

Theory on “AI Evolution and What Makes Humans Still Distinguishable”

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Abstract: *This conceptual paper examines whether increasing artificial intelligence challenges traditional distinctions between human and machine intelligence. It argues that intelligence can be understood partly as an acquired capacity shaped by learning and accumulated information, allowing advanced AI systems to reproduce important aspects of human problem solving and decision-making. The paper then considers whether emotion, attachment, subjective experience, and the philosophical concept of the soul may represent dimensions of human existence that cannot be reduced to intelligence alone. It proposes that the relationship among cognition, emotion, and subjective human experience deserves greater attention when evaluating whether increasingly intelligent AI systems can become equivalent to humans. The discussion offers a conceptual perspective rather than an empirical demonstration and identifies questions for further interdisciplinary investigation.*

Keywords: Artificial Intelligence, Human Intelligence, Consciousness, Cognition, Soul, Human Distinctiveness

1. Introduction

AI Evolution

Geoffrey Hinton (the "Godfather of AI") says we're moving past AI as a mere tool - he now describes advanced AI systems as genuine "beings" that are becoming smarter than us and could even be conscious. He expects AI capabilities to keep accelerating through 2026, taking over many more white-collar jobs, and predicts superintelligence - AI surpassing overall human intelligence - could arrive within the next couple of decades, which he views as a serious existential risk if not carefully managed.^[*1]

What is intelligence!

First let us understand the definition of intelligence. A child is born with zero intelligence. He gathers intelligence from his parents, siblings, teachers, Friends, books and society. So intelligence is something that humans do not naturally possess and this is something which comes with gradual exposure to historic data and teachings. Decision making which is often said rational problem solving is something that is taken by humans per their intelligence Level. five-year-old person takes decisions per his learned exposure and a Corporate Person takes decision per his learning and intelligence at a higher level. Yet, even a 5-year-old is a human and so is a 26 years Corporate Person. So, what is different and what is common between them. The difference is intelligence Level which an AI Robot can be trained as well based on data. In psychology, we say every person is unique, every mind is unique. That what's the difference.

Unique to Humans

There is a most debated and often ignored term called **Soul**, which due to lack of scientific evidence is often disregarded. Now in the age of Cognitive AI, lets unlearn and connect to what we say, that Soul can only be felt by heart though, heart is something physical and even be transplanted to another body. However, it's the heart that is inside your body that can only perceive the Soul existence. And it is first that stops working when a person dies and yet the mind does not die immediately but stops functioning.

Soul can take irrational decisions as well just by its own nature without considering the intelligence advice and this pattern can be perceived only by heart, which is not found in Robots or machines which might be super intelligent. A Soul will have attachments as well which is common for a 5-year-old kid and similar attachment can be seen in an adult as well. And decision, a 5 years kid takes as well per what his heart felt good.

The correlation between heart and mind is something that gives peace of mind to Humans and meaning in Life. If you do something great and you have no one to acclaim that its okay for Machines but not for Humans. Humans feel good when they are appreciated and vice versa.

2. Conclusion

There is an unexplained connection in humans between Soul and heart that makes humans unique, though the intelligence is basically induced during learnings from Life only helps in survival, problem solving and decision-making equivalent to what a machine can do as well. Human distinctiveness may therefore need to be considered beyond intelligence alone. Emotion, attachment, subjective experience, and philosophical ideas concerning the soul provide possible dimensions for this distinction.

References

- [1] <https://link.springer.com/article/10.1007/s12559-026-10569-8>