Tools workshop: topics

Option A – one big topic

- Overview of a fictive data repository

Option B – several topics

- c4science (code repository of EPFL)
- Github and community
- Create a repository on Github (simple git commands)
- Github and reproducibility
- Virtualization and reproducibility
- Continue integration (code management)
- Files management in a code repository (README, .gitignore)
- Code testing
- Snakemake (Workflow)
- Jupyter (why to use it, how to install, basics)
- Pseudonymization and hashing with python
- Arx (data anonymization)
- Authorea (collaborative writing)