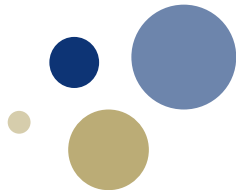




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## **Version control for researchers**

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# Outline

## Introduction to version control



## A basic example

- Only one person can work on a file at a time

Name



experiment.m



experiment\_better\_version.m



experiment\_final.m



experiment\_final\_final\_20161007...



experiment\_maybe\_better\_2016...



## A basic example

- Only one person can work on a file at a time
- Difficult to keep track on which file to use

### Name



experiment.m



experiment\_better\_version.m



experiment\_final.m



experiment\_final\_final\_20161007...



experiment\_maybe\_better\_2016...



## A basic example

- Only one person can work on a file at a time
- Difficult to keep track on which file to use
- Difficult to compare the files

### Name



experiment.m



experiment\_better\_version.m



experiment\_final.m



experiment\_final\_final\_20161007...



experiment\_maybe\_better\_2016...



## A basic example

- Only one person can work on a file at a time
- Difficult to keep track on which file to use
- Difficult to compare the files
- Do you have back up?

### Name



experiment.m



experiment\_better\_version.m



experiment\_final.m



experiment\_final\_final\_20161007...



experiment\_maybe\_better\_2016...



## A basic example

- Only one person can work on a file at a time
- Difficult to keep track on which file to use
- Difficult to compare the files
- Do you have back up?
- Probably more issues

### Name



experiment.m



experiment\_better\_version.m



experiment\_final.m



experiment\_final\_final\_20161007...



experiment\_maybe\_better\_2016...



# Smarter way of doing it