

Author Correction: Chern insulators, van Hove singularities and topological flat bands in magic-angle twisted bilayer graphene

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Correction to: *Nature Materials* <https://doi.org/10.1038/s41563-020-00911-2>, published online 15 February 2021.

In the version of this Article originally published, some of the Chern numbers had incorrect signs.

In Fig. 3b, the top-left label was incorrect as $C = -1$ and the top-right label was incorrect as $C = +1$; they should have been $C = +1$ and $C = -1$, respectively. In the Fig. 3b caption, the text ' $C = -1$ (yellow) and $C = +1$ (green)' should have read ' $C = +1$ (yellow) and $C = -1$ (green)'. In addition, the real-space current density distribution in Fig. 3a (bottom) has been updated.

In the Fig. 4 caption the Chern numbers were incorrectly given in two instances as $C = -2, -1, +2, +3$; in both instances they should have been $C = +2, +1, -2, -3$. In addition, in the caption for Fig. 4c,d the expression for the Hall plateau values was incorrect as $R_{xy} = \frac{1}{C} \frac{h}{e^2}$; it should have been $R_{xy} = -\frac{1}{C} \frac{h}{e^2}$.

Finally, in the caption for Extended Data Fig. 8 the Chern number was given incorrectly in two instances as $C = 1$; it should have been $C = -1$ in both instances.



These errors have now been corrected.

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Publisher Correction: Mixed matrix formulations with MOF molecular sieving for key energy-intensive separations

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Correction to: *Nature Materials* <https://doi.org/10.1038/s41563-017-0013-1>, published online 12 February 2018.

In the version of this Article originally published, in the y -axis label in Fig. 3a the unit was incorrect as ' $10^{-2} \text{ cm}^3 \text{ (STP) cm}^{-1} \text{ cmHg}^{-1}$ '; it should have been ' $10^{-2} \text{ cm}^3 \text{ (STP) cm}^{-3} \text{ cmHg}^{-1}$ '. In addition, in the schematic in the lower-right corner of Fig. 3e the label ' $< d_{iC_4}$ ' was incorrect; it should have been ' $> d_{iC_4}$ '.

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