

Review of: "Exact Solutions of Kantowski-Sachs spacetimes in the Framework of Creation-Field Cosmology"

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Potential competing interests: No potential competing interests to declare.

Reviewer's report to the manuscript:

Exact Solutions of Kantowski-Sachs spacetimes in the Framework of Creation-Field Cosmology, By [Usamah Al-Ali](#)

I studied this work carefully and obtain some problems as follows. It seems this work is a mathematical exercise more and if it is extended as follows then can be made as regular research article. I say about some comments which can be improve the manuscript. In fact the obtained solutions should be compared by observational data for instance observation value of `e-folding` parameter of inflation, cosmic anisotropy red shift parameter value and etc. Furthermore it is better to compare results of the manuscript with other similar works which are published at journals for instance: 2010.02775 [gr-qc] or other similar works which cited in the literature. However after these minor revisions there is still an essential question about physical meaning of the C-Field. In fact what is it? Author should be describe more about physical origin and meaning of the C-Field in the manuscript. We know that in the alternative Scalar tensor gravities the dilatonic non-material fields come from higher dimensions in the string theories although the string theories predictions are not observed still but the dilaton fields have theoretical meaning. For other example gravity models the new approach called as `Einstein-Aether` scalar field theory for which the scalar Aether non-material fields are described by four velocity of preferred reference frames. With this regard what is meaning of the C-Field?. Also what is negative energy density which in this paper appeared? I suggest to revise of the work by regarding these criticisms.

Sincerely yours