

# Erratum: Linearized $f(R)$ gravity: Gravitational radiation and Solar System tests [Phys. Rev. D 83, 104022 (2011)]

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In Sec. VIII A, (130) should read

$$g_{00} = 1 - 2U; \quad g_{ij} = -(1 + 2\gamma U)\delta_{ij}, \quad (1)$$

with a minus sign in the expression for  $g_{00}$ . The expression for the post-Newtonian parameter  $\gamma$  (147) should read

$$\gamma = -\frac{g_{00} + g_{ii}}{2U} - 1 \quad (\text{no summation}), \quad (2)$$

which includes an additional minus sign. Neither of these sign errors are propagated, and all results were based upon the correct forms for the equations. None of our conclusions, including that  $\gamma = 1$ , is modified.

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