooclap.com**

2

Enter the event code in  
the top banner

Event code

**JEXFNX**



Enable answers by SMS

 [Copy participation link](#)



## Exploring Culture through Data: Digital methods & Data practices

Time	Monday Data in concept	Tuesday Python	Wednesday Data collection	Thursday Data analysis	Friday Final group assignment
08:00					
09:00	<b>Introduction by the team</b> <i>Data School</i> 09:00 - 10:00	<b>Basics of programming (1/2)</b> <i>Digital Humanities Workspace</i> 09:00 - 12:00	<b>Data collection (1/2)</b> <i>Digital Humanities Workspace</i> 09:00 - 11:30	<b>Text analysis</b> <i>Digital Humanities Workspace</i> 09:00 - 12:00	<b>Group assignment</b> <i>Digital Humanities Workspace</i> 09:00 - 12:00
10:00	<b>Thinking In Data</b> <a href="#">Dennis Nguyen</a> <i>Data School</i> 10:00 - 12:00				
11:00			<b>Lunch break</b> <i>Data School</i> 11:30 - 12:30		
12:00	<b>Lunch break</b> <i>Data School</i> 12:00 - 13:00	<b>Lunch break</b> <i>Data School</i> 12:00 - 13:00	<b>Data Ethics</b> <a href="#">Julia Straatman</a> <i>Digital Humanities Workspace</i> 12:30 - 14:30	<b>Lunch break</b> <i>Data School</i> 12:00 - 13:00	<b>Lunch break</b> <i>Data School</i> 12:00 - 13:00
13:00	<b>Introduction round &amp; course overview</b> <i>Digital Humanities Workspace</i> 13:00 - 14:30	<b>Data Journalism</b> <a href="#">Hay Kranen</a> <i>Digital Humanities Workspace</i> 13:00 - 14:30	<b>Break</b> 14:30 - 15:00	<b>Data visualization</b> <i>Digital Humanities Workspace</i> 13:00 - 15:00	<b>Group assignment</b> <i>Digital Humanities Workspace</i> 13:00 - 15:00
14:00	<b>Break</b> 14:30 - 15:00	<b>Break</b> 14:30 - 15:00			
15:00	<b>Group assignment</b> <i>Digital Humanities Workspace</i> 15:00 - 16:30	<b>Basics of programming (2/2)</b> <i>Digital Humanities Workspace</i> 15:00 - 17:00	<b>Data collection (2/2)</b> <i>Digital Humanities Workspace</i> 15:00 - 17:00	<b>Break</b> 15:00 - 15:30	<b>Break</b> 15:00 - 15:30
16:00				<b>Group assignment</b> <i>Digital Humanities Workspace</i> 15:30 - 17:00	<b>Presentations</b> <i>Digital Humanities Workspace</i> 15:30 - 16:30
17:00					
18:00		<b>Drinks</b> <i>Café de Bastard</i> 17:30 - ??:??			

### Color legend

Data School team

Guest lecture

Drinks

Break

Group project

### Location

[Data School](#)

[Digital Humanities Workspace](#)

[Café de Bastard](#)

# Why programming?

- More control over your research process
- Reproducibility: anyone can run your code
- Working with a lively, interdisciplinary community
- Modular and flexible: these skills translate to any field





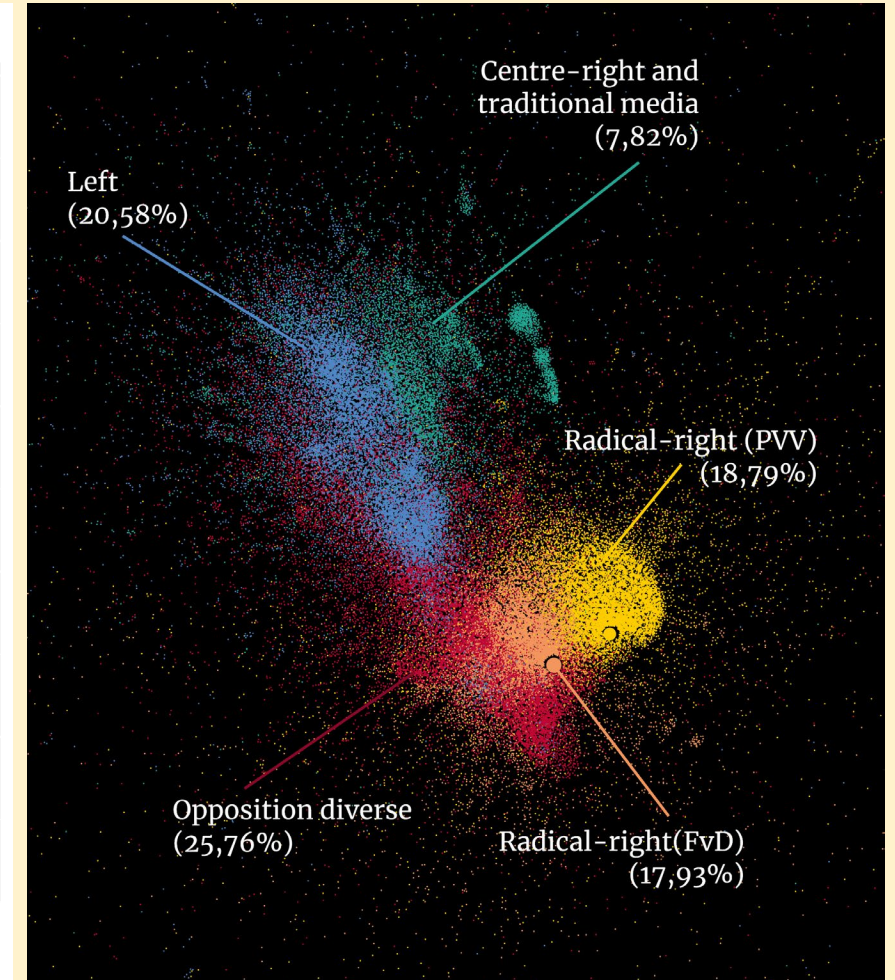
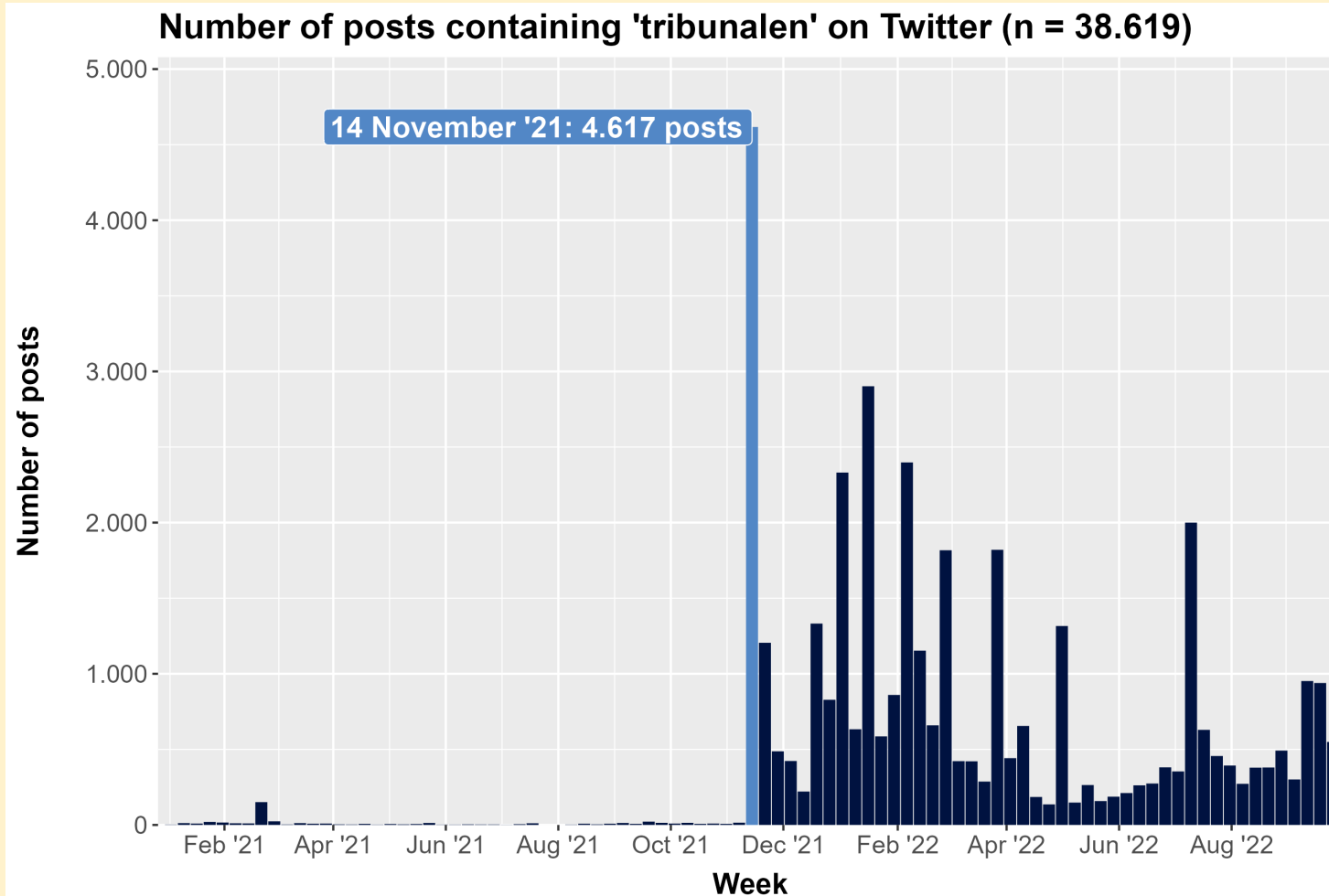
# **Digital Humanities in practice**



# Radicalised language on social media and Dutch Parliament

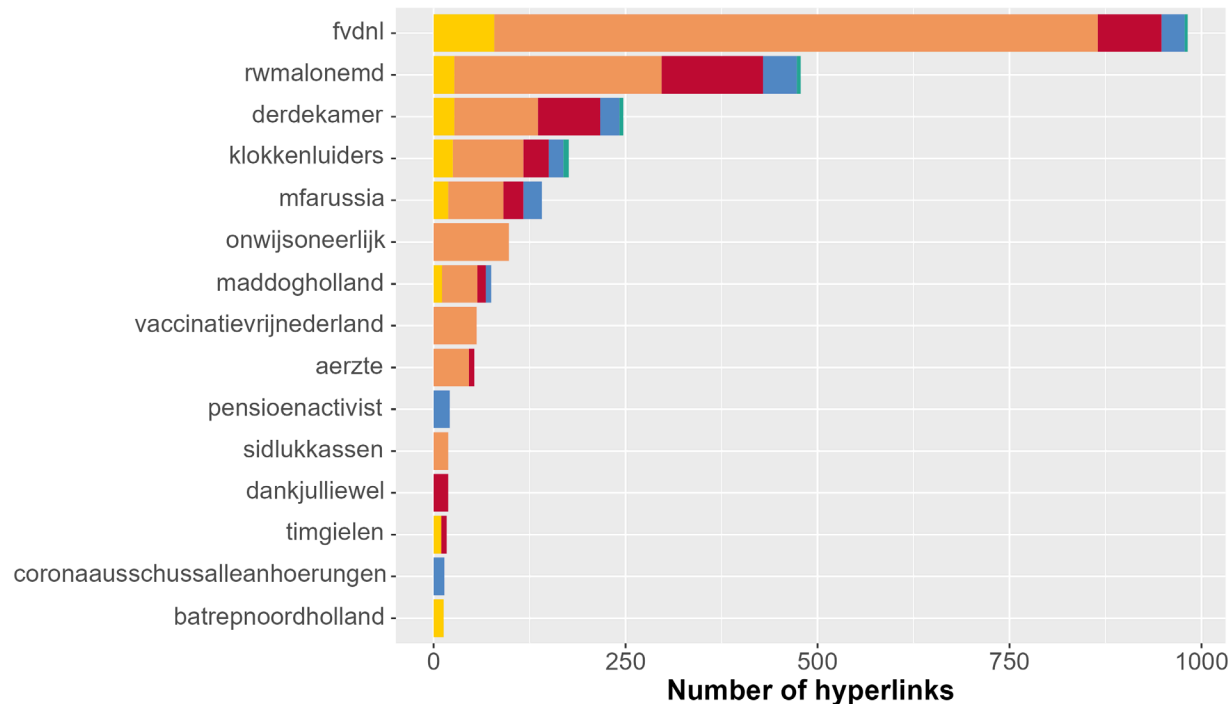


# Radicalised language on social media and Dutch Parliament



# Radicalised language on social media and Dutch Parliament

Most shared Telegram channels, per Twitter cluster



Twitter



Telegram



# Automatic detection of framing in news articles with Machine Learning



## Machine Learning Process



# Group assignment

- Goal of this assignment:
  - apply the concepts and tools learned in this summer school to a topic of your choice.
  - Work together to collect, analyze, and visualize data, and present your results to the group.
  - Demonstrate that you are able to build on the foundations laid out in this summer school to develop and execute a strategy for studying a relevant research topic through the lens of Digital Humanities.

# Deliverables

- **A Jupyter notebook** with the Python code used to collect and analyze the data. Make sure to include comments and explanations in the notebook.
- **A set of slides** for the presentation. You can use any tool you like to create the slides, but make sure they are clear and easy to read.

# Groups

- **Group 1:** Erica, Sonali, Stonjanche, Veronica
- **Group 2:** Cadence, Joana, Chiara, Zaseeya
- **Group 3:** Mariska, Lucía, Thomas, Fadil

# Pitch

- Together with your group, prepare a **2 minute elevator pitch** for your research project.
- Explain...
  - **Your research topic**
  - **A preliminary research question**
  - **What data you expect to use**
  - **How you expect to study this topic**





# Open Air Film Festival



August 2—10 | Basecamp Utrecht

August 21—31 | Stenen Hoofd, Amsterdam

<https://plukdenacht.nl/en/filmprogramma/>

