Version Control

A quick overview

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What is version control?

- Keeping track of changes to files over time

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Why use it?

Version Control

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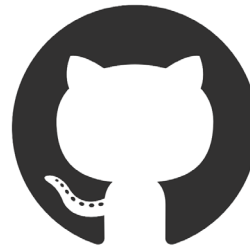
Git

- An useful language/tool for version control

- Standard practice in industry and often in academia (catching up)

- Very marketable skill that will allow you to show your work to the world

How to use it?

- It is a language and it takes practice, just like MATLAB

- Complements, rather than replaces, other languages

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Private Radiology GitLab

- A powerful collaborative tool for software version control as well as general lab organization

- Can be found on: https://git.radiology.ucsf.edu

- Need to request access by submitting an IT ticket

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Privacy Notice

- As members of the UCSF Radiology Department your work may be proprietary UCSF intellectual property or may contain sensitive information about patients

- Always err on the side of caution when uploading your work to a repository by checking in with your supervisor or administrative staff

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Tutorial

- Go to https://github.com/alemorm/Git-Lesson-MSBI to follow along the interactive tutorial

- You will need to login to your GitHub account and have the GitHub desktop application installed

- Form groups of 3-4 people around you

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