

# Review of: "Artificial Consciousness: Misconception(s) of a Self-Fulfilling Prophecy Nobody Wants"

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This article discusses the possibility of emulating human consciousness and conscious-dependent activity using Artificial Intelligence, based on neurophysiological research and theories. It is an important and very thorough analysis of the field and the prospects for converting this research into the type of algorithmic programs utilized in computer-based AI systems. Obviously, if no possibility of making such a conversion exists because of the complexity of processing done in the brain, many goals of AI will be forever unrealizable. The author argues persuasively that this is, in fact, the case. The article does not address the philosophical aspects of the question, e.g., that identifying consciousness with the activity of electronic circuits is a category mistake. But what the article says is complementary to the philosophical analysis. The article is clearly written, but I would suggest the addition of some subheadings in each section and a one- or two-sentence summary at the end of each section, as the sections discuss quite a bit of technical material.