

Analysis of CSV File Reading in R

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STAT 407 Fall 2021

Outline

- ▶ Background
- ▶ Data
- ▶ Design
- ▶ ANOVA
- ▶ Additional Analysis
- ▶ Discussion

Background

- ▶ Statisticians struggle with reading in large dataset (Matthews twitch)
- ▶ `read.csv` is old
- ▶ Old dogs need to learn new tricks
- ▶ There are better and more efficient algorithms (see book)
 - ▶ `rio::import`
 - ▶ `readr::read_csv` (part of tidyverse)
 - ▶ `data.table::fread`