Version control
[GitHub]

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Introduction

What is GitHub?

- GitHub is a web-based Git repository hosting service (Wikipedia).
- Directed to hosts open source projects
- Social network functionality (fork/clone projects)
- Other main competitor: Bitbucket

Why publish on `GitHub`?

- You can easily share everything that is related to your paper
  - Text
  - Code
  - Figures/Tables

- Could serve as supplementary repository to articles
- Cooperate with others using `Git` and `GitHub`
- Timestamp your work
- `Github` can host static webpages (in combination with, e.g., Jekyll)
  - In fact, all workshop materials and website is just one repository ERSA-WooW

How to publish on GitHub?

- You **pull** material from GitHub and you **push** material to Github
- Typical workflow:
  0. *Pull* changes from Github
  1. Work on some part
  2. Commit your changes to your *local* repository
  3. Push all changes to Github
     - Possibly solve conflicts when cooperating

Working with `GitHub` desktop?

The assingment