

«Exercise Human-Centered Data Science» **Session #5**

December 1st, 2020



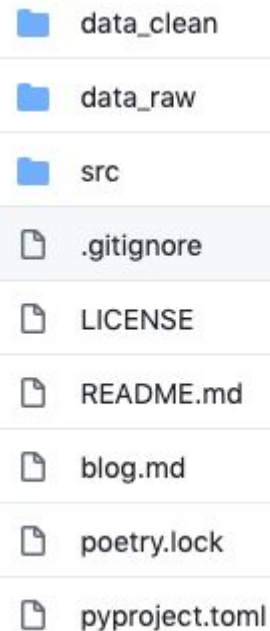
Agenda

1. **A2 + R2 + R3** ✓ (Reproducibility Workflow)
1. Discussion: **AI Fairness 360**
2. Recap: **Fairness Lecture**
3. Next Assignment A4: **Transparency**



1. A2 + R2 + R3 ✓ (Reproducibility Workflow)

- Folder structure (and naming: **data_clean**)
-



data_clean
data_raw
src
.gitignore
LICENSE
README.md
blog.md
poetry.lock
pyproject.toml



1. A2 + R2 + R3 ✓ (Reproducibility Workflow)

- Folder structure (and naming: **data_clean**)
- NaNs generate lines around 0

Page Views on English Wikipedia





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- Also Read ;) → https://foundation.wikimedia.org/wiki/Terms_of_Use/en



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- .gitignore
“gitignore jupyter notebook”

Initialize this repository with:

Skip this step if you're importing an existing repository.

☐ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

☒ Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

☐ .gitignore template

Filter ignores...

✓ None

Actionscript

Ada

your code. [Learn more.](#)

the default name in your [settings](#).



1. A2 + R2 + R3 ✓ (Reproducibility Workflow)

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- .gitignore
"gitignore jupyter notebook"
- Plotting seems to be hard. It is difficult.



Questions?

1. Reproducibility Workflow



1. Discussion: AI Fairness 360

Collect questions and answers (and thoughts):

- 3 groups, same pad

→ <https://cryptpad.fr/pad/#/2/pad/edit/v5vvLdjg5LMCLjnVR+3qu5s/>



1. Recap: Fairness Lecture

What are important concepts and terminology introduced in lecture #4?

» Please take X Minutes and write down for yourself.

→ <https://flinga.fi/s/FAYZXQ6>





1. Next Assignment A4: Transparency

- **Task**

https://github.com/FUB-HCC/hcds-winter-2020/wiki/05_exercise#assignment

- **Notebook**

https://github.com/FUB-HCC/hcds-winter-2020/blob/main/assignments/A4_Transparency/A4_Transparency.ipynb

- **Template for blog.md**

https://github.com/FUB-HCC/hcds-winter-2020/blob/main/assignments/A4_Transparency/alsc/blog.md



Outlook

Recap (yesterdays) Lecture #5 Transparency

Discuss R5



Questions



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4. Next Assignment

