Terminator

By Raymond Saldana,Tania Labra Margarito, Carlos Llumitasi, Mariela Gonzalez

<u>Movie Main Idea</u>

- *an apocalypse world in the future in 2029*
- *machines take control over the world*
- *machines exterminate many people,*
- *send a cyborg (a robot with an artificial intelligence system) from the future to kill Sarah Connors in 1984, she is targeted because her unborn son will lead the fight against robots in the future.*
- *humans sent Kyle to 1984 to save Sarah Connors.*

The film's scientific basis

Time travel

Specialists believe that time travel is practically impossible because of the limitations of current technology, but these same scientists also believe that wormholes may one day make time travel possible.

Wormhole

A wormhole is a hypothetical shortcut through space-time that would allow for faster-than-light travel and the possibility of travel to other parts of the universe or even to other universes.

AI

AI is a computer intelligence that can analyse vast amounts of information and learn from it to improve their performance over time.

Morality

- One of the main themes of the movie is the question of whether a machine can have morality

- The Terminator is portrayed as a ruthless killing machine that is single-mindedly focused on carrying out its mission, regardless of the human cost

- However, as the movie progresses, it becomes clear that the Terminator is not entirely devoid of morality. For example, he chooses to spare the life of a small dog, even though it poses no threat to the Terminator's mission. This suggests that the Terminator has some capacity for empathy and compassion, even though it is ultimately programmed to kill.

- While the Terminator is ultimately defeated by Reese and Sarah, the movie leaves open the possibility that future machines could become more advanced and sophisticated, blurring the lines between man and machine even further.
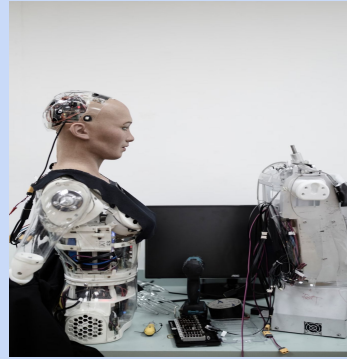
Methods

Fiction world vs the real world

Film's world 1984

The real world in 2023

Film's world 2029

The world of the film is different because it was not created with the same concept of technology that we have today therefore, in 2029 we will not have the formula for time travel, and that technology is still far out of reach. Similarly, the artificial intelligence seen in the film simply represents what it could be in the film's world because, in 1984, the expectations of what technology could be in the future were surreal. Artificial intelligence is currently quite sophisticated and resembles that in the film, although technical breakthroughs imply that it will not be like that of the film by 2029.

Results

How accurate is the representation of science/technology?
-Out of reach/ exaggerated concept of teleportation through the phenomena of wormholes

-although it looks simple in the movie, in comparison to reality there's theories of the connection between wormholes and teleportation overall the reality is that it's too dangerous to test, or be possible

-Undestructable for the most part , able to learn and improve their technology and surroundings to function and be seen as a human to an extent

-Yet in reality a cyborg specifically to imitate with an high level of intelligence to be fooled with a human does not exist

-Even with that in mind there's many scientist behind her creation that has not reach the actual physical appearance of a human, and intelligence of human, complete consciousness, and character development

What was going on in the world in the 1980s?

As a reminder this movie was aired in 1984. 1980s technology was consisting of blocky, heavy, slow technology. A big difference comparing to present time technology.

Believing that 39 years from 1984 the world would have been educated that there's such thing as teleportation, destructible weapons, Ai (computer intelligence) , robots with sense of self and concuincess or powerful to threaten the idea of taking over the world.
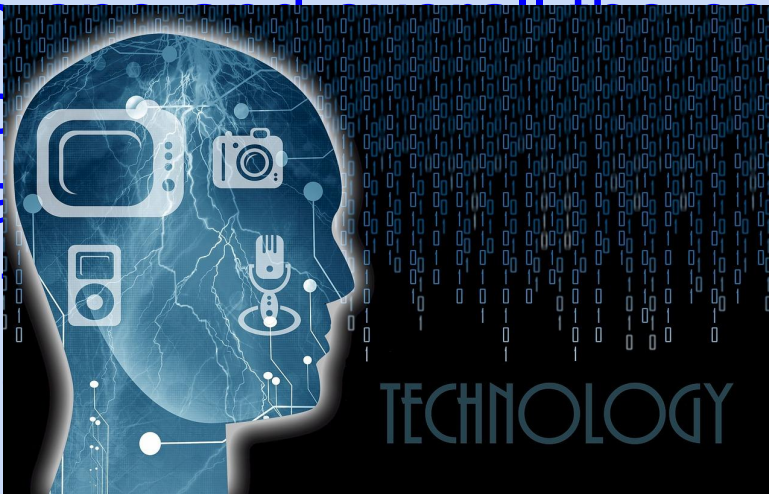

-New inventions that can spark the idea that we humans are capable of discovering something big because in 1980's Stealth planes were introduced.

What is the theme of The Terminator?

On_____know all the_____ntral th____
tec_____al and ____
tha_____e term____
bu_____ct back____
pe_____by the

Resources

https://www.hansonrobotics.com/sophia/

AI and ethics. (2021). Springer. https://link.springer.com/article/10.1007/s43681-022-00184-2

https://interestingengineering.com/innovation/7-influential-inventions-from-the-1980s-that-would-go-on-to-change-the-world