

Review of: "Geodesics as Equations of Motion"

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Potential competing interests: No potential competing interests to declare.

My biggest concern is depreciating the meaning of diffeomorphsim invariance. It is true that we can use certain coordinate system to get the physical meaning of the results, but in case of general relativity the invariance plays a special role. Physical observables and equations of the theory are coordinate invariant. In particular, the Schwarzchild metric can be expressed in any coordinate system including Eddington-Finkenstein or Kruskal-Szekeres (the last two are well defined across the horizon).

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