

Review of: "The functional unit of neural circuits and its relations to eventual sentience of artificial intelligence systems"

Lingfei Mo¹

¹ Southeast University

Potential competing interests: No potential competing interests to declare.

This paper primarily focuses on theoretical aspects without presenting experimental results. It heavily relies on referencing the achievements of others. Additionally, the images in the paper are blurry, making it difficult for readers to comprehend the intended message. The main emphasis of the paper is on highlighting the significance of neural circuit functional units, specifically in conjunction with "threshold logic units" and "feedback control circuits".

In terms of revision suggestions, it is recommended that the author includes experimental or simulation results to validate the proposed theoretical viewpoints. This would further support the author's claims and enhance the credibility of the paper. Furthermore, it is important for the author to ensure that the images in the paper are clear and visible, facilitating a precise understanding of the content by the readers.

Moreover, the paper emphasizes the importance of neural circuit functional units, combining "threshold logic units" and "feedback control circuits". To strengthen the understanding of their significance, the author can delve deeper into the specific mechanisms and roles of these functional units in the paper. Additionally, providing more examples or case studies to support the presented viewpoints would be beneficial.

Overall, this paper presents an important theoretical viewpoint, but it requires further improvement and substantiation. Enhancing the quality and readability of the paper can be achieved by incorporating experimental results, improving image clarity, and providing additional explanations and examples.