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Phase locked fluxon-antifluxon states in stacked Josephson junctions (vol 69, pg 1300, 1996)

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Erratum: ''Phase locked fluxon–antifluxon states in stacked Josephson junctions'' [Appl. Phys. Lett. 69, 1300 (1996)]

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Equation (1) was improperly transcribed from the cited Ref. 6. The correct form, according to that reference, is:

$$\begin{pmatrix} \varphi_{xx} \\ \psi_{xx} \end{pmatrix} = \begin{pmatrix} 1 & s \\ s & 1 \end{pmatrix} \begin{pmatrix} J_A \\ J_B \end{pmatrix}.$$

As a consequence, the right-hand side of Eq. (3) is simplified:

$$-\frac{\varphi_{xx}^S}{1-s} + \varphi_{tt}^S + \alpha \varphi_t^S + \sin\varphi^S \cos\varphi^I = \frac{(\gamma_A + \gamma_B)}{2} \ .$$

We remark that the correct equation differs from the one published by a scaling factor of the bias current, and therefore it does not modify the analysis reported in what follows.

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