

# Minority Report, RoboCop and the Future of Policing

Prof. A. A. Adams

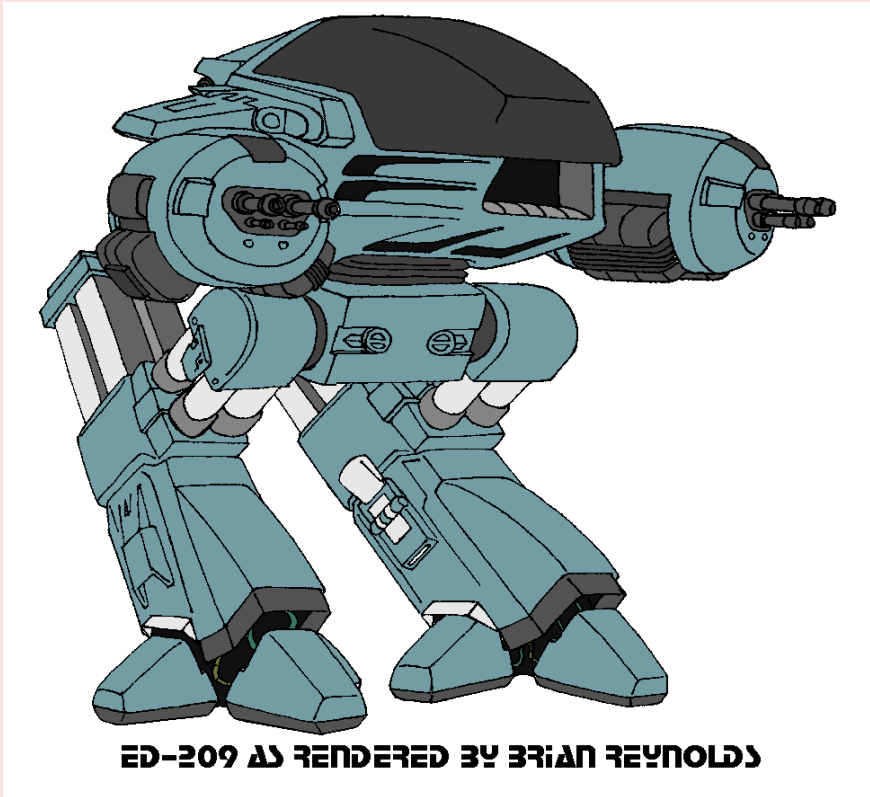


GikII, London, 2012

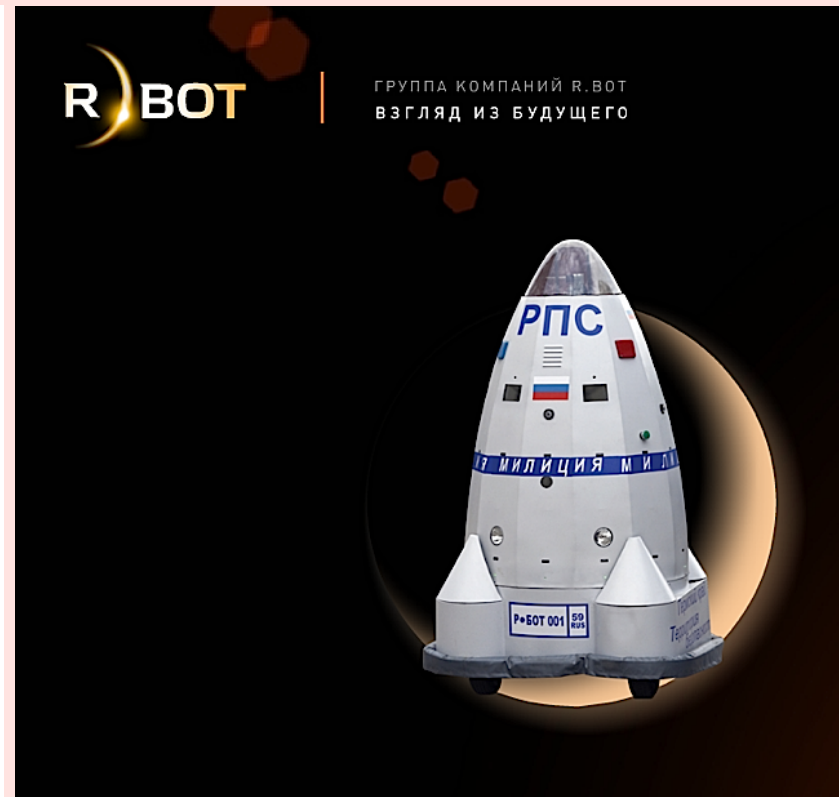
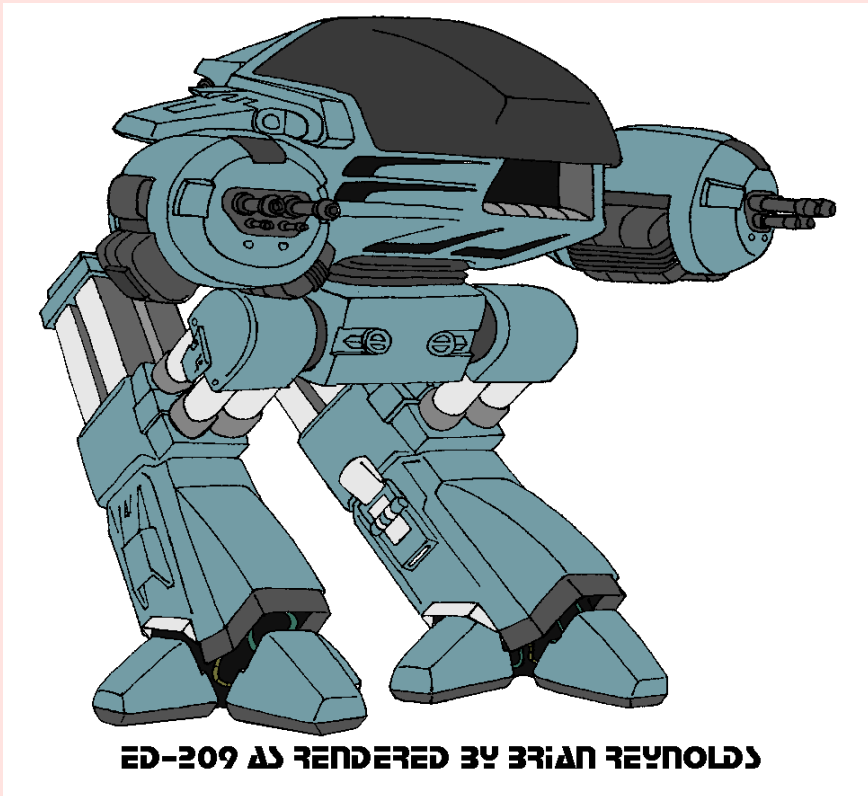
# Overview

- RoboCop
- Reality: Just Like Us
- Minority Report ID
- Reality: Police ID
- Above the SF
- Sentry Gun
- Impact of Movies on Reality

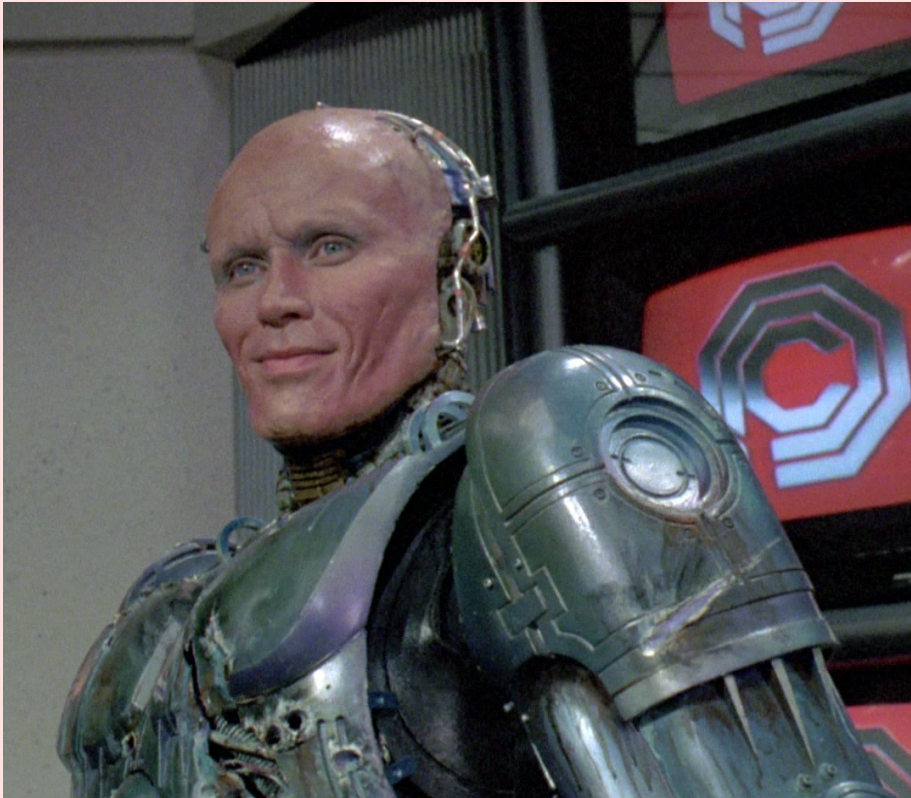
# RoboCop I



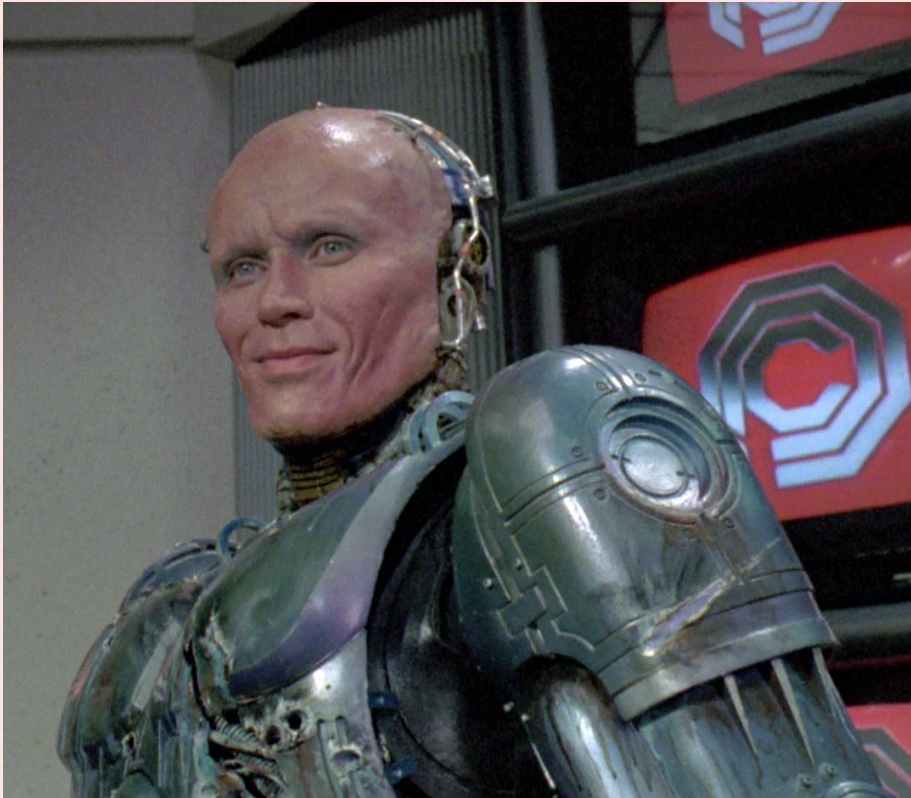
# RoboCop I



# RoboCop II



## RoboCop II



## Reality: Just Like Us

- ED-209: Flawed, lethal (only to junior executives?), autonomous
- RBot 001 (and RBot 100): surveillance, “booth robot”, minimal intelligence, “security Rhoomba”
- Robocop: human mind, human experience, technical superhero (cf Iron Man without the jetpack)
- Reality: helmet/head/chest cams; handheld devices (just like citizens); “Road Warrior” form filling, Command and Control, remote NPC access

Reality: Just Like Us





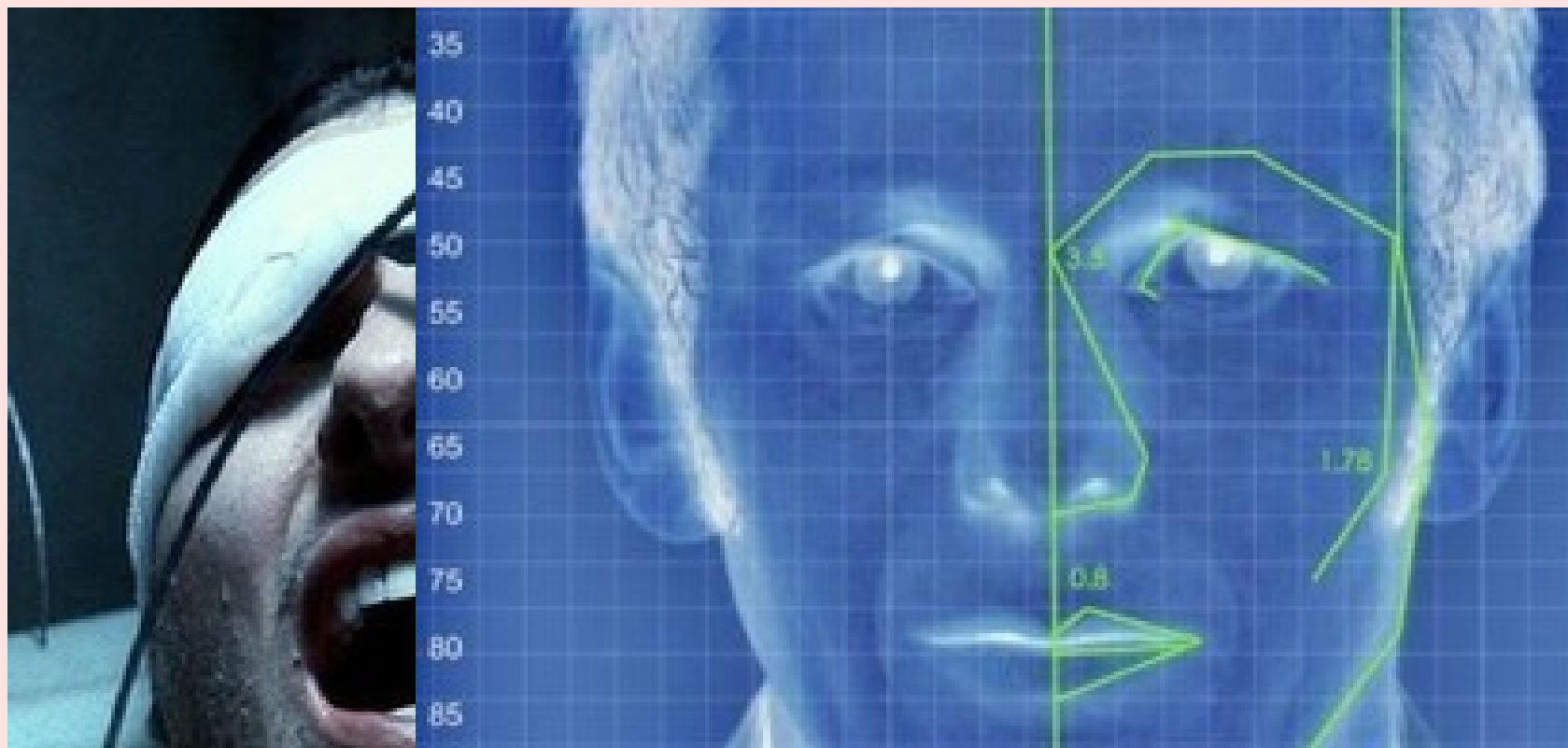
## Minority Report ID



## Minority Report ID



# Minority Report ID



## Reality: Police ID

- No real-world tests on the accuracy of the UK fingerprint system
- Depends on actuarial matching system (court evidence by human not machine, art not science)
- FBI deployed facial recognition system claimed to have 92% accuracy (no breakdown of false positive/false negative)
- Lack of lessons learned from the airport deployments in 2002
- Consequences of false positive ID? Derek Bond (released on fingerprint check).

Above the SF



# Sentry Gun



# Sentry Gun

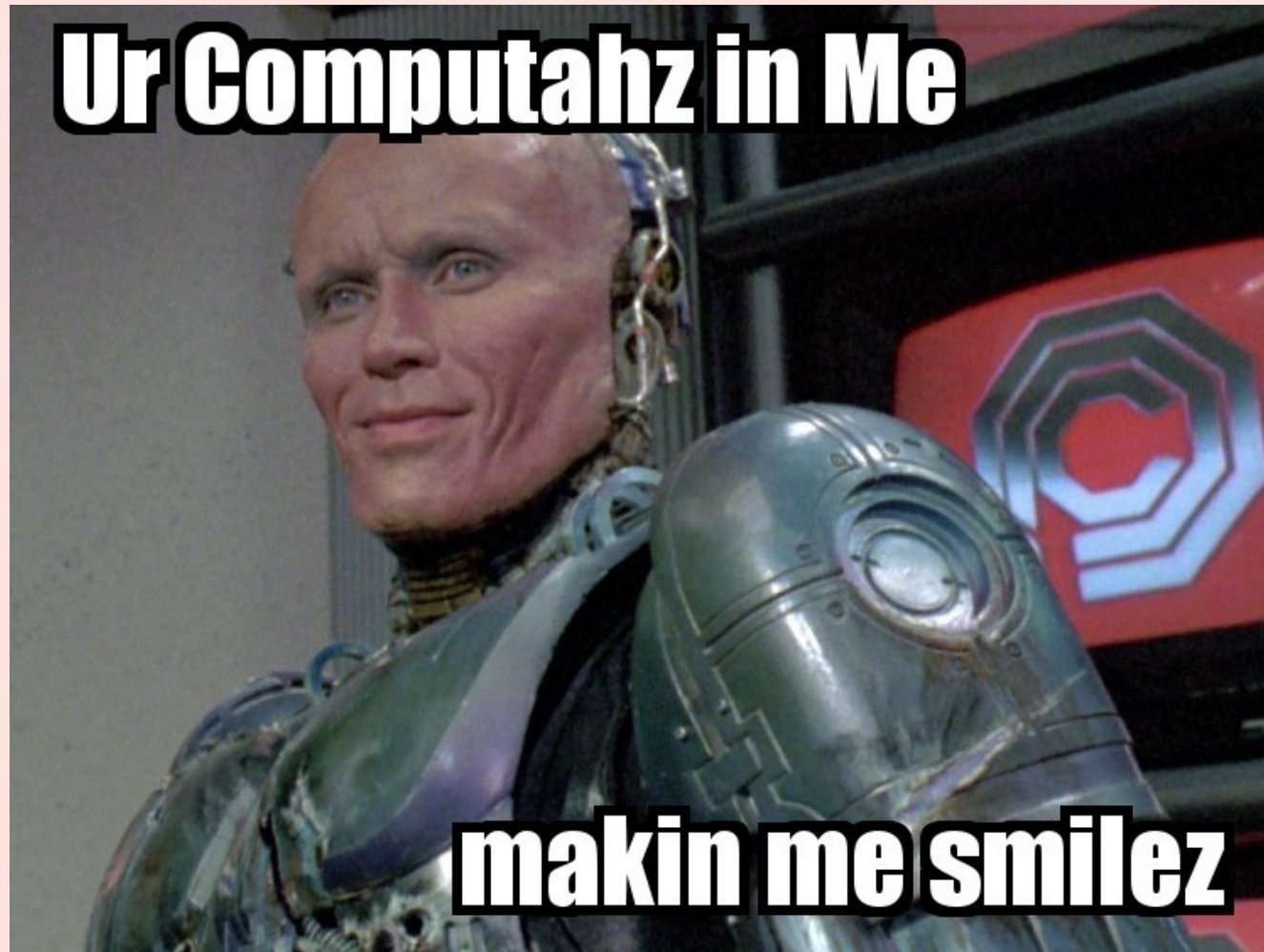


## Impact of Movies on Reality

- False Positives Rarely Shown (unless it's the point - The Net)
- Over-reliance on technology (or just poor information) can lead to severe consequences (Derek Bond).
- Are autonomous armed machines more or less dangerous, or equally so in different ways?
- ID remains a troubling subject with much poor tech sold
- Surveillance has magical powers to solve social problems (apparently)



LOLRoboCop



# GikEA

GikII Goes East!

There's still time to submit a GikEA (GikII East Asia) abstract.

[www.kisc.meiji.ac.jp/~ethicj/GikEA](http://www.kisc.meiji.ac.jp/~ethicj/GikEA)

Submission Deadline: Monday 24th September 2012.

GikEA Conference: Monday 26th November 2012

Meiji University, Tokyo