Erratum: Classifying fractionalization: Symmetry classification of gapped $\mathbb{Z}_2$ spin liquids in two dimensions [Phys. Rev. B 87, 104406 (2013)]

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We asserted—in particular, immediately after Eq. (83)—that the toric code model realizes only three distinct symmetry classes. This statement is correct if only translation symmetry is present, but is incorrect for the full space-group symmetry of the square lattice. In the latter case, there are four distinct symmetry classes, as is apparent from Eq. (83). We are grateful to Hao Song for pointing out this error.