

Logan Cox – Reading Summaries – Week 9

How predictive policing software works:

This video talks about how most policing software works. The usual way is taking past crime to predict where future crime will be.

Websites and apps for sharing crime and safety data have become outlets for racial profiling:

This article talks about racial bias in our apps and software. It shows how many different applications are already showing bias towards race.

Is Predictive Policing the Law-Enforcement Tactic of the Future?

One half talks about how predictive policing can help in tight situations. The other talks about how it isn't worth what problems they can encounter.

Interactive Predictive Policing Program:

It shows and explains how to use a predictive policing program. It shows where past crimes have happened and where they should patrol.

How Big Data Is Helping the NYPD Solve Crimes Faster:

It gives historical and situational context of predictive policing software. It explains different options, uses, and way in which it works.

Algorithms in the Criminal Justice System:

It shows how data is being used in the criminal just system. Then shows how it can be used to have bias and a lack of reliability.

Machine Bias:

It shows and explains the bias towards blacks in the police predictive scoring software. It'll give someone a way higher score because of skin color.

COMPAS Risk Scales:

Northpointe shows that they were not being biased when predicting risk scores. They were just using data to show an accurate prediction of certain groups.

ProPublica Responds to Company's Critique of Machine Bias Story:

ProPublica backs up its claims and finding in the article they published. They looked at the data NorthPointe presented and still said there were disparities.