Review of: "What is it like to be an AI bat?"

Tanya Jaber[1]

1 Middle Technical University

Potential competing interests: No potential competing interests to declare.

The paper provides a comprehensive review of various theories of consciousness and their relationship with Artificial Consciousness (AC) solutions. It covers a wide range of models, including Higher Order Thoughts, Global Workspace Theory, Integrated Information Theory, Neural Correlate of Consciousness, and Quantum Consciousness, among others. The paper effectively discusses the complexities and nuances within each theory and how they contribute to our understanding of consciousness and its potential implementation in artificial systems. Additionally, it acknowledges the ongoing debate surrounding the nature of consciousness and the challenges it poses for achieving Artificial Consciousness. Overall, the paper offers valuable insights into the interdisciplinary study of consciousness and its implications for artificial intelligence.