

Data in the Humanities

Wk. 01: Introductions; Platforms; AI



Today's plan

1. 🙋‍♂️ Introductions
2. 🌎 Getting our bearings: the class, platforms, questions, tools
3. 📖 Discuss readings
4. 🔧 Overview of some training resources, funding opportunities, campus infrastructure

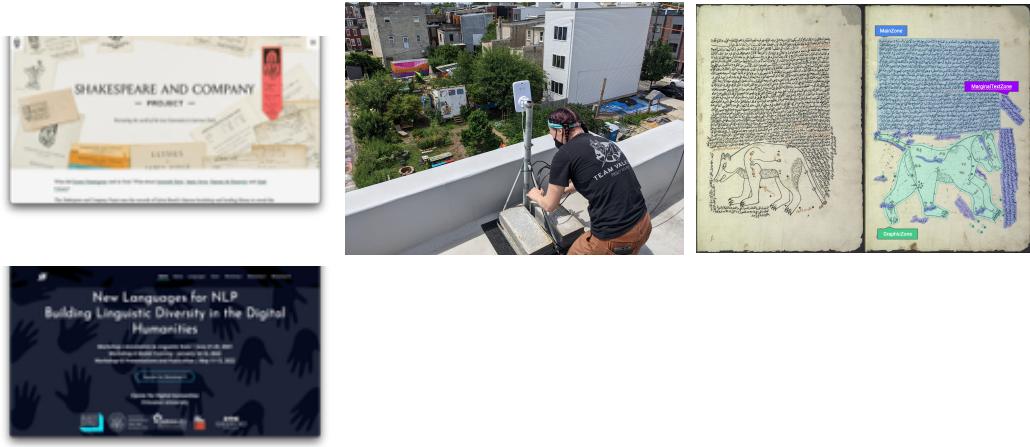
Introductions 🙋‍♂️

- Your name & department?
- What do you work on / what are you interested in?
- What brings you to this class / what do you hope to learn?

Getting our bearings 🌎

The Center for Digital Humanities

CDH projects



Getting our bearings 🗺

Platforms we'll use

<https://gwijthoff.github.io/CDH507/>

HOME
SCHEDULE • RESOURCES
GLOSSARY

Data in the Humanities

CDH 507 / HUM 507
Spring 2024
McCosh B12
Grant Wythoff

This graduate course provides a foundation in the history, concepts, methodologies, and tools of digital humanities research. Students learn to critically evaluate and incorporate computational and data-driven methods into their research and

Getting our bearings 🗺

Main questions

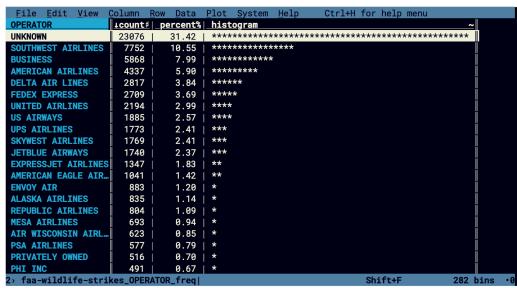
1. What is DH, past, present, and future?
2. How do quantitative methods operate in the humanities?
3. Why are quantitative, computational, and data-driven methods experiencing such a resurgence now?
4. How can we distinguish a) genuinely new arguments and discoveries produced by those methods from b) techno-solutionism?

Getting our bearings 🗺

Tools introduced

- command line >_
- tabular data author,title,year
- OpenRefine facetCount(value) > 1
- Jupyter notebooks import pandas as pd
- web scraping from bs4 import BeautifulSoup
- GIS [-84.375, 31.952162238024975]

VisiData for EDA



PUL Makerspace



Selene photometric scanner



BEARINGS

- Wk. 01 | Jan 31 | Introductions; Platforms; AI

THEORIES

- Wk. 02 | Feb 07 | Histories of the Humanities
- Wk. 03 | Feb 14 | Histories of DH: From IBM Up to the Big Tent
- Wk. 04 | Feb 21 | DH Today: Meaning & Signal

- Wk. 05 | Feb 28 | Is “DH” Now Just “H”?
- Wk. 06 | Mar 06 | Quantitative Methods: Models, Generalization, & Reproducibility

METHODS

- Wk. 07 | Mar 20 | Scraping & Curating Structured Data
- Wk. 08 | Mar 27 | Maps & Spatial Humanities
- Wk. 09 | Apr 03 | Networks & Artifacts
- Wk. 10 | Apr 10 | Filtering and Modeling Data
- Wk. 11 | Apr 17 | Refusal

PROJECTS

- Wk. 12 | Apr 24 | Project Proposal Presentations

Wk. 1 Readings

- Meredith Whittaker, “[The Steep Cost of Capture](#),” *Interactions* 28, no. 6 (November 10, 2021): 50–55.
- Matthew Kirschenbaum, “[Prepare for the Textpocalypse](#),” *The Atlantic*, March 8, 2023.
- James Somers, “[A Coder Considers the Waning Days of the Craft](#)”, *The New Yorker*, November 20, 2023.
- Adam Rogers, “[Our Greatest AI Visionary Isn't Sam Altman or Bill Gates. It's Ted Underwood](#),” *Business Insider*, December 2023.

training resources, funding opportunities, campus infrastructure

Resources

Resources

campus training

- CDH [Graduate Training Grants](#)
- Spring 2024 [PUL workshops](#) related to "data & computation."
- Research Computing's [Training for the Humanities & Social Sciences](#) page
- PRDS [Research Data Stewardship Program](#)

general resources

- Many linked on our course site's [Resources page](#)
- [dh-notes](#), a crowdsourced list of DH conferences, workshops, and funding sources
- [DHRIFT](#) (Digital Humanities Research Institute)