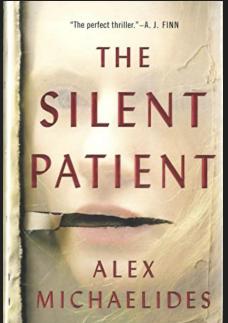
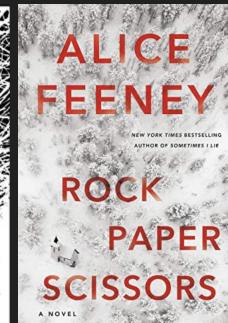


# CPSC 392

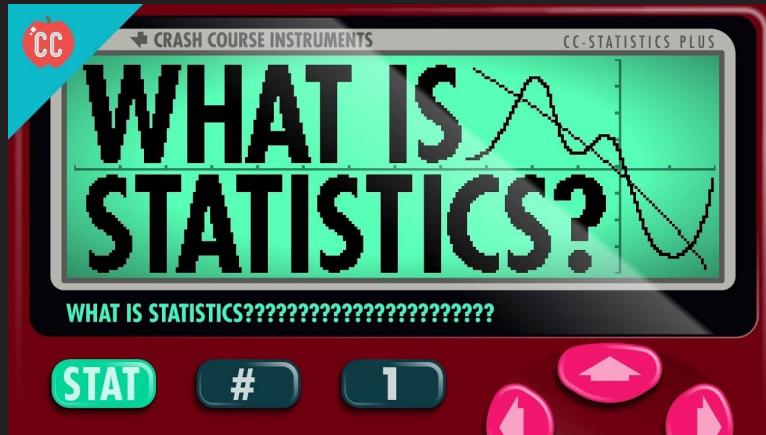
Dr. Chelsea Parlett-Pelleriti

# Who is this person?

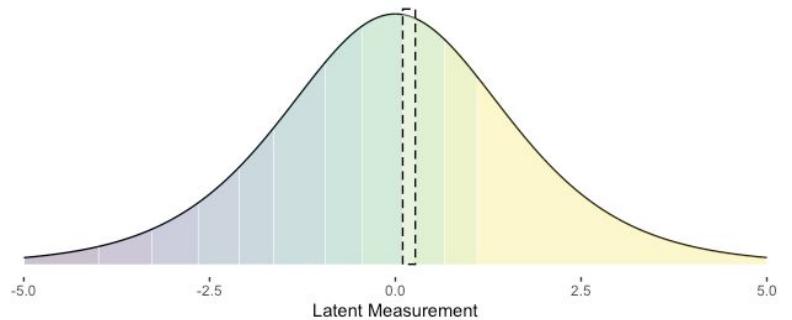
Dr. Chelsea Parlett-Pelleriti  
(she/her)



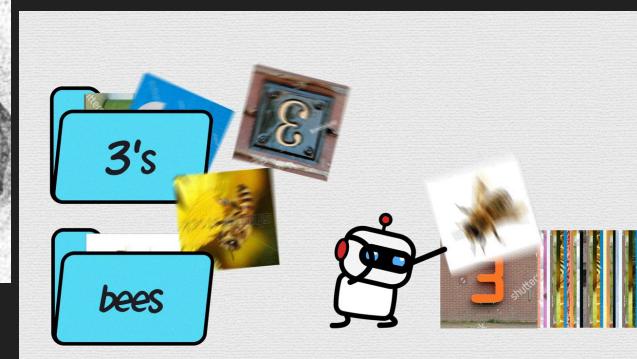
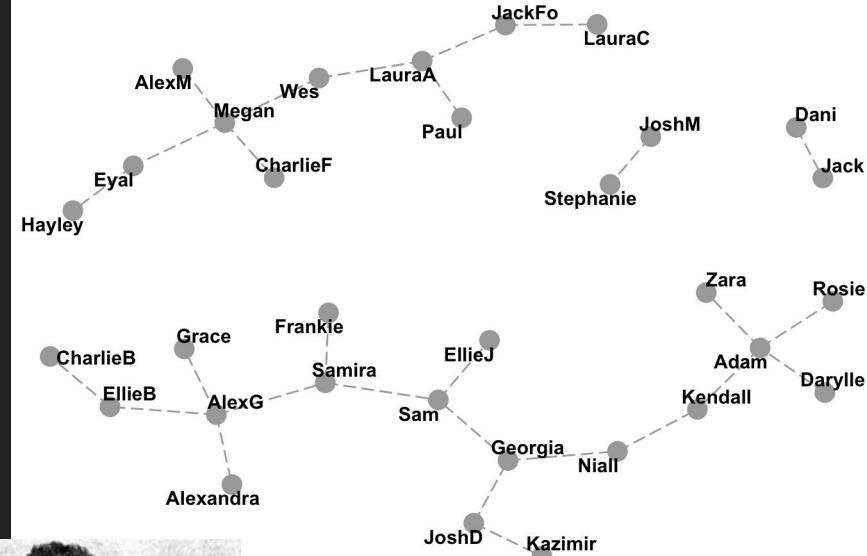
# Who is this person?



Cutoffs for Bet/JOL



Love Island 2018 (only couples)



# Who is this person?



You?

# Course Admin

# What to Expect

- Pre-Reqs
- Flipped Class
- GitHub
- Canvas
- Slack
- Office Hours
- In Class
- **Weekly Quizzes**
- **Homework (3)**
- **Tests (2)**
- **Projects (3)**
- Content (we'll get to that in a sec)

**THEORY  
LECTURE**

+ answers

**CW**

**QUIZ**

**TEST**

**CODE  
LECTURE**  
+ ipynb to code  
along

**HW**

**PROJECT**

**NOT  
GRADED**

**GRADED**

# Grade Breakdown

- **Homeworks** (25%)
- **Quizzes** (15%; Weekly, drop 2 lowest)
- **Exam 1** (20%; Small Project + In Class)
- **Exam 2** (20%; Small Project + In Class)
- **Final Project** (20%; Project + Presentation)

## Late Policies

- **Three 24-hour extensions, no questions asked.**
- You **MUST** inform me **BEFORE** the assignment/project is due (Google Form)
- **1% per hour (or partial hour) penalty.**

# Misc. Resources

- Chapman [Tutoring Center](#)
- [Test Anxiety](#)
- [StatQuest Videos](#)
- [Machine Learning Flashcards](#) (Chris Albon)

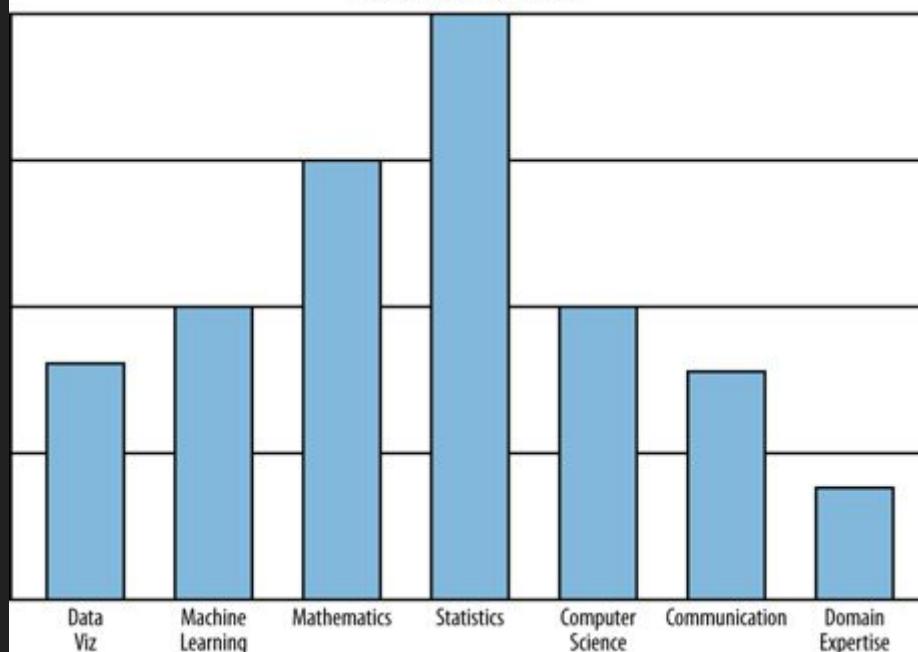
# FAQ

Study Guides | Feedback | Pre-Req| Classwork | Slack Boundaries

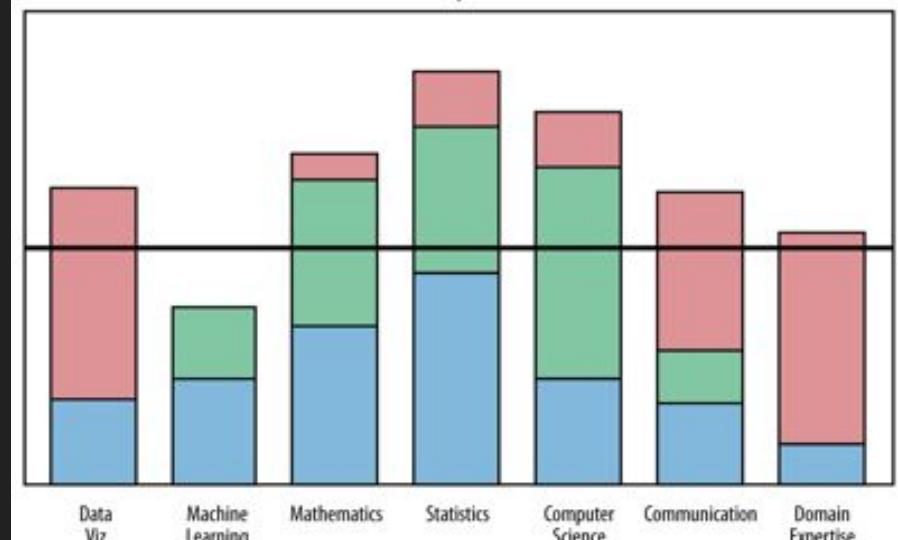
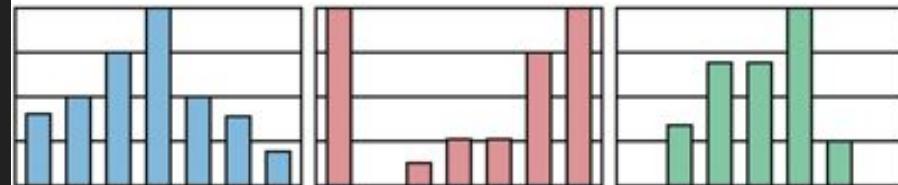
# What is Data Science?



### Data Scientist Profile



No one person can be the perfect data scientist, so we need teams.



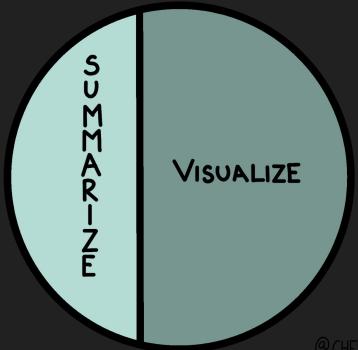
Source: Doing Data Science (O'Neil & Schutt, 2013).

# New York City Subway Diagram



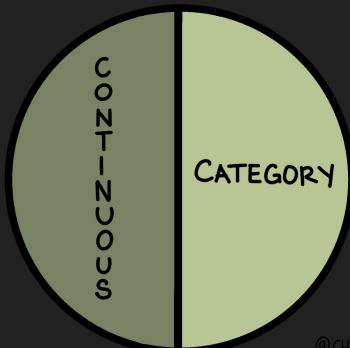
# Algorithms

## EXPLORE



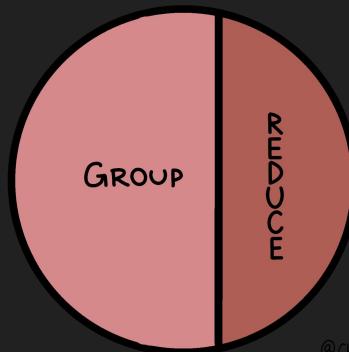
@CHELSEA PARLETT

## PREDICT

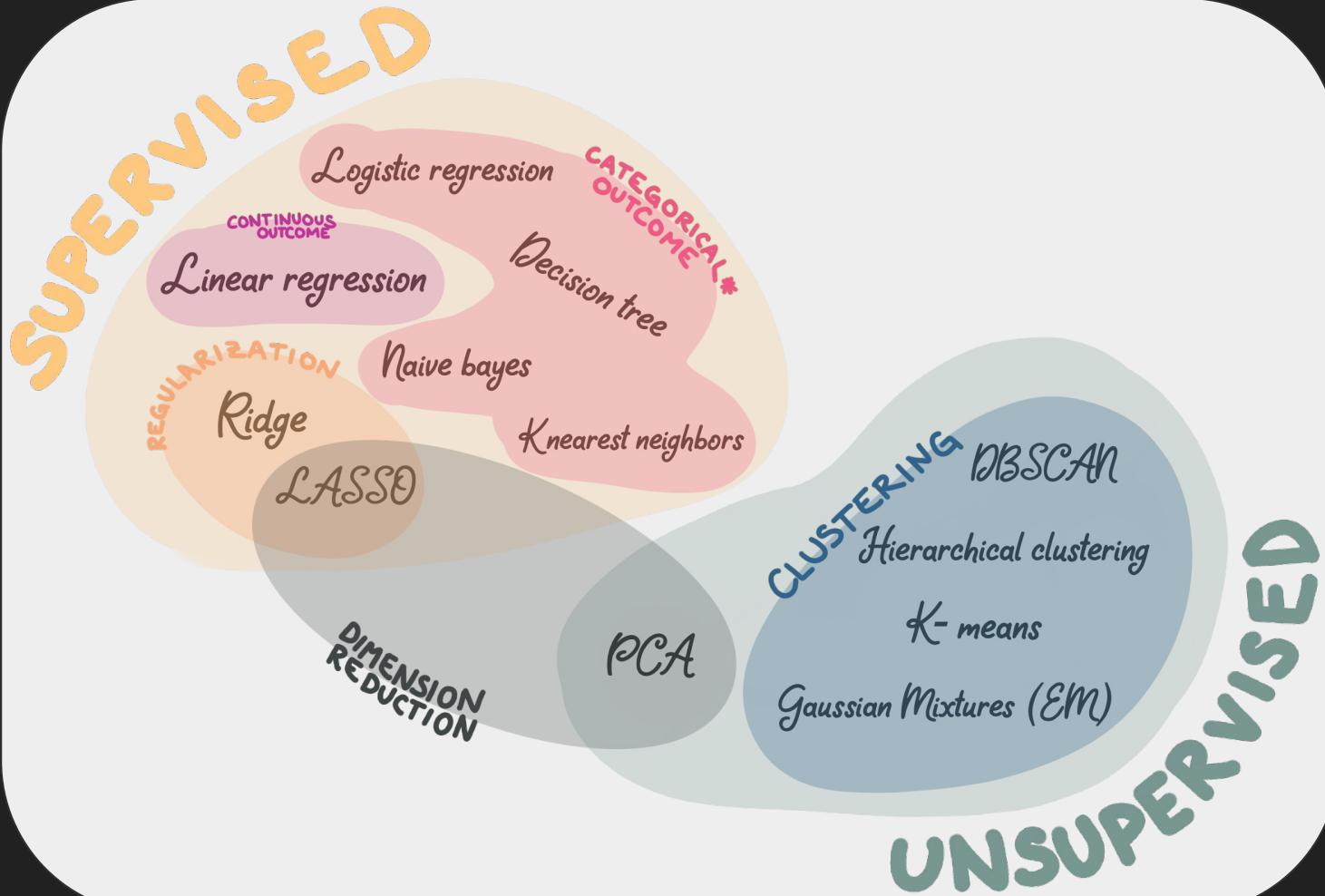


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## SIMPLIFY



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# How does Data Science affect the World?

- Ethics
- Communication
- Diversity

# AMA