

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

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Potential competing interests: No potential competing interests to declare.

Report on “ Autonomous Second-Order ODEs: A Geometric Approach ”

The authors studied the geometric structure of the Riemannian manifold in some relation to the integrability of the second-order ODE, and they also established a formal connection between the solutions of the ODEs and the geodesic curves of the associated Riemannian manifold. The geometric structure of differential equations and their physical interpretations were also discussed by the authors. As far as I can see, the results are correct and may be of interest to the readers of the journal. Hence, the publication of these results is possible.