













# How we're gonna do this

I will spend about half of each class telling you  
about one or more new tools

You will spend the rest of the class trying it out

You will read a lot more about it after class

You will make use of it for the projects

# What you will learn in this class

- UNIX scripts to automate tedious and computationally intensive jobs
- How to explore a dataset with R
- How to write an R package so others can do so on similar datasets
- How to make your data analysis and figure generation reproducible
- How to share all this code with the world