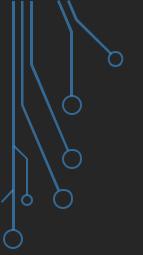# PREDICTING EMOTIONS

BRAM WILLEMS 235426

EMOTIONS IN MINORITY REPORT

Are people capable of murder?

Multi-agent-pre-cogs

HOW CAN EMOTIONS BE PREDICTED?

- Analysing text > 74% accuracy

- Visual and audio processing

- People are different

USES

- Assessing reviews

- Customer service

- People lie

PREDICTING EMOTIONS DOMAIN TOPIC

- Computer vision, audio processing > perception

- Agent-Based model

IS IT ETHICAL

- Is consent given?

FINAL NOTES

- Houlihan, S. D., Kleiman-Weiner, M., Hewitt, L. B., Tenenbaum, J. B., & Saxe, R. (2023). Emotion prediction as computation over a generative theory of mind. https://royalsocietypublishing.org/doi/10.1098/rsta.2022.0047

- https://medium.com/@johnsolomonlegara/frame-by-frame-tracking-emotions-in-videos-with-ai-ee31a1a05ab6