

## Artificial Intelligence can replace the role of humans. Do you agree?

Introduction - observation, issue, perspectives and stand

### Lack of a coherent discussion

By 2025, artificial intelligence (AI) is expected to replace 85 million jobs worldwide, according to a report by the World Economic Forum. This widespread implementation of AI signals the start of the 4th industrial revolution. With the advent of AI, many then start to wonder, will AI eventually replace the role of humans in society? Are humans needed to maintain a functional society? Traditionalists (technologically deprived individuals) argue that as AI technology improves, it will inevitably replace the role of humans due to its growing intelligence. Savvy technocrats would argue that as the name AI implies, **the intelligence that technology is thought to have is merely an illusion given to humans who may not understand how AI works**. In view of such contrasting opinions, this essay is inclined to take the view that AI is unlikely to replace the role of humans.

Naysayers (of my view) posit that AI being emotionless would result in them making better decisions, being more efficient, and benefitting society ~~to a greater extent~~. In this regard, AI can and should replace the role of humans, be it in the government, or blue-collar jobs. **Feelings are a fundamental aspect of human nature, it is close to impossible for humans to make decisions without feelings. (brings out the advantages of AI not the weaknesses of human)** This could lead many to make rash decisions that are not beneficial for society. Additionally, humans are prone to make mistakes, mess up a formula, or lose certain parts of equipment. **With AI, these problems are likely to be reduced. This can be seen from the 85 million jobs worldwide being replaced by AI, hinting that AI would be able to efficiently replace human jobs in the public or private sector.** (argument focuses on the strengths and weaknesses of AI - use the human inadequacy as a way to explain the strengths of AI) - define the roles

- Stating the AI is more efficient in production and thus able to replace the production of human beings in the industries to make economic contributions
- Rebuttal - the economic roles are limited as AI cannot contribute as a consumer and investor

However, I would argue that this is merely a misunderstanding of what AI is. AI by itself is unable to understand concepts, theories or ideas. It is merely a programme, run by a series of numbers and letters, programmed to follow instructions. Take the famous "Chinese room" thought experiment by John Searle for example. Suppose that there was an Englishman in a room who did not know how to speak Chinese. The English man can use a computer programme to identify various shapes of the Chinese language. Now, if a Chinese man were to send a letter in Chinese into the room to the Englishman. The Englishman, while being unable to understand Chinese, could feed the various shapes into the program, find a matching response and ship it out of the room. To the people outside the room, it would seem as though this English man can speak Chinese, yet we know that to not be the case. Similarly, by comparing AI to the English Man in this example, the preprogrammed patterns the AI can

recognise is different from understanding a concept, and knowing how to apply it. Hence, **AI lacks the fundamental consciousness and understanding to replace humans.**

**Features of AI and argue as the weaknesses - Ai lacks the capacity for material satisfaction and desirability for profit - limited roles in the economy**

Moreover, AI is not self-sustaining. This means that AI is unable to function without people programming it, updating it, and renewing information. Fundamentally, AI is a series of code, vulnerable to hacks, attacks, and breaking down. Without people constantly working to maintain AI, it could soon shut down and thus no longer be able to function. For example, Chatgpt requires a large team of engineers, programmers, and designers at OpenAI to keep it up and running, keep it updated, and allow it to continue helping people. Without humans to continuously help keep AI running, the shutdown of such AI would be inevitable. Some may argue that more AI can be invented to keep AI running. The irony of this situation would be that this new AI created would then instead need people to keep it running, forming a vicious cycle where AI is unable to survive without human interference. Thus AI will never be able to completely replace the role of humans.

Finally, AI does not have emotions. Emotions are a fundamental aspect of human nature. Emotions drive humans to help others, live in a cohesive society, and promote societal well-being. Many people will feel empathy for marginalized groups in society, wanting to help them find a job, or live a happy life. This can be seen from the Corporate Social Responsibility that companies have to fulfil. There are companies like Professor Brawn and Eighteen Chefs in Singapore, aimed at helping the community. Professor Brawn aims to hire people with special needs, while Eighteen Chefs aims to hire ex-offenders, giving these marginalized groups a chance to integrate into society. With AI, that lacks emotions, they would likely be aimed at maximizing profits, or the benefits for the ones that created them, without caring for the community. In this regard, AI is unable to replace humans.

Overall, current AI will be unable to replace humans due to a fundamental lack of consciousness and understanding, a lack of self-sustenance, and a lack of emotions. However, it cannot be denied that AI continues to play a pivotal role in society, helping to guide humans into making the right decisions. In the future, if AI technology were to progress further, if AI were to get better at mimicking humans, and if AI were to become increasingly pervasive, it is not unforeseeable for AI to replace humans in the distant future.

Comments:

1. Content - fails to address the focus of the question - the requirement is on the human roles
2. Your elaboration for the points are not illustrative to show the effects
3. Lack of example

Language:

1. As you use doc, cannot comment
2. The connection is effective but the sensibility of the points are not coherent.