

# Critique of Momentum, Mass and Time in Relativity

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## Abstract

Section 1 gave proof (found in reference [1]) that axial like the transverse changes observed time. Section 2 showed that the speed of light is the same in all reference frames and distance has the same Doppler shift (distortion due to velocity) as time. Section 3 shows that equations quantum mechanics (like De Broglie's) imply that momentum has the same Doppler shift as frequency. If and only if the velocity in de Broglie's equation is the absolute relative velocity between the observer and the observed, mass and momentum both have the same Doppler shift (resultant of any axial and transverse shifts) as frequency. Section 4 proposes an experiment to further prove the result of Section 1.

## Keywords

Doppler, Mass, Momentum, Relativity, Time

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## 1. Doppler Shift of Time [2]

Frequency is 1/time, therefore everything that changes observed frequency in a vacuum regardless of materials does the same to time. That would mean if  $K$  is the Doppler shift of frequency factor (observed frequency/original frequency on the observed) then  $1/K$  is the Doppler shift of time ( $1/K = \text{observed time/original time on the observed}$ ).

Additional proof [2]: If one takes the Fourier time series of any piece wise continuous functions between time = 0 and  $T$ , then multiply all the frequencies by  $K$ . Each of the subharmonics:

$$A_n \cos(n\omega t) + B_n \sin(n\omega t) \quad (1)$$

will become:

# Critique Of Relativity

**Tobias Bleicker**



## **Critique Of Relativity:**

**Einstein's Relativity** Dunlap Jamison McAdam,2023-07-18 This groundbreaking critique of Einstein s theory of relativity offers an incisive analysis of its conceptual foundations and mathematical formulations McAdam s lucid exposition and rigorous argumentation offer an alternative perspective on this revolutionary theory and reveal its limitations and unresolved questions This book is essential reading for physicists mathematicians and anyone interested in the foundations of modern physics This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant *The Worldwide List of Alternative Theories and Critics* Jean de Climont,2020-11-01 This Worldwide List of Alternative Theories and Critics only available in english language includes scientists involved in scientific fields The 2023 issue of this directory includes the scientists found in the Internet The scientists of the directory are only those involved in physics natural philosophy The list includes 9700 names of scientists doctors or diplome engineers for more than 70% Their position is shortly presented together with their proposed alternative theory when applicable There are nearly 3500 authors of such theories all amazingly very different from one another The main categories of theories are presented in an other book of Jean de Climont **THE ALTERNATIVE THEORIES A biographical critique of Voltaire, by John Morley** Voltaire,Tobias Smollett,1901 **The Works of Voltaire: A biographical critique of Voltaire, by John Morley** Voltaire,1901 [The Works of Voltaire: A biographical critique of Voltaire](#) Voltaire,1901 *pt. 2. Morley, J. A biographical critique of Voltaire* Voltaire,1901 **Essays in Critical, Contemporary, and Philosophical Rhetoric** Raymie E. McKerrow,2024-10-24 This text is a representative sample of my research focus in contemporary rhetoric since the mid 1970s It highlights work that explores themes expressed in the text s title While not an exhaustive account of the themes the text provides easy access to theoretical issues in rhetorical studies These include topics such as the role of culture citizenship how space and time interact to affect the words we use and the impulse to use language in critiquing the expressions of others The collection is designed to be used by faculty teaching upper level undergraduate to doctoral level courses in rhetoric at colleges and universities in the USA It also will be a resource at universities across the globe The goal is to stimulate thought and provoke critical responses to the ideas and arguments contained in the essays Thus this is a text to be used to assist scholars and students as they engage in their own work *"The" Philosophical Review* ,1894 [A Critique of Relativity](#) Jonas Šepetys,1968 **Preface. Introduction. book I. The Critique of pure reason** Edward Caird,1909 *Mathematical Reviews* ,2000 **The Unitarian Review** Charles

Lowe, Henry Wilder Foote, John Hopkins Morison, Henry H. Barber, Joseph Henry Allen, James De Normandie, 1888

**Science, Theology, and the Transcendental Horizon** Roy Dennis Morrison, 1994    **The Henriade : Letters and miscellanies. A biographical critique of Voltaire** Voltaire, 1901    **The Presbyterian Review** ,1880    *Unitarian Review and Religious Magazine* ,1890    *After Paradox* John Ryskamp, 2009-09-24 Discusses the state of disciplines and ideas after the disenchantment with paradox as a method of argumentation    **The Philosophical Review** Jacob Gould Schurman, James Edwin Creighton, Frank Thilly, Gustavus Watts Cunningham, 1902 An international journal of general philosophy    *The Critical Philosophy of Immanuel Kant* Edward Caird, 1889    Critique; Its Nature and Function Remigius Cornelis Kwant, 1967

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In a world driven by information and connectivity, the energy of words has become more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such may be the essence of the book **Critique Of Relativity**, a literary masterpiece that delves deep into the significance of words and their effect on our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book's key themes, examine its writing style, and analyze its overall impact on readers.

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