

Erratum: Generalized Bloch theorem and topological characterization
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After the publication of this paper, we became aware of the following references and approaches, which reached some results concerning the Bloch problem with all symmetries included: Ref. 1, in particular Eqs. (3.15) and (3.32) in Ref. [1] are related to our Eq. (10a), and Ref. [2] gives a special reduction of the eigenvalue problem. The reduction is special and not equivalent to ours (although also justified from the symmetry point of view), because it is based on a special modified group projector method. In particular, the reduced eigenvalue problem defined by Eq. (13) of Ref. [2] operates in larger space and differs (being in general non-Hermitian) from our reduction given by Eqs. (12), (13), and (14).

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- [1] Y. A. Izyumov and V. N. Syromyatnikov, *Phase Transitions and Crystal Symmetry* (Kluwer, Dordrecht, 1990).
[2] M. Damnjanović, T. Vuković, and I. Milošević, *J. Phys. A: Math. Gen.* **33**, 6561 (2000).