

INTRO TO DATA ETHICS

...AN INTRO TO THE INTRO CLASS

Ali Alkhatib

@_alialkhatib || hi@al2.in

March 10, 2022

ROADMAP FOR TODAY

- What is **Data Ethics**?

ROADMAP FOR TODAY

- What is Data Ethics?
- What will **we** cover?

ROADMAP FOR TODAY

- What is Data Ethics?
 - What will we cover?
 - What are **you** hoping to hear about in this class?
- also, small break*

ROADMAP FOR TODAY

- What is Data Ethics?
- What will we cover?
- What are you hoping to hear about in this class? *also, small break*
- How will this class be **evaluated**?

ROADMAP FOR TODAY

- What is Data Ethics?
- What will we cover?
- What are you hoping to hear about in this class? *also, small break*
- How will this class be evaluated?
- How can you get **help**?

ROADMAP FOR TODAY

- What is Data Ethics?
- What will we cover?
- What are you hoping to hear about in this class? *also, small break*
- How will this class be evaluated?
- How can you get help?
- **Data Collection**

ROADMAP FOR TODAY

- What is Data Ethics?
- What will we cover?
- What are you hoping to hear about in this class? *also, small break*
- How will this class be evaluated?
- How can you get help?
- Data Collection
- **Group Activity**

WHAT IS DATA ETHICS?

- Legal compliance
- Harm reduction
- Liberation and feminist theory

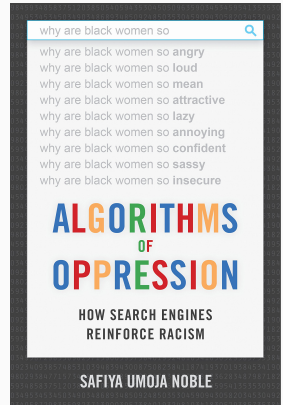
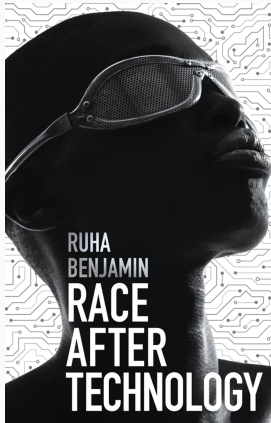
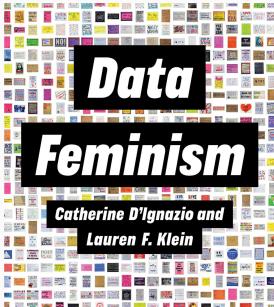
WHAT IS DATA ETHICS?

- Legal compliance

we won't be talking about this as much

- Harm reduction
- Liberation and feminist theory

GOOD EXTERNAL RESOURCES



BIAS VS HARM VS FAIRNESS

VS...

WHY HARM?

Bias has gaps

WHY HARM?

Bias has gaps

Fairness has many different definitions

WHY HARM?

Bias has gaps

Fairness has many different definitions

Harm is a more direct index

Hey Ali, pause for questions here

WHAT WILL WE COVER?

Data Collection

Promises of Data

Possible Futures

WHAT WILL WE COVER?

Data Collection

Consent

Surveillance

Context

Promises of Data

Objectivity

Accuracy

Scalability

Possible Futures

WHAT WILL WE COVER?

Data Collection

Consent

Surveillance

Context

Promises of Data

Objectivity

Accuracy

Scalability

Possible Futures

Dystopia

Utopia

Agency

Try not to worry too much about evaluation

That being said...

EVALUATION

Each **section**
should have a
short introduction
with **questions**

"Were laws violated in these instances? Were people's expectations violated? Was this collection, use, or sharing of data explicitly what the people represented by the data wanted? What mechanisms exist to adjudicate the details of this story (if that's clear from the reading)? What mechanisms should exist? What kinds of issues do you see arise in these cases, that you might see yourself needing to keep in mind as you solicit consent from participants?"

EVALUATION

Pick **2 to 3**
readings from each
section and read
those articles with
the questions in
mind

H4 Readings

- [[Google face scanning technology](#)]() getting training data from homeless people to improve the quality of face-unlock technology with people of color
- [[Crisis Text Line](#)]() sharing data from crisis counseling with for-profit parent company Loris.ai
- [[Clearview AI](#)]() collects billions of photos of people from the internet
- [[United Nations](#)]() shared data of Rohingya people
- For some light reading material...
 - [[General Data Protection Regulation](#)]() (EU legislation)
 - See also [[California Consumer Privacy Act](#)]()
 - See also Virginia's Consumer Data Protection Act

EVALUATION

Write some
reflections on the
questions in
Canvas by
**11:59pm on
Tuesday night**

H4 Readings

- [[Google face scanning technology](#)](ⓘ) getting training data from homeless people to improve the quality of face-unlock technology with people of color
- [[Crisis Text Line](#)](ⓘ) sharing data from crisis counseling with for-profit parent company Loris.ai
- [[Clearview AI](#)](ⓘ) collects billions of photos of people from the internet
- [[United Nations](#)](ⓘ) shared data of Rohingya people
- For some light reading material...
 - [[General Data Protection Regulation](#)](ⓘ) (EU legislation)
 - See also [[California Consumer Privacy Act](#)](ⓘ)
 - See also Virginia's Consumer Data Protection Act

EVALUATION

Write some reflections on the questions in Canvas by **11:59pm on Tuesday night**

Can't make it to class?

That's okay. Read at least **1** more article per topic, and submit **provocations** for discussion to Canvas by **11:59pm on Monday night**

NEED HELP?

Please **contact me** if you need help!

email: hi@al2.in

slack? do you all have access to slack?

Hey Ali, pause for questions here

DATA COLLECTION

GROUP ACTIVITY