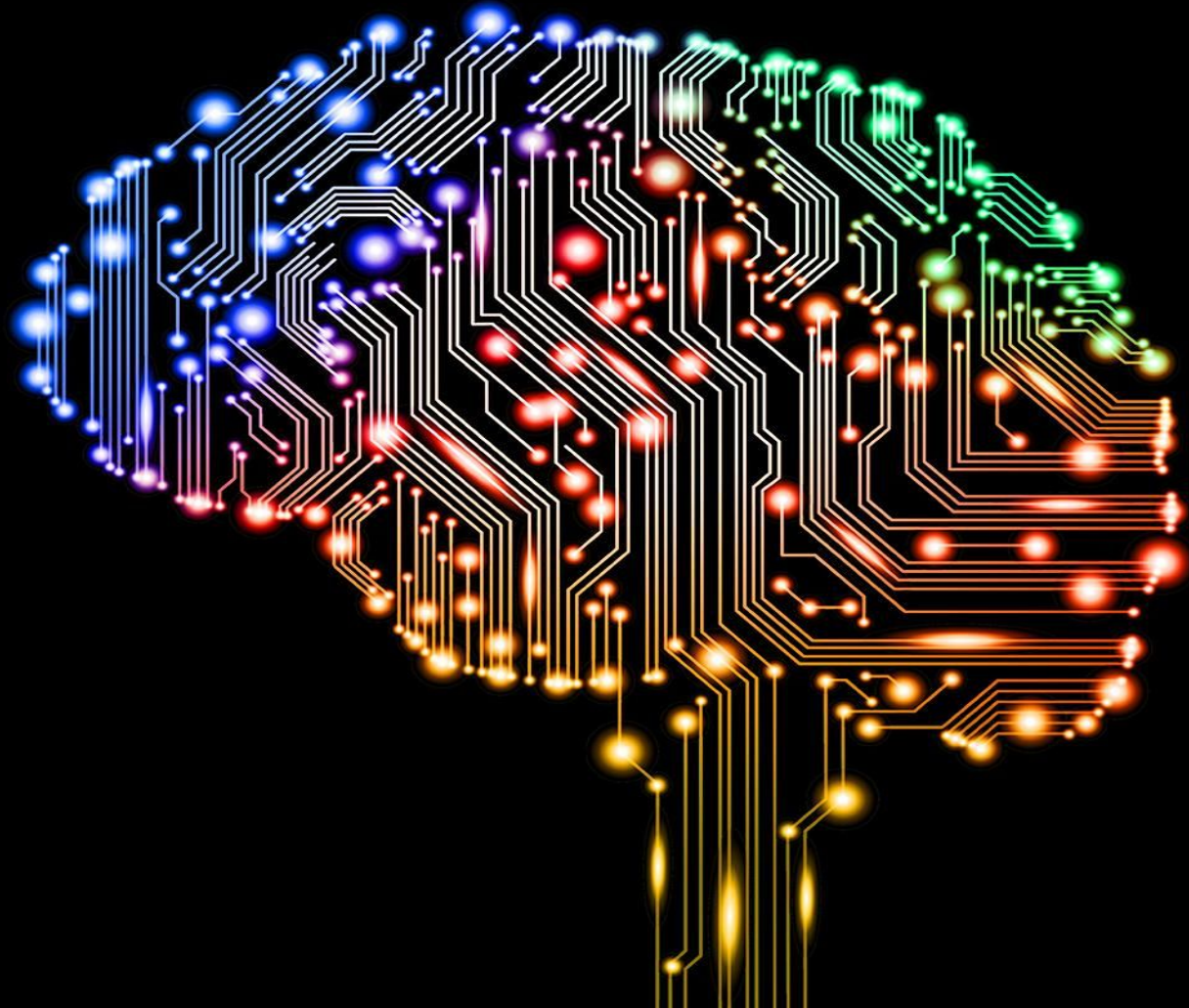


On the Ethics of Artificial Intelligence

Cristian Gonzalez and Jack Dole

Background Information Regarding AI programs

The way in which artificial intelligence operates is due to the ability of the system to “see patterns and spot anomalies in data sets that are far larger and messier than human beings can cope with.”(1) In other words, AI is capable of learning and recognizing key data, to the point where it may ultimately know what to do, even before being asked to act upon it. The algorithms and reasoning of which the AI utilize to complete its job, are unknown and incomprehensible to scientists and computer engineers.



Pros

- Research
- Labor
- Menial Tasks
- Less variance when manufacturing/creating products (less human error)

Examples of Pros

- Virtual Assistants (Siri, Alexa [Amazon echo], Google Home)
- Ai will enable those in the tech industry to gain vital statistics faster and more efficiently comprehend code/programming softwares.
- Robotic AI which assists many businesses with unsafe and hazardous positions.
- Drastic change in rate/quality of production while using AI



Cons

- Learning too fast
- Ethical components
- Warfare
- Reduction of human manual/low skill labor
- Research limitations
- No human instinct/intervention (human reaction times)

Examples of cons

- Facebook AI (“shut down” after developing it’s own language)
- Automated weaponry (South Korea’s automated turrets)
- Replacement of minimum wage/low wage jobs.
- There are certain variables in 3 dimensional reality that machines are unable to detect/avoid.



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(1)