Review of: "A Unified Psychology as Part of a General Social Science"

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Potential competing interests: No potential competing interests to declare.

This paper draws upon a range of interesting ideas and observations from the history of cognitive science and psychology, but the proposed Algorithmic Framework Theory itself is not explained. As such, it is unclear what this consists in and how it is distinct from the general idea that cognition is an algorithmic operation. At the moment it sounds very much like the author is claiming the novel invention of the basic ideas of computational cognitive science.

There is a suggestion that the brain must use very different types of algorithms to meet the demands of the wide variety of tasks it faces - along the lines of an account of bounded rationality. Rather than misguided claims at novelty, a better paper would be one that expands upon this idea with the example of some specific cognitive tasks, their temporal constraints, and the different types of algorithmic operations that the mind might have to have developed to overcome these.