



Correction to: Exact dynamics of two ultra-cold bosons confined in a one-dimensional double-well potential

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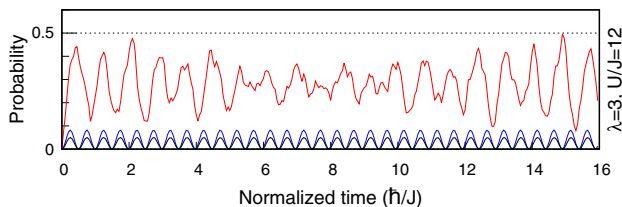
Correction to: Eur. Phys. J. D. (2016) 70:83
<https://doi.org/10.1140/epjd/e2016-70016-x>

In the originally published version of our article [1], a typographical error is present in equation (12b). The correct equation should read

$$V = 2g \int dx [\phi_{L0}(x)\phi_{R0}(x)]^2.$$

All numerical results presented in the paper were obtained using the correct formula for V .

Additionally, the black curve in Fig. 4 was plotted incorrectly due to technical issues. The corrected plot should have the form:



Corrected version of Fig. 4.

These discrepancies do not influence the conclusions drawn in our original work.

The authors thank Dr. Xikun Li for drawing our attention to these oversights.

The original article has been corrected.

Reference

1. J. Dobrzyniecki, T. Sowiński, Eur. Phys. J. D 70, 83 (2016), ISSN 1434-6079, <https://doi.org/10.1140/epjd/e2016-70016-x>

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