What potential impacts could artificial intelligence have on society?

A philosophical discussion about how control systems, artificial intelligence, and society fit together to create exciting and new opportunities for everyone.
What is AI?

• “Back in the 1950s, the fathers of the field Minsky and McCarthy, described artificial intelligence as any task performed by a program or a machine that, if a human carried out the same activity, we would say the human had to apply intelligence to accomplish the task.”
Artificial Intelligence

- Neural Networks
- Planning
- Robotics
- Machine Learning
- Natural Language Processing
- Perception
- Knowledge
- Cognitive System
CBS news claims a large number of jobs will be replaced by machines.

“At least 10 million U.S. jobs have a high risk of bowing to automation in the next decade as companies deploy machine that can learn...”

“A.I. Expert Says Automation Could Replace 40% of Jobs in 15 Years”
Jobs most likely to be impacted by AI:

- Cooks and servers: 4.3 M
- Cleaners: 3.8 M
- Movers and warehouse workers: 2.4 M
- Retail sales people: 4.6 M
- Nurses and health aides: 6.9 M
- Truck drivers: 1.8 M
- Construction laborers: 1.2 M
AI provides opportunity to learn and grow.
AI aides in finding solutions.

Feeding the world without wrecking the planet
An agricultural technology company in Australia is transforming the farming industry.

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