

**Erratum: Rational deformations of conformal mechanics**  
**[Phys. Rev. D 98, 026017 (2018)]**José F. Cariñena, Luis Inzunza, and Mikhail S. Plyushchay 

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The paper was published online on 12 July 2018 with a typographic error in Eq. (4.20). Equation (4.20) should read

$$L_{(2,3)} = -\frac{d^2}{dx^2} + x^2 - 2\left(\frac{16x^2(9 - 4x^4)}{(4x^4 + 3)^2} - 2\right).$$

Coherently with this, in the paragraph just below the equation, the incorrect comment “up to the shift equal to four” has to be omitted, and the energy levels  $E_1 = 7$  and  $E_4 = 14$  indicated there should be corrected to  $E_1 = 3$  and  $E_4 = 9$ .

The operator  $L_{(2,3)}$  appears at an intermediate step of an alternative way of constructing the Hamiltonian  $L_{(1,2,3)}$ . The latter appears as one of the particular illustrating examples of rational deformation of the model of conformal mechanics and therefore does not affect the overall picture and results.

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