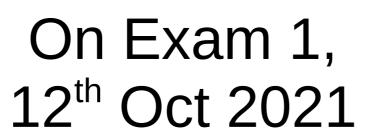
Data Analytics CS301 Exploratory Data Analysis (Continued)

Week 7: 7 October
Fall 2021
Oliver BONHAM-CARTER



On Exam 1, 12th Oct 2021

- Take the time you need
 - Starts at class time (11:10am), finishes at the end of lab (4:50pm)
- Work on exam using a GitHub repository (be sure to commit your work)
- Content up through week 7 such as, Google Analytics, Exploratory Data Analysis, tidyverse, and tibble
- Open book but study your slides and notes
- Be familiar with R that was discussed in class. You do not have to write new code, but you will have to work with presented code to fix errors.
- Be familiar with concepts discussed in class. Do not wait to learn it during the exam.





Topics

- Google Analytics
 - Web traffic Information: understanding terms and reading plots, analysis depending on goals of a type of website
 - Data Visualizations: types, meanings and when to use
- R Statistics: recognizing code to determine function
- Library features:
 - Tidyverse, nycflights13, tibble
- Concepts:
 - Exploratory data analysis
 - Tidy data manipulation
 - Ggplot, and others

Activity 01



- Accept your GitHub repository:
 - https://classroom.github.com/a/NJyv9fRA
- Follow the tutorial at:
 - https://statsandr.com/blog/outliers-detection-in-r/
- Add your working code from the tutorial to src/outliers.r
- Address three questions in writing/discussion.md
- Due by: Oct 7, 2021, 23:59 EDT
- Submit your work and then go outside to get some air and relax

