Version control using Git and Plotting Tutorial

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May 3, 2018

Why you should use version control

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- Collaborative work
- Working remotely

What is Git?

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- You can do this online on the Github website
- Create a new repository
- Then click clone to get the url, open git on your computer and type: `git clone url`

Making a repository

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- make a new repository, then go to the website and make a new folder
- go to the folder and right click git with bas
- You are now able to use bash for the rest of the talk!

Basic Git commands

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- There are four[1] important commands you will need for git:
- `git pull`
- `git add`
- `git commit`
- `git push`

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[1] I cheat here and write a bash script which does these in order so I only have to run 1 command.

Plotting with Python

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- Python is popular, multi-platform and becoming a standard language[2]

https://matplotlib.org/api/_as_gen/matplotlib.pyplot.plot.html

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[2]standard on nearly every linux dist

Plotting

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