

# Review of: "Autonomous Second-Order ODEs: A Geometric Approach"

Paul Bracken<sup>1</sup>

<sup>1</sup> The University of Texas Rio Grande Valley, Edinburg, United States

**Potential competing interests:** No potential competing interests to declare.

This is an interesting paper that concerns itself with an important subject.

The paper is clearly written, descriptive, and puts a lot of things into perspective in a new way. For example, section 4 is a nice way of discussing this subject.

The examples in 4 are clear and helpful. The particle in a gravitational field is suitable for the mathematical approach introduced.

The paper also goes into Lagrangian mechanics. It is clearly written but probably a bit short in trying to cover a big subject. The examples are good, though.

I think it can be accepted.