

Erratum: Symmetry and Higher-Order Exceptional Points
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Ipsita Mandal and Emil J. Bergholtz



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Our PT-symmetric Hamiltonian in Eq. (1) in the Letter was written in a basis inconsistent with the representation in Eq. (3), and should be replaced by

$$H_{\text{PT}} = \begin{pmatrix} -\epsilon & i(\epsilon + k_x) & -\epsilon(1-i) \\ i(\epsilon - k_x) & 0 & (k_y - \epsilon)(1+i) \\ \epsilon(1+i) & (k_y + \epsilon)(1-i) & \epsilon \end{pmatrix}, \quad (1)$$

in order to satisfy the symmetry constraints. We stress that the original Eq. (1) is also PT-symmetric [with the representation $P = \text{diag}(1, 1, -1)$, instead of $P = \text{diag}(1, -1, 1)$ in Eq. (3)], and that all of our results and conclusions remain unchanged by virtue of being representation (basis) independent.