

Review of: "On Planck Areal Speed"

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Potential competing interests: No potential competing interests to declare.

Title: "On Planck Areal Speed"

Author: Alejandro Rivero

Reviewer's Comments:

In this article, the author explored the concept of areal speed concerning minimal length scales associated with Planck units. The article is enjoyable and written in a precise way. The equations seem to be dimensionally matched on both sides.

However, there are a number of issues to be addressed, which are listed below.

1. The author has not provided the motivation for writing this article and instead has gone straight to discuss and formulate the connection between areal speed and the Planck length in the very first section. The first section should be the "Introduction," where the motivation should be written along with a review of earlier works done in this field. The author should also provide a brief outline of the remaining sections of the paper.
2. Section 4, entitled "Gravity, the strongest classical force," is extremely brief. In a research article, the context must be projected elaborately. This is completely lacking here.
3. Similarly, why should one consider the results in higher dimensions? That too must be explained in Section 5.
4. Why does the author assume the readers to know all about "GUP"? What is GUP, and how does it come up in this article? Although it is evident that the author has presented this portion in more detail than the previous two sections.
5. Finally, the author has neither explained the conclusions drawn from this piece of investigation nor the importance and/or the utility of this article. Is there anything more to be achieved in this direction, which could not be done here? What will be the impact of this article on future research? No such things are discussed here.