

Review of: "Reinterpreting Relativity: Using the Equivalence Principle to Explain Away Cosmological Anomalies"

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Potential competing interests: No potential competing interests to declare.

Concerning the motivation I disagree on the status of the standard Λ CDM model. Let me briefly discuss some of the difficulties mentioned in the introduction.

1) I am not aware of any direct search of the inflaton field and I can hardly imagine any.

2) Most of the dark matter direct searches are within the WIMP paradigm. WIMPs constitute a popular candidate (a bit too popular perhaps) but by no means the only one. I also would like to point out the impossibility of explaining the galactic rotational curves by standard matter only is based on Newtonian gravity, relativistic effects play little role.

3) I think it is fair to say that it is too early to draw definite claims on the impact of the James Webb observations on Λ CDM.

Coming on the proposed alternative interpretation of the Einstein equation it seems to me that it lacks of a clear and solid mathematical formulation.