

# **Effective Programming Practices for Economists**

## **Miscellaneous Tools**

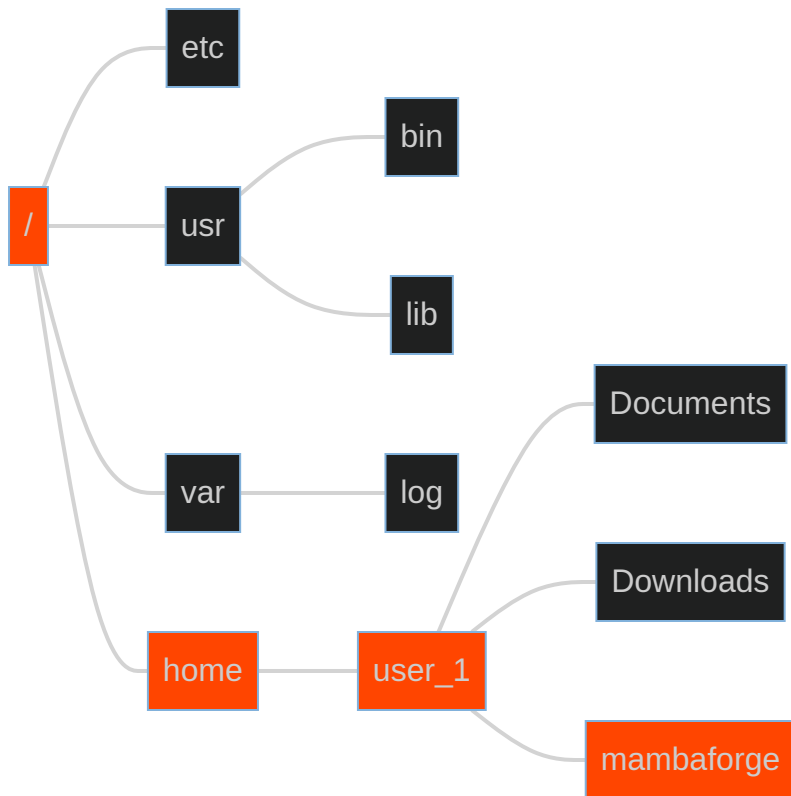
### **Navigation in the Unix shell**

Janoś Gabler and Hans-Martin von Gaudecker

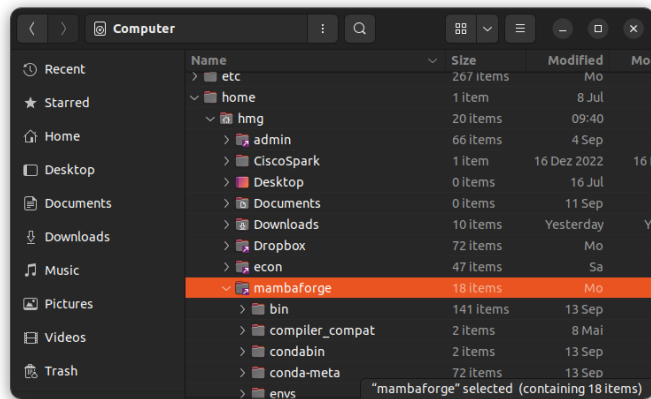
# Motivation

- Your shell has a present-working-directory (pwd)
- By default, the home directory
- Typically, you want the pwd to be your project folder
  - Can use right click in your file explorer (inefficient)
  - Can use ``cd``
- Optionally, you can also create, copy and delete files in the shell

# Unix File System



## GUI representation

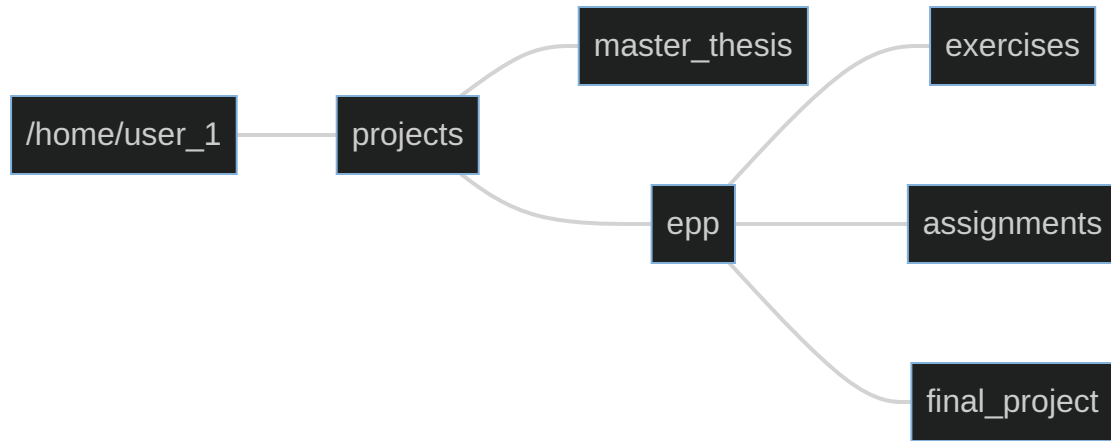


## Shell representation

`/home/user_1/mambaforge`

# Where to store your projects

- Good idea to store all git repositories somewhere close to home directory
- Example:



# The z command

- Only type rough names of files to jump to them
- Similar to fuzzy matching in VS Code!
- Gets better the more you use it!
- Installation: <https://github.com/rupa/z>