

Peer Review

Review of: "The Hard Problems of AI"

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Tiuninas, in my opinion, provides a useful but esoteric discussion of AI regarding questions of its consciousness, as broadly defined. It is aimed, in my opinion, primarily at those interested in the 'broader' implications of AI. The primary weakness of this article is inherent in its message: there seems to be no answer to the question posed.

Tiuninas argues that the debate about AI is methodologically flawed, mainly because it presumes that questions about AI consciousness, intelligence, and creativity are matters of fact; a concept he disagrees with. He 'argues' that there is an important lack of definition, and he states (in part) that third-person consciousness (sentience, agency...) can't be meaningfully addressed other than (perhaps) by sociological and psychological approaches, but that "this cannot be decided".

I interpret that Tiuninas believes the debate about consciousness/sentience/intelligence/creativity (the author calls it "the hard problem of AI") "... is methodologically flawed because it approaches the question as a decidable question dealing with facts... No definition allowing this for AI exists."

He briefly discusses ideas of David Chalmers and argues that the problems of AI 'consciousness' (if solvable) can be solved by 'In-depth conceptual reflection; that empirical evidence is not relevant. He states that this distracts from the very real challenges. He also quotes Alan Turing as saying (in part) "can machines think, is 'too meaningless to merit serious discussion". He concludes the hard problems to be pseudo problems... "Therefore, he attempts "to elucidate the fundamental issues inherent in such approaches". This reader was left somewhat unfulfilled—perhaps my problem, not the author's?

Declarations

Potential competing interests: No potential competing interests to declare.