Legal Challenges in Bringing AI Evidence to the Criminal Courtroom
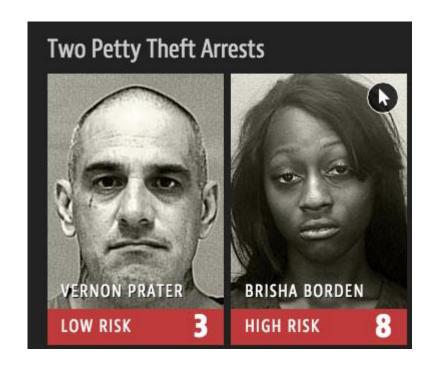
Katherine Quezada Tavárez

KU Leuven Centre for IT & IP Law (CiTiP) – imec
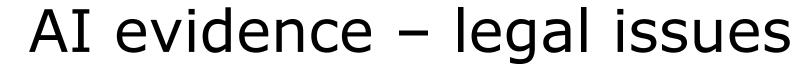www.law.kuleuven.be/citip

*Forthcoming, K. Quezada-Tavárez, P. Vogiatzoglou and S. Royer

AI and evidence: opportunities and risks

Two Petty Theft Arrests

VERNON PRATER — LOW RISK 3

BRISHA BORDEN — HIGH RISK 8

AI evidence – legal issues

- Does it meet procedural reqs of evidentiary material?
- Application of the exclusionary principle?
- How to ensure reliability (of raw data and its processing)?
- Can we explain how it came into being?
- Meaningful challenging and evaluation in court?

Ways forward

Legal framework and guidelines

Technical measures

Training, training, training!

Thank you!

Special thanks to the research team:
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Stay tuned for the publication of our research paper!

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