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Note: The present paper, accepted for publication in *Physics Essays*, was shortly after retracted by myself, due to my concern for the consequences of the covid outburst.

The delay gave the opportunity to make a minor correction to the paper.

3.7.2020

REFEREE'S REPORT-Wegener.doc

REVIEWER'S REPORT

Re: Manuscript: AN ACCELERATING UNIVERSE IN A STATIC NO-HORIZON TIME

SPACE, by Mogens True Wegener, submitted for publication in Physics

Essays (received 30 March 2020)

Cosmology is still a long way from being a closed field, although a number of ideas have gained a general acceptance over a period years. This still leaves unexplained phenomena such as darl matter and dark energy, and even some of the 'accepted' ideas, such as inflation, are more like at ad hoc fit to the data than a derivation from fundamental principles. The data clearly suggest tha alternative explanations might be viable, and the author of this paper arrives at results which make some of the problematic concepts, in particular dark matter, dark energy and the multiverse redundant. Given the starting assumptions, the results are correctly derived. The conclusions are original and interesting, including a suggested explanation for time's arrow, and the process o obtaining them is explained with a considerable degree of lucidity. Credit is given to majo influences on the author's work, such as E. A. Milne and A. A. Ungar. The assumptions and conclusions are clearly stated. The abstract is short but succinct and the ideas will be readily intelligible to nonspecialists who can then decide whether to work through the algebraic derivations which provide the more detailed explanations. The title is a clear statement of the aims of the paper in such a way that information retrieval will be relatively easy. It is worthwhile having this cosmological model available and I would definitely recommend publication.