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

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Potential competing interests: No potential competing interests to declare.

This is a nice pedagogically-oriented derivation of the influence of spherically symmetric sources of Coulombic or gravitational forces at an external point. This derivation requires the understanding of basic mathematical concepts only.

As the author writes in Remark 5.1 the derivation is based on the determination of the influence of a spherically symmetric shell on the surroundings.

A possible extension of this calculation could concern the interior of such a shell, where the potential turns out to be constant and the force vanishes.

A mathematically more involved derivation of these results could use the generating function of Legendre polynomials where one can see immediately that for spherically symmetric shells only the first Legendre polynomial 1 contributes inside and outside of such a shell.