

ARC23Jan

# ETHICS OF BIG DATA

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# OUTLINE FOR TODAY'S TALK



# WHAT DOES “BIG DATA” INCLUDE?

**BIG**



[How to store data for 1,000 years](#)



# WHAT DOES “BIG DATA” INCLUDE?

What it does to use at scale



Q: WHAT IS "ETHICS"?

A: PHILOSOPHY OF THE GOOD

5 Ethical Theory Types

# APPLICATION OF ETHICAL CONSIDERATIONS

## 1. Agent-centered ethical theories

Agents?

# APPLICATION OF ETHICAL CONSIDERATIONS

## 2. Outcome-centered ethical theories





# APPLICATION OF ETHICAL CONSIDERATIONS

## 4. Public/justicecentered

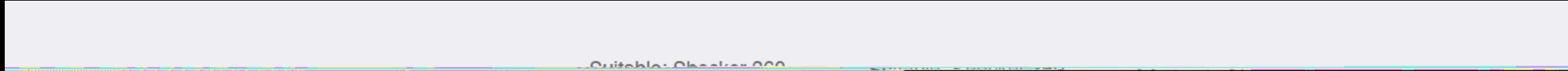
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# PUBLIC/JUSTICE



# WHAT'S OUR DATA PROFILE?



Quitable Checker 000

# RESPECTING STUDENT DATA PRIVACY: BEYOND FERPA

[ARC23Jan: Data Reporting in Bb and Panopto](#)

# TEACHING RESPONSIBLE USE OF GENERATIVE AI

[The Black Box Problem and Explainable AI](#)  
[Salmon of Doubt](#)

# RESPECTING STUDENT INTELLECTUAL PROPERTY



# ACADEMIC AND PROFESSIONAL INTEGRITY

# ACADEMIC AND PROFESSIONAL INTEGRITY

Case: ChatGPT can write code.

STEP BACK AND RECENTER

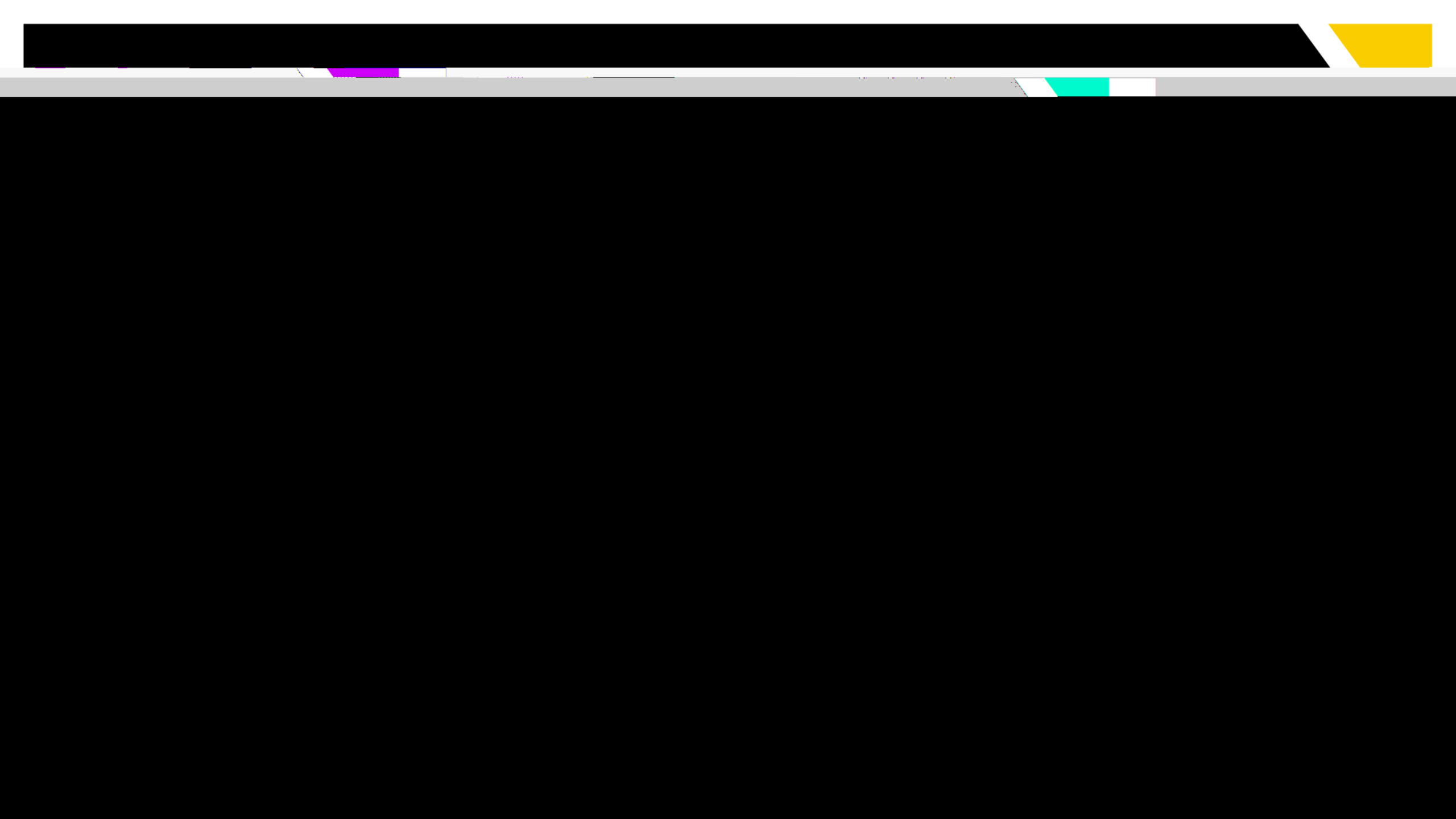


# RATIONALIST & SENTIMENTALIST APPROACHES

Rationalist

Sentimentalist





# SENTIMENTAL REFERENCES

[Race After Technology: Abolitionist Tools for the New Jim Code.](#)  
[Predict and Surveil: Data, Discretion, and the Future of Policing](#)

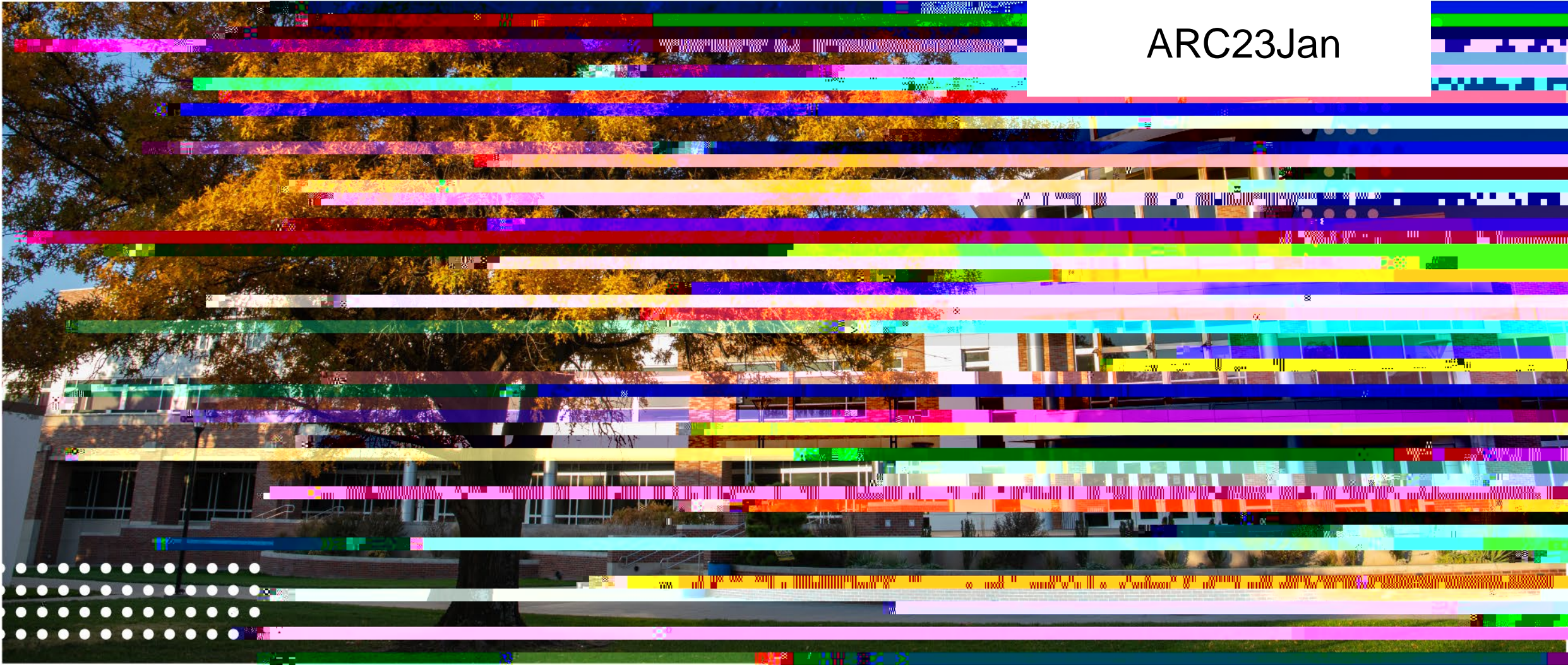
[Artificial Unintelligence: How Computers Misunderstand the World](#)

[The Alignment Problem: Machine Learning and Human Values](#)

[Atlas of AI: Power, Politics, and the Planetary Costs of Artificial Intelligence](#)

[Automating Inequality: How High-Tech tools Profile, Police, and Punish the Poor](#)

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Thank you for yougood will ;)

