# Lab 2: Impact of Stay at Home Orders on Individual Mobility

w203: Statistics for Data Science

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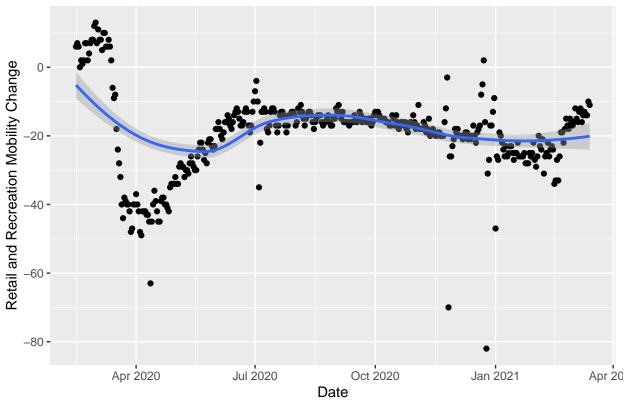
### 1. Introduction

### 2. Model Building

#### EDA

We will begin our analysis by first exploring the Google Mobility dataset. While there are many mobility measures within this dataset, we will focus on the change in mobility for retail and recreation. Unlike the other features that focus on grocery or parks, we believe that retail and recreation captures the type of activity that stay at home policies intended to reduce.

# U.S. Aggregate Mobility Impact



### Model 1

# Model 2

## Model 3

Regression Table and Interpretation

- 4. Limitations
- 5. Discussion of Omitted Variables
- 6. Conclusion