

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

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Potential competing interests: No potential competing interests to declare.

It is an interesting finding that when the object is spherically symmetric with respect to mass distribution, it behaves exactly as if all the mass was located at the centre. The author provided a direct proof for this without relying on the general Gauss theorem. Following the author, I checked all the formulas and confirmed the correctness of the theoretical derivation. On the whole, I think this work offers an good idea for the precise astronomical calculations when the planets and stars are assumed to be spherical.