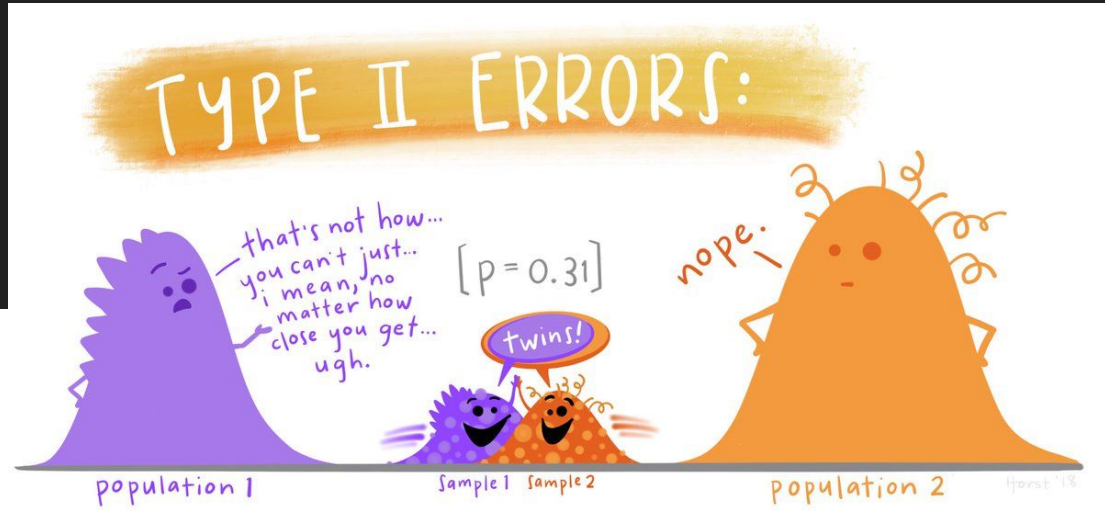


Course Overview

Chelsea Parlett-Pelleriti

Who am I?

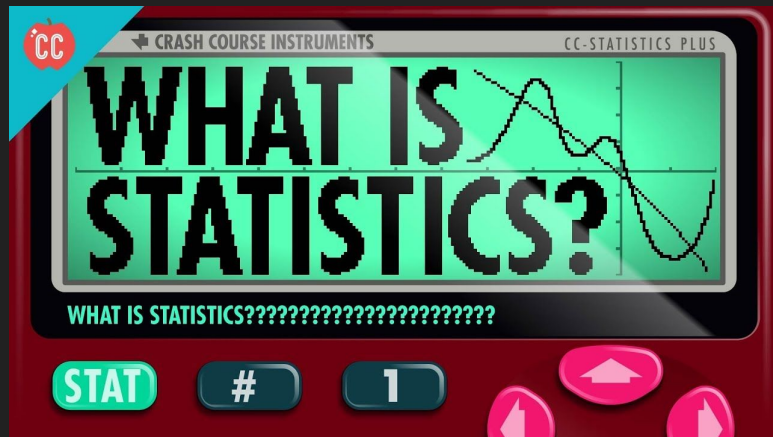
Dr. Chelsea
Parlett-Pelleriti
(she/her)



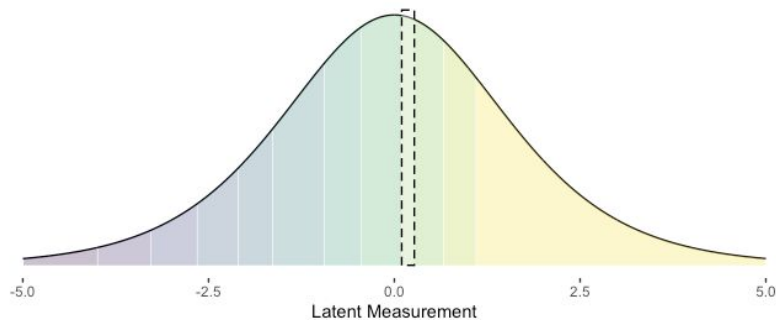
Who am I?



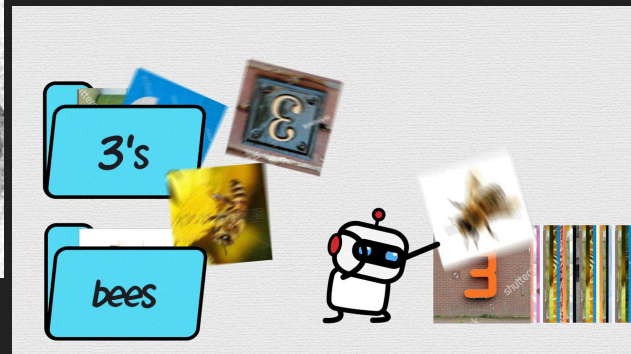
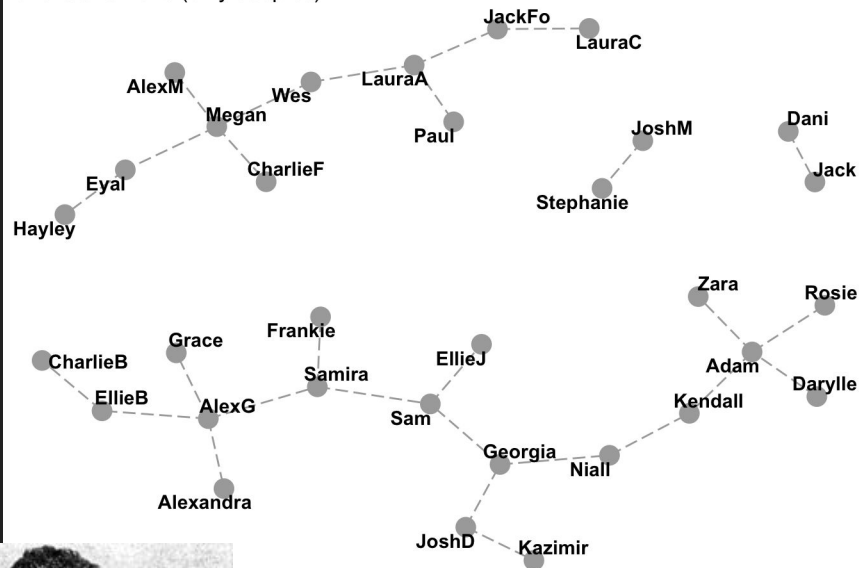
Who is this person?



Cutoffs for Bet/JOL



Love Island 2018 (only couples)



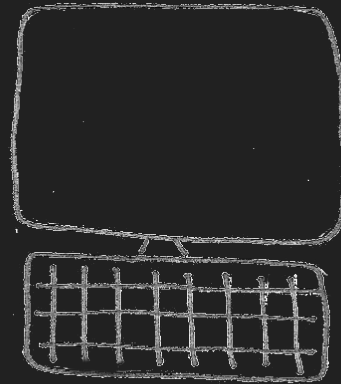
Using Python



```
1 from __future__ import division
2 from scipy import stats
3 import numpy as np
4 import pandas as pd
5 import random
6 import time
7
8
9 test = False
10 metaData = {"error": [], "Relationship?": [], "Dichot": [], "YES": []}
11 nExp = 1000
12 n = 20
13
14 error = range(5,250,5)
15 numTrial = range(0, nExp)
16
17 print "I'm Starting now :)"
18 start = time.time()
19 print start
20
21 for h in range(0,1):
22     print h
23     for i in error:
24         if test:
25             print i
```

What is this course?

- Introduction to Computer Science
- How to think like a Computer
- Programming in Python (Software Dev)
- Applications of Computer Programming



What is this course?



What is this course?

- Watch YT Lecture BEFORE class
- Read BEFORE class
- Review with me in class
- Work on Classwork, HW, Projects, Participation/Challenges, and Ask Questions in class
- Quizzes
 - Quizzes will ONLY cover material *up to* we did together in class the *previous* day.

☰ README.md

CPSC230 Parlett-Pelleriti

Book

- [Zybook Instructions on Canvas](#)

🔗 Resources

- [Lecture Playlist](#)
- [Late Days Google Form](#)

Class Schedule may change

Week 1

Class 0

- Course Overview
 - Chapter 1 (1.1-1.5)

Class 1

- Intro to CS
 - Chapter 1 (1.6-1.11)
- Quiz

Friday

- Participation Activities Due (1.1-1.11)

Week 2

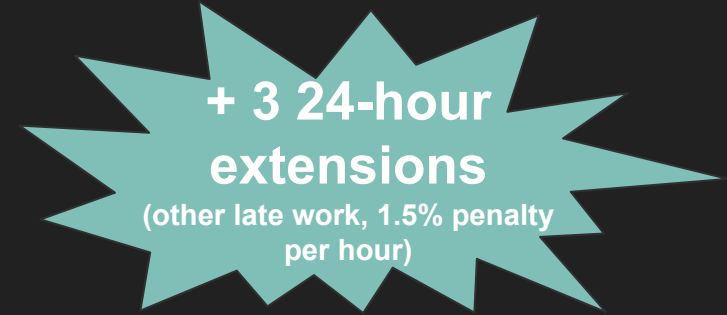
Class 2

- Intro to Programming & Python
 - Chapter 2 (2.1-2.6)



Your Grade

- Weekly Quizzes (15%; drop lowest 2)
- Programming Assignments (40%)
- Exam 1 (10%)
 - In Class + Project
- Exam 2 (10%)
 - In Class + Project
- Final (20%)
 - In Class + Project
- Extra Credit: YES, but only on Reviews + projects



Academic Integrity

- Cite your sources (e.g. StackOverflow)
 - When in doubt, cite it!
- Asking peers questions is okay, sharing code is not

Office Hours

- Zoom/Slack
- FOR NOW:
 - MW 10am-11am, TTh 11:30am-1pm, W 6-7pm

General

You're adults, if you need to leave class, miss class, step out for a drink, I trust you to be responsible for what you missed.

I don't believe in coming to class sick, just let me know BEFOREHAND if you'll miss an exam or quiz due to illness and we'll work something out.

You have other things going on besides 230, I trust you to prioritize things in a way that works for you.

You?