

Consequences of building an Artificial General Intelligence.

Artificial General Intelligence (AGI) – on a basic level would out perform humans at every cognitive task. It will become imperative to keep its impact on society and civilisations monitored due to its unpredictable nature and the lack of definitive information and data currently held on it. Furthermore, it's near impossible to predict the outcome of the future of AGI as this progress is decades away. Questions may be asked about the limitations of its intelligence and whether this is impacted by its consciousness, which in turn raises further enquiries: How may an AGI benefit human civilisation? What are any potential dangers of this technology? How will the system react if it's unplugged?

There are many theories proposed by leading A.I. experts regarding dystopian consequences AGI can cause. Many of these scenarios are based on AGI breaking loose from human control. Evidently, this event motivates devastating outcomes. AGI could see humanity as interfering with its goals, thus perceiving humans as an obstacle that has to be overcome, where possible outcomes are deeply concerning. Hypothetically, an AGI programmed to farm potatoes was ordered to increase the rate of potatoes farmed. The system would process many obscure solutions to this issue, perhaps it would need more land for potatoes however, humans may be already using said land and could perceive them as an obstacle to its ambition, potentially resulting fatal outcomes. Because this being decades away, the outcomes are unpredictable.

Another concern raised is if any AGI does go rogue, could humans halt it? An obvious solution would be to unplug the machine. Despite a clearly straightforward action, the consequences are more strenuous. As it's possible for an ASI to be programmed with human stimulant emotions allows the concept that the system could be digitally conscious. Therefore, multiple questions concerning ethics and rights of the machine would be raised due to such a crude action against a digital being. As a machine with vast intelligence, we cannot underestimate its ability to develop hardware that would allow it to function without power from a socket. With this theory in mind eliminates the enquiry of unplugging a machine of vast intelligence.

Whilst this main seems like a dystopian and bleak future, we cannot exclude the limitless utopian solutions that it offers. There are boundless marvels AGI offers, the main prospect is human and machine collaboration, particularly in the workplace. Human creativity and logic combined with ample intelligence the AGI has to offer, human civilisation would advance rapidly. Forms of A.I. are already operated in many fields of work such as: engineering; healthcare; agriculture and education. AI provides diligence towards businesses providing data insights, benefiting sales and increase profit.

There are advantages AI offers, however, in the near future it is quintessential that humans monitor AGI carefully and to treat it ethically. Future aspirations see it becoming integrated in all aspects of human life and society, we must maintain vigilant to the risks it poses and not just do progress for progress sake.