



CRIM 3600 Research Methods
Megan Denver
Data and Digital Ethics

Important Vocabulary

- Big Data: Volume, variety, velocity and veracity. Collects a large and diverse amount of data quickly and uses algorithms to categorize and re-categorize data.
- Algorithms: A set of procedures to be followed by certain technologies (computers, cell phones, etc). Algorithms typically rely on data and a set of instructions to “read” that data in some way
- Algorithmic Bias: The implicit biases that are reinforced and perpetuated through algorithms creation, the data collection, data analysis, the results, and the impact of these results

Class Discussion

Based on the readings (the ProPublica article and the FAT/ML site) and your own knowledge. Feel free to use the space below to write your ideas:

What is your opinion using risk assessment algorithms? In what ways are they beneficial and/or harmful?

What are some recommendations you might have for those in the judicial system making decisions?

What are the best and worst practices for decision making?

Link to online materials: <http://bit.ly/33xzyUr>

Questions? Contact us!

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