

Review of: "A direct calculation in the newtonian gravity framework"

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Potential competing interests: No potential competing interests to declare.

This paper presents a direct proof that at any point outside a spherical mass object, the gravitational field and potential produced by the object are completely identical, as if all the mass were located at the center. The process outlined in the paper is relatively simple and holds some pedagogical value for students with limited mathematical background. However, the results are considered common knowledge and do not contribute to scientific innovation. As an instructional paper, it is recommended to use traditional mathematical symbols for vector and scalar formulas to facilitate better differentiation. Additionally, including appropriate diagrams would be beneficial for students' understanding.

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