

Review of: "Longitudinal Doppler for Observers in Uniform Acceleration"

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Potential competing interests: No potential competing interests to declare.

The manuscript reviews the longitudinal Doppler effect for observers in uniform acceleration. The paper reviews the works of Feynman and Einstein. The main objective is not clear; however, the authors have well-organized and presented their test cases. The authors are advised to stick to a particular trend. For example, the author defines some terms in the abstract and further defines others in the main text. It is better to either do all the definitions in the abstract or in the main text (please decide). As an example, c is not defined in the abstract. I assume that's the speed of light. If so, then it should be defined in the abstract as has been done for others.

What is f_b in the introduction? This is not clear.

Equations should not be written in the text. Please write equations on separate lines to organize the manuscript.

In section 2, the statement "Consequently, the observer's speed in the event of the absorption is a slightly lower than the calculated classic value." should read "Consequently, the observer's speed in the event of the absorption is slightly lower than the calculated classic value."

Overall, there are just a few grammatical errors that should be corrected by the authors.