

Lecture 1 Notes

- Welcome; about me
- Plan for today
- Logistics
 - Webpage/syllabus
 - Schedule table; ideas/math/programming/lab format
 - Major assessment items
 - Policies
 - Read them
 - Recommended textbook
 - COVID safety policies:
 - wear masks
 - do not show up if sick; do not show up if not cleared
 - water drinking; ok by me, but if you're not comfortable with it let's talk
 - Safe and inclusive learning environment
 - We're all coming from different places
 - covid example: living with grandparents
 - need to be respectful of peoples' differences and different perspectives
 - Extends to many aspects of background and identity; gender, orientation, race/ethnicity, etc.
 - We need to be careful to avoid being exclusionary, even by accident
 - Ties into course material; we'll talk some about data science and society/ethics
 - Flexibility
 - 2021 is fun times!
 - Back in person; me, so far:
 - 5 qtrs in person
 - 4 qtrs remote
 - New course (I don't know everything!)
 - New baby
 - Flexibility all around
 - Feedback
 - Solicited: Fill out the surveys I ask (first one out Friday due Monday, in place of quiz)
 - Unsolicited:
 - Send me email

- Talk to me in office hours
 - Fill out the anonymous google form linked from the syllabus
 - Yell at me
- What is data science? Student suggestions
- What do data scientists do? Student suggestions
 - answer questions
 - discover patterns, trends, insights
 - make predictions (classification, regression)
- (if time allows) What is data? Student suggestions
 - Properties of data
 - Structured data