## **StatCafe**

Eli Kravitz

2/28/2019

## Introduction

- I will give an opinionated way for you to manage your research workflow in R.
  - I've learned this through trial and error... mostly error.
- Take parts of this you like, ignore parts you don't
- Many people are more qualified to talk about this
  - none of them will come here and do it for free. You're stuck with me

## Scenarios (totally not based on personal experience)

- Scenarios 1: You work on a project, complete 90% of it, then stop working on it for 2 years.
  - Nothing works on your new computer, you can't locate all the data and files you need.
- Scenarios 2: You have a simulation working perfectly. You
  make a lot of changes. A few days later you can't remember
  why you made these changes, and now your simulation does
  not work correctly.
- Scenarios 3: You decide to rewrite most of the paper, show it to your advisor, and they tell you it was better before.
  - You only have the old draft of the paper in PDF. You DO NOT want to retype it.

## R Projects