

# Artificial Intelligence

Is it as scary as movies predict?

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# Agenda

1. What is Artificial Intelligence (AI)
2. What is the Turing Test?
3. How Hollywood portrays AI (the good, the bad and the ugly)
4. Realistic AI TV Shows and Series
5. What does AI mean for us today and in the future)

# 1 What is Artificial Intelligence (AI)?

wikipedia

Intelligence:

- perceiving
- synthesizing and
- inferring information

demonstrated by machines

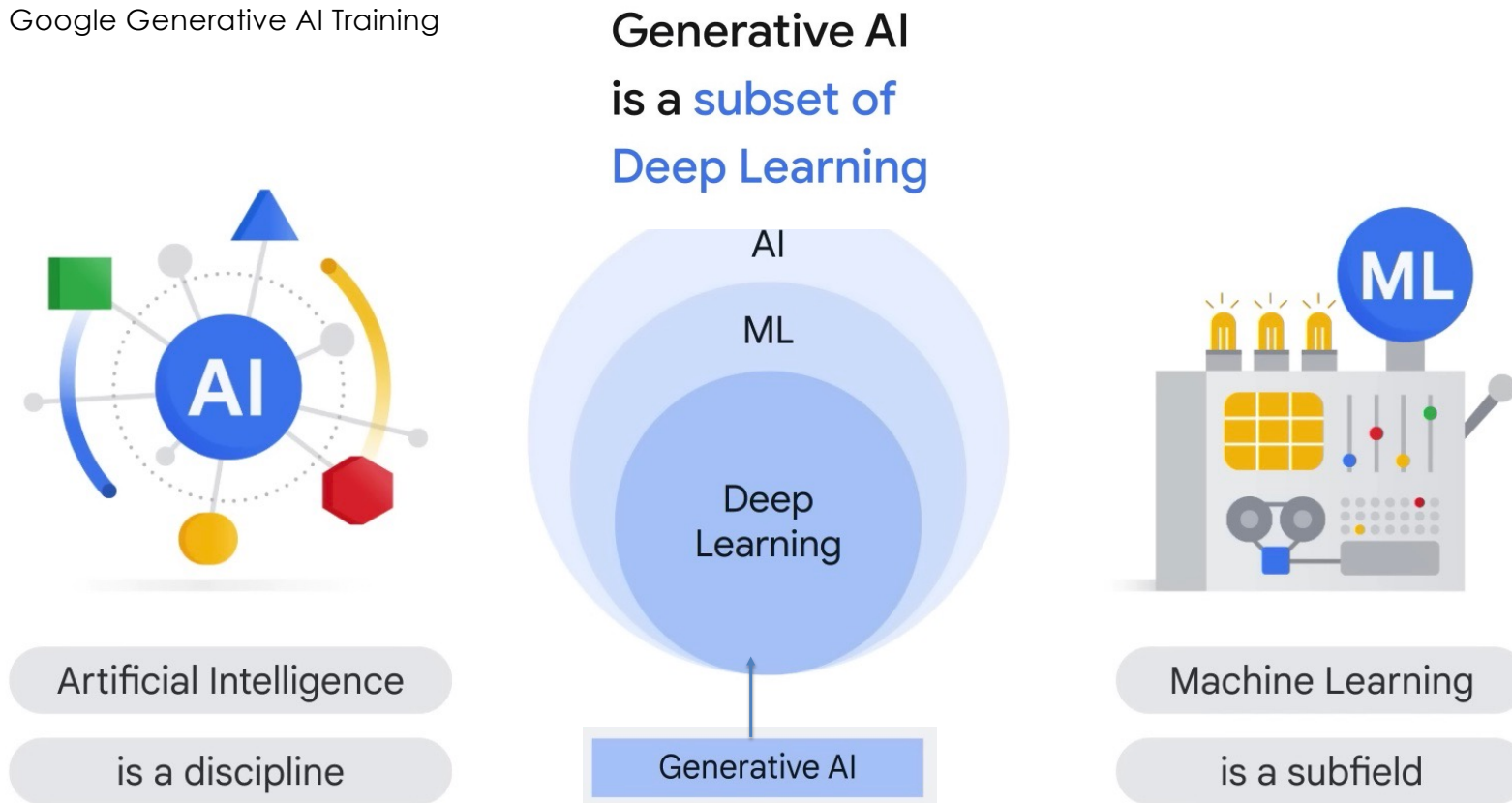
as opposed to intelligence displayed  
by humans or by other animals.

What about:

**Machine Learning (ML)**  
**Deep Learning**  
**Generative AI**

# 1 What is Artificial Intelligence (AI)?

Source: Google Generative AI Training



# 1 What is Artificial Intelligence (AI)?

Creates **new content** based on what it **has learned** from existing content.

Meaning: **Trains** on existing content, creates a model and **predicts** what is an expected response and **creates** that content.

# 2 What is the Turing Test?

- Is it possible for AI to MATCH human intelligence?

# 3 How Hollywood portrays AI

## 1920's – 1960's: FEAR

- The Mechanical Man (1921)
- Metropolis (1927)
- Undersea Kingdom(1936)
- The Mechanical Monsters (1941)
- Gog (1954)
- Kronos (1957)
- 2001: A Space Odyssey (1968)

# 3 How Hollywood portrays AI

## 1970's – 1990's: LOVE

- Star Wars (1977)
- Blade Runner (1982)
- D.A.R.Y.L (1985)
- Short Circuit (1986)
- RoboCop (1987)
- Lost in Space (1998)
- Bicentennial Man (1999)

The Terminator (1984)

The Matrix (1999)

# 3 How Hollywood portrays AI

## Post 2000: Conflicting Views-CONFUSION

- Minority Report (2002)
- i-Robot (2004)
- Hitchhikers Guide to the Galaxy (2005)
- WALL.E (2008)
- Total Recall (2012)
- Interstellar (2014)
- Ex Machina (2015)



## 3 How Hollywood portrays AI

### Ethics, Morals

- Robots are Good
  - Robots are Evil
- Rarely Realistic

- Robots 'live' in a Grey Moral Zone

## 4 Realistic AI TV Shows and Series

### Person Of Interest

### Black Mirror

1<sup>st</sup> episode Second series "Be Right Back"

# 5 What does AI mean for us today and in the future

ChatGPT is NOT Data from Star Trek

Maybe one day soon we will see non dystopian movies

The end of 'work' does not mean the end of meaning

Top Tips

- **Stop** watching and reading the tech hate, confused and dystopian sci fi.
- **Inform** yourself - many free or economical internet AI courses
- Apply **critical thinking**