

An abstract, wireframe-style illustration of a human head in profile, facing left. The head is composed of a complex network of thin, light-colored lines that form a mesh-like structure. The lines are more densely packed in some areas, particularly around the eye and jaw, and more sparse in others. The overall shape is roughly that of a human head, but the internal features are not clearly defined, giving it a futuristic or digital appearance. The background is a dark, solid color, which makes the wireframe head stand out.

AI in science fiction

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Predictive policing

How it's used in the movie

How it's used in real life

Live in action

Taxonomy of AI

How it's used in the movie

- Precrime
- Pre-Cogs
- Analyse the data



How it's used in real life

- Digital crime mapping tools
- Pattern-matching and search algorithms
- Automated predictive text software
- Vehicle and facial recognition cameras



Live in action

- Reducing Random Gunfire in Richmond.

Every new year's eve random gunfire, by using data and sending more police to the hotspots they reduced random gunfire by 47%, increased weapons seized by 246% and saved \$15,000 in personnel costs.

- Connecting Burglaries and Code Violations in Arlington, Texas.

By using data to find the hotspots for burglaries, they found out that areas with greater physical decay could expect more burglaries in the future, after finding out the police were able to more effectively help these fragile neighbourhoods.

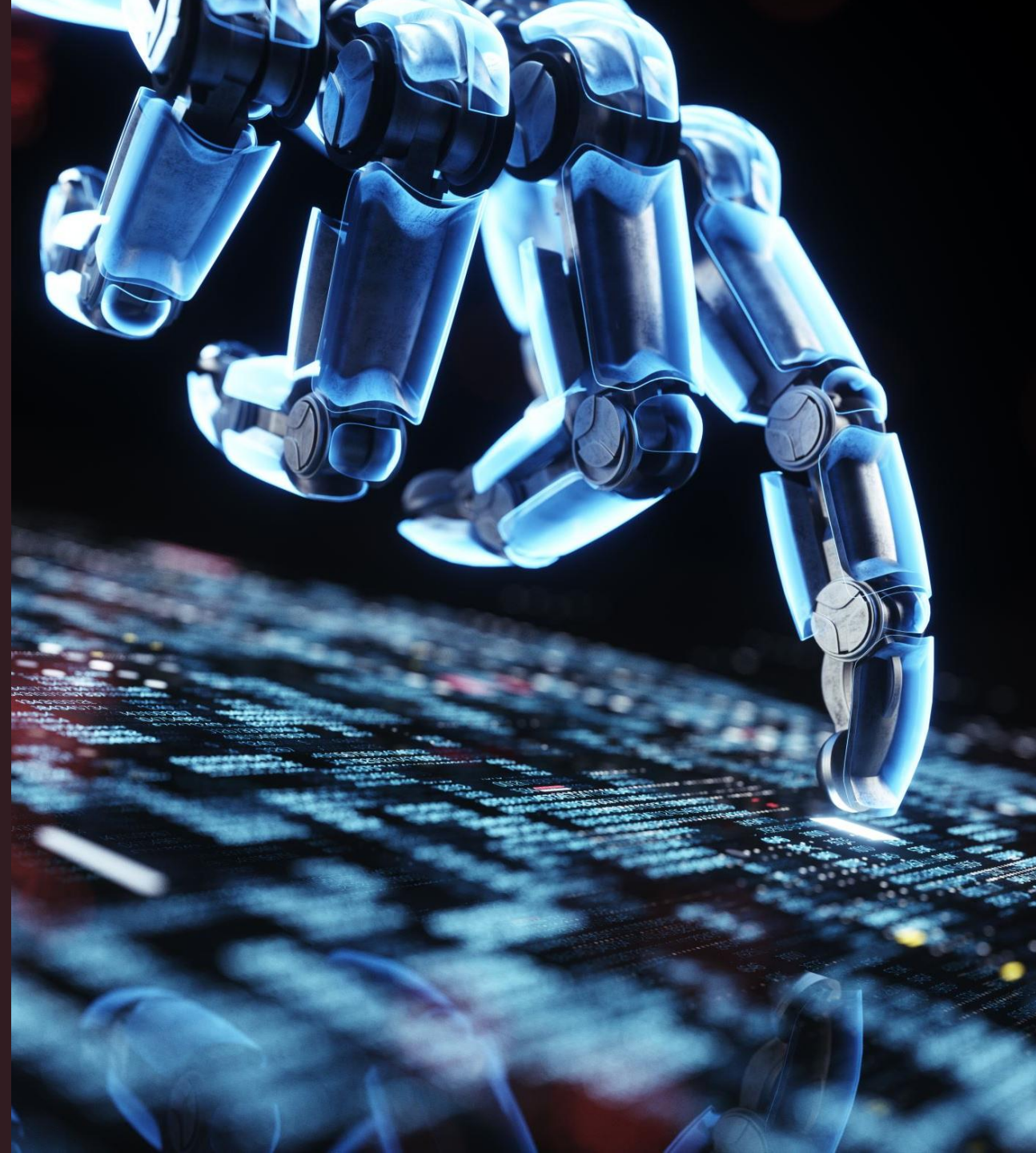
Taxonomy of AI

Domains:

- Learning
- Integration and interaction
- Perception

Subdomains:

- Machine learning
- Robotics and automation
- Computer vision



Sources

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