

Teaching Notes

Picture Activity

(Clockwise)

The first picture is of the movie poster for Terminator, in which intelligent machines try to exterminate humankind

The second picture shows the Sony Aibo, a robot pet popular in Japan

The third picture shows a Google self-driving car, a milestone in autonomous technology

The fourth picture shows a Predator Drone. These drones are used to assassinate terrorists and other wrongdoers remotely. Could a future police state turn them against civilians?

The fifth picture shows the 'Big Dog' robot developed by Boston Dynamics. Known for its excellent ability to maneuver, it is also somewhat creepy. Search on YouTube for 'big dog robot' to see video examples.

Points of Note

Further reading:

The Singularity: http://en.wikipedia.org/wiki/Technological_singularity

Worried scientists: <http://www.wired.com/2015/01/ai-arrived-really-worries-worlds-brightest-minds/>

Watson: https://www.youtube.com/watch?v=WFR3lOm_xhE

Discussion

A good primer on artificial intelligence: https://www.youtube.com/watch?v=xH_B5xh42xc