Biased Machine

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Machine Learning Algorithms

- Used in predicting future criminal behavior
- Analyze historical data to make prediction
- Touted as a way to make more objective decision

The biggest weakness

- Objectiveness depends on the data
- Biased against black people, leading to higher rate of false positive.

	WHITE	AFRICAN AMERICAN
Labeled Higher Risk, But Didn't Re-Offend	23.5%	44.9%
Labeled Lower Risk, Yet Did Re-Offend	47.7%	28.0%

Call the fairness in the criminal justice system

- Greater transparency and accountability in the use of algorithms
- Involvement of experts and community members in the development and evaluation of algorithms
- The need for increased awareness of the and understanding of the potential for bias in algorithms