

Abstract Submitted
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A Ritzian Solution to Time Dilation JAMES ESPINOSA, None, JAMES WOODYARD, West Texas A&M University — In 1965, Fox critically examined Walter Ritz's ballistic theory of electromagnetism after modifying this theory with the assumption that the emitter particles are absorbed after an extinction length calculated using Maxwell's equations. In his "Evidence against Emission theories," he demonstrated that with this modification all of the earlier criticisms such as DeSitter's binary star argument were invalid. The time dilation of pions and the measurements of radiation from decaying particles traveling near the speed of light were definitive proof against Ritz according to Fox. Having read all of his papers in the Oeuvres with much care, we present an emission theory based on his notes that explains both of these experiments as an apparent time dilation.

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None

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