

Review of: "Towards Modeling Artificial Consciousness"

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The ideology of studying artificial consciousness while taking advances in neuroscience, information technology, and philosophy into account is intriguing and worthwhile. There were references to very useful and recent works, such as the work of Graziano, Webb, and Shevchenko, which provides the basis and idea for a pedagogical approach to artificial consciousness.

I understand that the work posted here is only a draft, but it must make sense to a reader who does not know the entire work done or to be done. The abstract is brief, clear, and good; similarly, the introduction is brief and does not shed light on the importance of providing the specific modelling approach used. The conclusion is essentially a restatement of the abstract.

The work's title suggests a much broader study than the content of what is written; I suppose rephrasing the title will set the tone of the paper. The novelty of this work in comparison to the references therein is less clear. The author can spare a few sentences to discuss the novelty of his approach, as they do not appear to be novel in its current state. The author's arguments for the approach he takes are not clear or convincing. The author clearly intends to introduce a more formal representation (i.e. mathematical description) of artificial consciousness that can be subjected to numerical simulation and technical experiments. However, the formulas, particularly (2.3), are not well explained in the text.

Above all, the concept is fascinating and well worth the time and effort.