

Review of: "Strong Machine Learning: a Way Towards Human-Level Intelligence"

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Potential competing interests: No potential competing interests to declare.

The manuscript attempts to design a Strong Machine Learning approach to address the Human Level Intelligence issue. The discussion on this issue is forward-looking. However, there is some room for further discussion in the specific details of the manuscript.

Firstly, strictly speaking, this manuscript does not conform to a rigorous scientific paper. The manuscript does not seem to provide a complete structure for the paper, from the proposal of problems to the design, implementation, and evaluation of solutions. Due to the lack of necessary logical support, the research value of the manuscript needs further discussion.

Secondly, the expression logic of the manuscript is somewhat vague. Specifically, the manuscript does not provide necessary logical clues for readers, making it easy for them to get lost between different contents. Based on the current research content and structural arrangement, the correlation between chapter contents is not strong.

Thirdly, there is a problem of lengthy concept definition in the research. The manuscript uses a large amount of space to discuss the differences between Strong Machine Learning and other methods, or to explain the current research methods. However, behind these lengthy contents, there is a lack of rigorous literature, data, and logical support. For readers, the introduction of these contents tends to be more of a self-reflection.

Fourthly, although the authors attempted to propose a Strong Machine Learning approach to address the issues that arise in machine learning, different types of algorithms, learning objectives, and data with different features make it difficult to fully integrate such complex problems through a single method or theory. In other words, when faced with such a complex problem, the solutions are too generalized and difficult to apply to specific problems. If the plan were targeted and focused on a particular issue in the past, it would not be able to cover other methods.