Review of: "Artificial Self- Awareness In Over Time"

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Potential competing interests: No potential competing interests to declare.

This paper explores the intricate relationship between consciousness, thinking, memories, and speech over time, with the aim of potentially designing algorithms for artificial self-awareness.

The paper is well-organized with clear sections delineating concepts such as time, memory, methods, and discussion. The author presents their arguments in a structured manner, making it easy for the reader to follow the logical progression of ideas.

The author incorporates 26 references, all of them adequately.

The paper explores a novel concept by integrating theories of consciousness, time, and memory to propose a framework for artificial self-awareness. It offers an original perspective on how human cognition operates in relation to time and memory, and how this understanding could be applied to artificial intelligence.

The paper delves into complex theories such as six-dimensional space-time and neural network function, providing a detailed analysis of their potential implications for understanding consciousness. However, some concepts, particularly those related to quantum mechanics, may require further elaboration or clarification for readers unfamiliar with the field.

The paper draws upon existing literature and theories to support its arguments, referencing studies in neuroscience, psychology, and artificial intelligence. However, there could be more direct references to specific studies or experiments to bolster the author's claims and enhance the credibility of the proposed framework.

While the paper is generally well-written, some sections contain dense technical language and complex mathematical equations that may be challenging for non-experts to understand. Simplifying the language and providing more explanations for specialized terms would improve accessibility for a broader audience.

The conclusion succinctly summarizes the main findings and implications of the study, emphasizing the potential for designing algorithms for artificial consciousness based on the proposed framework. The paper could benefit from a discussion of potential limitations or challenges in implementing these algorithms, as well as suggestions for future research directions.

As a summary, the paper offers an intriguing exploration of the relationship between consciousness, time, and memory, and proposes a thought-provoking framework for advancing artificial self-awareness. With some revisions to improve clarity and provide additional supporting evidence, the paper could make a valuable contribution to the field of artificial

intelligence and cognitive science.