



CONMARS

• CDM PAS is an algorithm that tries to predict recidivism

• Hasvelkin racial bias problems:

- The overall accuracy for both black and white defendants is consistent at approximately 65%

- Has a higher number of false positives for black defendants than white defendants (40% v 25%)

- Conversely, more has higher number of false negatives for white defendants (47% v 31%)





COMPAS

- COMPAS is an algorithm that tries to predict recidivism
- Has well known racial bias problems:
- The overall accuracy for both black and white defendants is consistent at approximately 65%
- Has a higher number of false positives for black defendants than white defendants (40% v 25%)
- Conversely, more has higher number of false negatives for white defendants (47% v 31%)

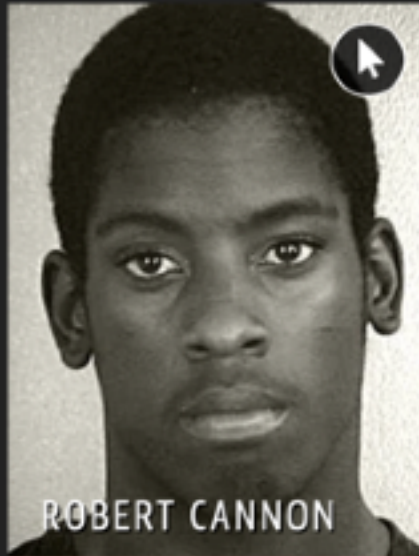
Shoplifting



JAMES RIVELLI

LOW RISK

3



ROBERT CANNON

MEDIUM RISK

6

JAMES RIVELLI

Prior Offenses

1 domestic violence
aggravated assault, 1
grand theft, 1 petty
theft, 1 drug trafficking

Subsequent Offenses

1 grand theft

LOW RISK

3

ROBERT CANNON

Prior Offense

1 petty theft

Subsequent Offenses

None

MEDIUM RISK

6