ERRATA

Erratum: Periodic orbit theory of a circular billiard in homogeneous magnetic fields [Phys. Rev. A 56, 182 (1997)]

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PACS number(s): 03.65.Sq, 73.20.Dx, 73.23.Ps, 99.10.+g

(1) For all systems where the absolute value of the velocity is conserved, the quasiperiod G is given by the geometrical orbit length for the choice $e=k$. This is exactly true, not only asymptotically as stated in the caption of Fig. 17, between Eqs. (5.1) and (5.2), in Footnote 13, and in Appendix B 1 prior to Eq. (B16). Equation (B16) can be simplified to

$$G = \begin{cases} 2\pi - 2\gamma & \text{for } (\beta^+, R_c < R) \\ 2\gamma & \text{otherwise.} \end{cases} \tag{1}$$

(2) In Eqs. (4.1), (4.3), and (5.2) the number of corners of the primitive periodic orbit has been denoted by p instead of v.

(3) There are some minor misprints: (a) prior to Eq. (5.2) and at the end of Sec. III D: $G = w\pi^2 R$ (instead of $\pi^2 R$); (b) Eq. (A1): $c = R\cos\varphi$ (instead of $R\cos\phi$); (c) Eq. (B7): $A_2(e,G)$ [instead of $A_2(e,T)$]; (d) Eq. (B16): $(\beta^+, R_c < R)$ (instead of $>$); (e) at the end of Appendix B 1: Eq. (B14) is violated, not Eq. (B13); and $G = 2w\pi R_c$ (instead of $2\pi R_c$); (f) the zip code of the authors' address should read D-93040.

None of these errors affects the conclusions of the paper.

Erratum: Muon catalyzed fusion in 3-K solid deuterium [Phys. Rev. A 56, 1970 (1997)]

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Due to a production error there is confusion in the notation used in the paper. The abbreviations ''DE'' and ''del-e'' refer to the delayed electron condition defined in Sec. III B. All appearances of DE should be replaced by del-e.