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

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The author investigates the relationship between self-awareness, thinking, memory, and speech over time, proposing a mathematical model to explain how the brain recalls events based on information categorized during sleep.

While an analysis of the impact of memory timing on awareness and the role of contextual information is potentially intriguing, the theoretical framework presented is underdeveloped and lacks rigor.

The article does not adequately deepen the extensive existing literature on artificial consciousness; the clarity of the text is hindered by disjointed sentences and fragmented ideas, referencing vague and unexplained theories such as the six-dimensional space-time theory and brain entanglement, from the author's prior preprints. This leaves readers without a clear understanding of the theoretical and practical model proposed.
The discussion on attention, memory mechanisms, and prediction does not consider recent advancements in AI research. The mathematical formulations, which seem inspired by quantum theories, are poorly supported by the text, and the examples provided are weak and unclear. The conclusions drawn in Section 6 are not well-founded due to the absence of a detailed study and empirical results.
In summary, the article lacks the necessary clarity and scientific foundation to support its claims effectively.

I encourage the author to engage in discussions and exchange his point of view with other experts in the field to place ideas within a more established theoretical and empirical framework.