PAPER

Corrigendum: Weakly bound states of two- and three-boson systems in the crossover from two to three-dimensions (2015 *J. Phys. B: At. Mol. Opt. Phys.* **48** 025302)

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Corrigendum: Weakly bound states of two- and three-boson systems in the crossover from two to three-dimensions (2015 *J. Phys. B: At. Mol. Opt. Phys.* **48** 025302)

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There is a missing R in equation (8) of [1] which should read:

$$f(\vec{q}_\perp, n) = 2\,\tau_R\left(E_3 - \frac{3}{4}\left(q_\perp^2 + \frac{n^2}{R^2}\right)\right)\sum_m \times \int \frac{d^2p_\perp}{R}\frac{f(\vec{p}_\perp, m)}{E_3 - q_\perp^2 - p_\perp^2 - \vec{q}_\perp\cdot\vec{p}_\perp - \frac{n^2}{R^2} - \frac{m^2}{R^2} - \frac{n\,m}{R^2}}. \quad (8)$$

A factor 2 is missing in equations (12)–(14) in [1]. These equations should read:

$$\tau_R(E) = -R\left[2\pi \ln\left(\frac{\sinh \pi\sqrt{-E}R}{\sinh \pi\sqrt{-E_2}R}\right)\right]^{-1}, \quad (12)$$

$$\tau_{2D}(E) = \lim_{R\to 0} R^{-1}\tau_R(E) = -\left[2\pi \ln\left(\frac{\sqrt{-E}}{\sqrt{|E_2|}}\right)\right]^{-1}, \quad (13)$$

$$\tau_{3D}(E) = \lim_{R\to\infty} \tau_R(E) = \frac{1}{2\pi^2}[\sqrt{E_2} - \sqrt{-E}]^{-1}. \quad (14)$$

These typos do not affect the results and conclusions of [1].

Reference

[1] Yamashita M T *et al* 2015 *J. Phys. B: At. Mol. Opt. Phys.* **48** 025302

