



# Predictive Policing

# Definition

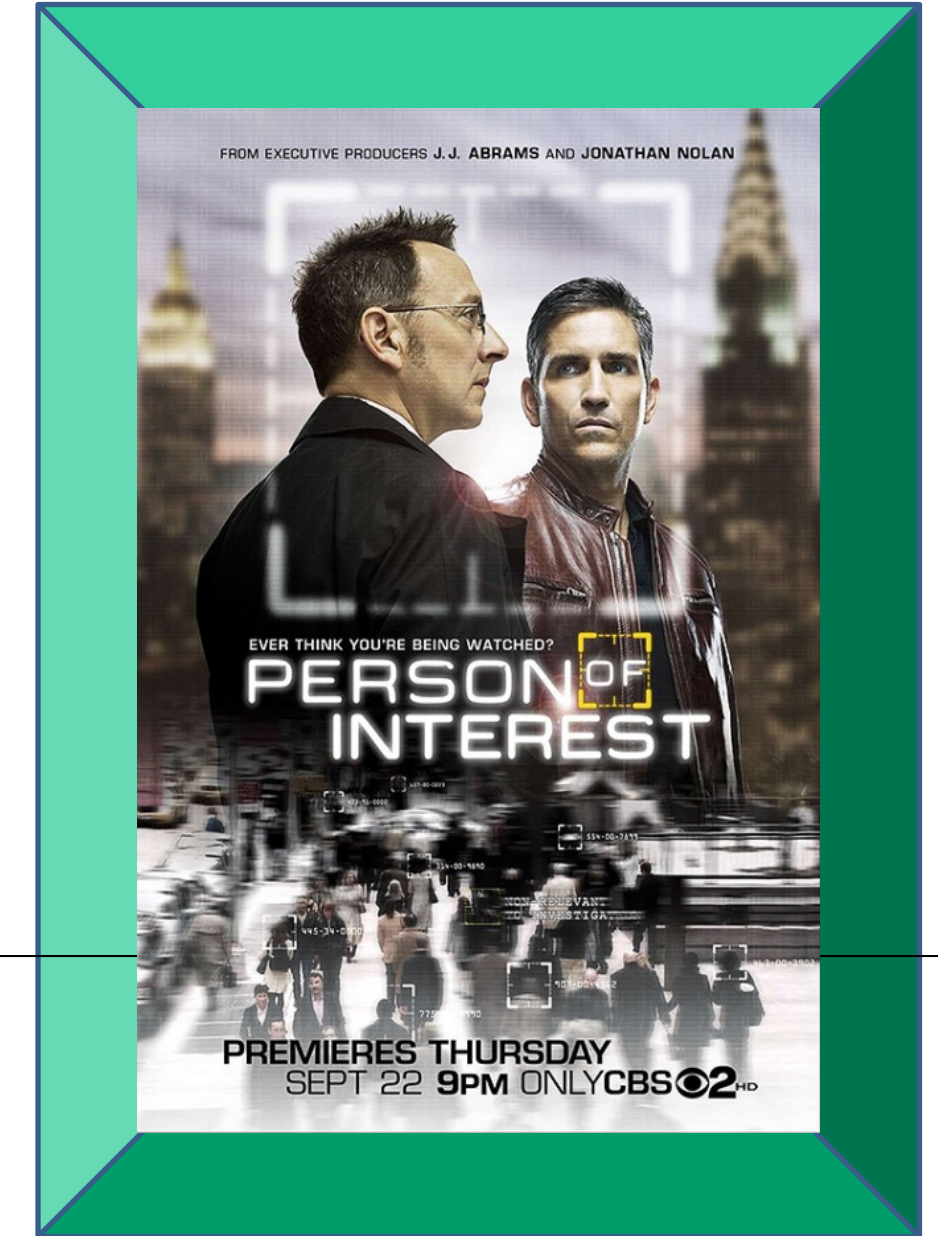
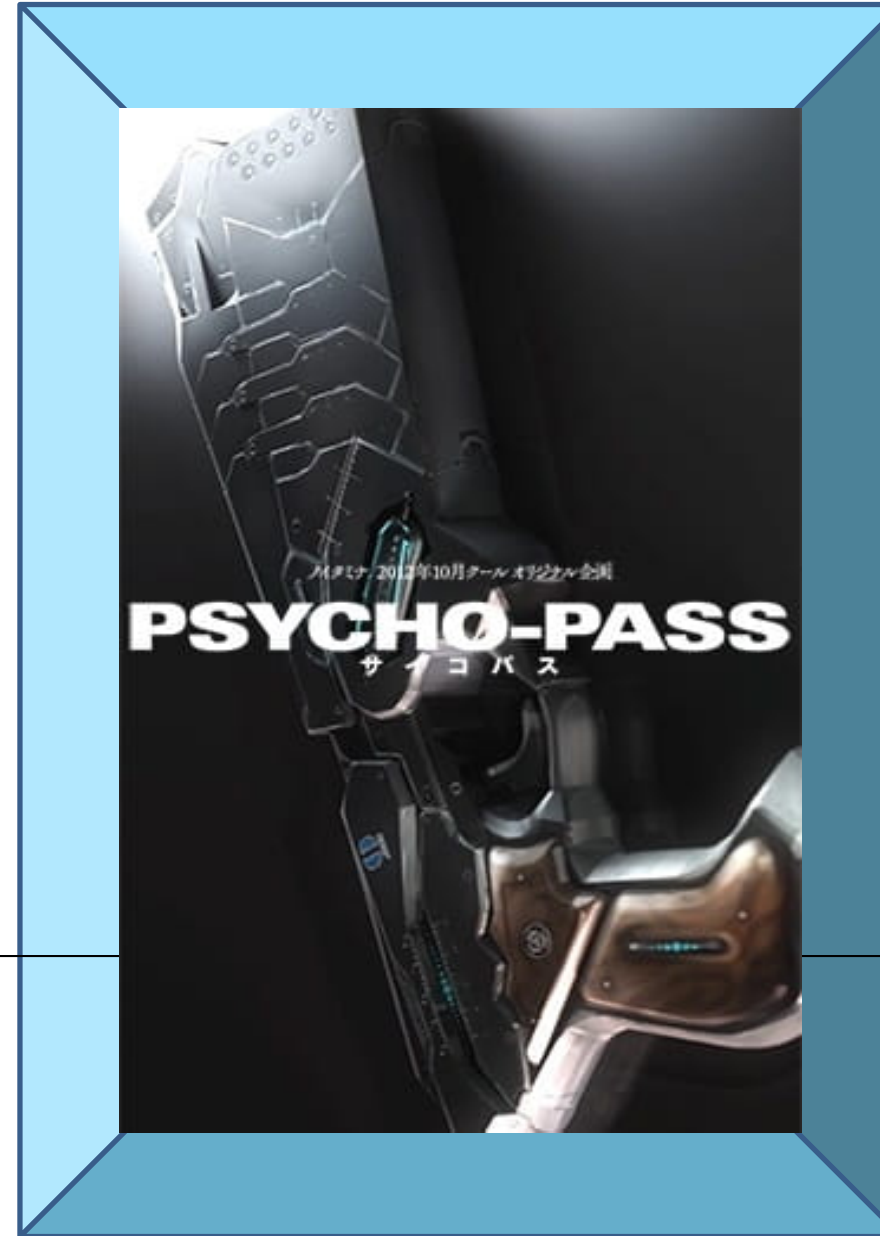
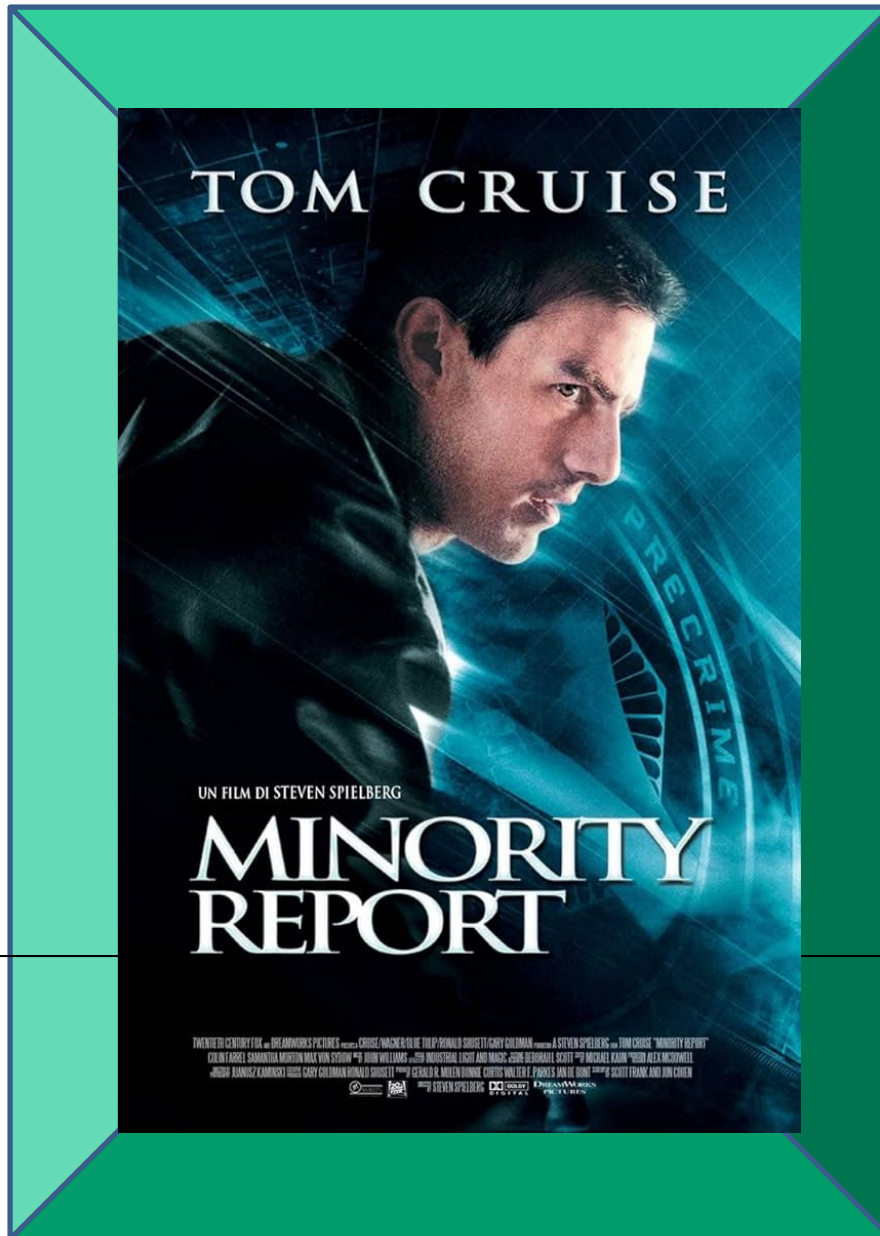
Predictive policing is the application of analytical techniques to identify high-risk targets for police intervention and prevent crime by making statistical predictions.

This concept was explored in many different books, movies, articles, animated series. Every occurrence of such an exploration brought with it a doubt about the feasibility of such a system.

LETS GET STARTED



# Exploration Cases of Predictive Policing in Science Fiction





What domains  
and subdomains  
are best  
representative of  
predictive  
policing?



Perception  
Computer vision

Learning  
Machine learning

Reasoning  
Inductive Reasoning  
Statistical Reasoning

Planning  
Planning and  
scheduling  
Optimisation  
Searching

## Benefits

- Crime prevention
- Informed decision - making
- Advancement of the criminal justice system
- The progressive uses of predictive policing

## Drawbacks

- Privacy concerns
- Lack of accuracy
- Discrimination
- Accountability

# Feasibility



**WE SENSE TROUBLE**

AUTOMATED DISCRIMINATION AND MASS SURVEILLANCE IN  
PREDICTIVE POLICING IN THE NETHERLANDS



# Sources:

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- Van Der Steen, P. (2023, 18 augustus). *De dubieuze jacht op 'mobiel banditisme' in het Koopwalhalla van Roermond - wordt vervolgd*. Amnesty International. <https://www.amnesty.nl/wordt-vervolgd/criminaliteit-voorspellen-roermond-politie>
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- *Predictive Policing: Using technology to reduce crime*. (2017, 21 september). FBI: Law Enforcement Bulletin. <https://leb.fbi.gov/articles/featured-articles/predictive-policing-using-technology-to-reduce-crime>
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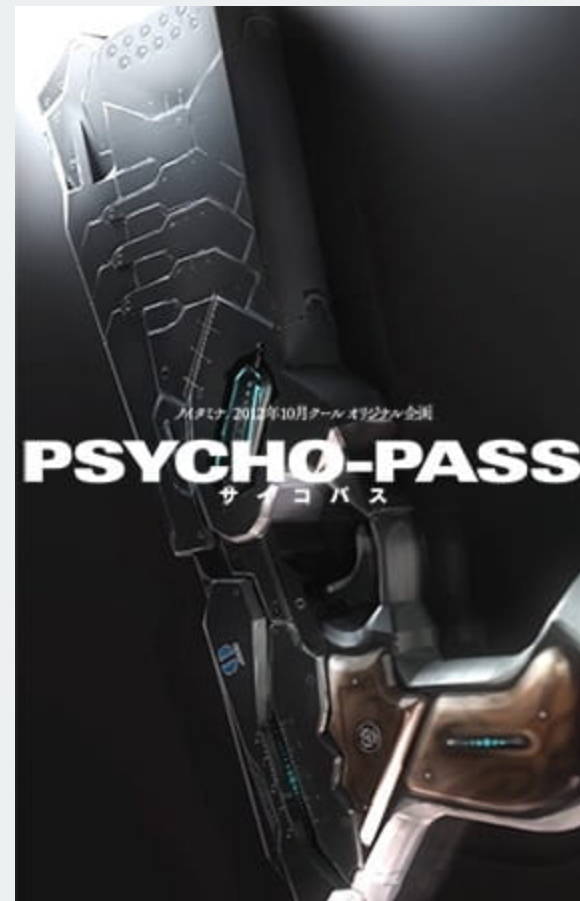
## Good reads:

- Amnesty International report on use of Predictive Policing techniques in Roermond
- MA Thesis Charlotte van Woerden  
“PREDICTIVE POLICING A LEGAL AND ETHICAL EXPLORATION”
- Psycho Pass manhwa or watch the anime



### WE SENSE TROUBLE

AUTOMATED DISCRIMINATION AND MASS SURVEILLANCE IN  
PREDICTIVE POLICING IN THE NETHERLANDS



thanks for  
watching