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Erratum

Erratum to: Perturbative solutions of the $f(R)$-theory of gravity in a central gravitational field and some applications

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The original version of this article unfortunately contained a mistake. The last sentence in the first paragraph under Section 3 "Motion in a central field" incorrectly read: "With these models, the integrations in (40)–eqrefeq41 done only within the radius $R_0(t)$ of the star, lead to the solution …". The correct information is "With these models, the integrations in (40)–(43) done only within the radius $R_0(t)$ of the star, lead to the solution …".

The original article has been corrected.

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