

Review of: "Is the Observational Dark Energy Universe Completely a Coincidence?"

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Potential competing interests: No potential competing interests to declare.

The article proposes a model explaining the accelerated expansion of the universe as a consequence of the variance in relative acceleration between patches of the universe, resulting in a non-uniform time flow. It attributes the negative pressure component responsible for this expansion to variances in relative acceleration and the non-uniform flow of proper time between patches of the observational universe. Its reinterpretation of Einstein's equations as a 4D volume conservation law is conceptually intriguing. It offers an innovative approach to explaining the cosmological constant and dark energy.

On the other hand, recent observational hints suggest that the cosmological constant, typically assumed to be fixed, might actually be variable. Given the potential significance of this possibility, I suggest that the author consider the impact of a variable cosmological constant on the results of her study.

Overall, I believe the paper is a valuable contribution to the field, but I encourage the author to expand the scope of their analysis to include this important possibility. After this revision, I would suggest the publication of the paper.

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