Erratum to: The electronic structure and intervalley coupling of artificial and genuine graphene superlattices

Pilkwang Kim and Cheol-Hwan Park (✉)

Department of Physics and Astronomy, Seoul National University, Seoul 08826, Republic of Korea

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The original version of this article unfortunately failed to cite four relevant papers (Refs. [53–56]). References [53, 54] report on a universal tight binding Hamiltonian of graphene. With an adjustable hopping parameter, the Hamiltonian successfully describes the merging of Dirac points and opening up of a band gap. References [55, 56] report that the energy spectrum of a twisted bilayer graphene exhibits merging and splitting of the Dirac points.

The first sentence in the third paragraph of Section 3.2 in page 1109, instead of "… adopting single-valley approximation [45, 46, 50]", should read "…adopting single-valley approximation [45, 46, 50], although there have been studies on universal tight-binding Hamiltonians on graphene and on twisted bilayer graphene predicting similar features [53–56]."

The second last sentence of Section 3.2, instead of "… in the previous studies adopting single-valley approximation [46, 53]:", should read "… in the previous studies adopting single-valley approximation [46, 57]:".

The last part of References should be, instead of

[53] Park, C.-H.; Tan, L. Z.; Louie, S. G. Theory of the electronic and transport properties of graphene under a periodic electronic or magnetic field. *Phys. E* **2011**, *43*, 651–656.

should read

[53] Montambaux, G.; Piéchon, F.; Fuchs, J.-N.; Goerbig, M. O. Merging of Dirac points in a two-dimensional crystal. *Phys. Rev. B* **2009**, *80*, 153412.

[54] Montambaux, G.; Piéchon, F.; Fuchs, J.-N.; Goerbig, M. O. A universal Hamiltonian for motion and merging of Dirac points in a two-dimensional crystal. *Eur. Phys. J. B* **2009**, *72*, 509.

[55] de Gail, R.; Fuchs, J.-N.; Goerbig, M. O.; Piéchon, F.; Montambaux, G. Manipulation of Dirac points in graphene-like crystals. *Physica B: Physics of Condensed Matter* **2012**, *407*, 1948.

[56] Goerbig, M. O.; Montambaux, G. Dirac fermions in condensed matter and beyond. *"Matière de Dirac", Séminaire Poincaré* **2014**, Vol. XVIII.

[57] Park, C.-H.; Tan, L. Z.; Louie, S. G. Theory of the electronic and transport properties of graphene under a periodic electronic or magnetic field. *Phys. E* **2011**, *43*, 651–656.

Address correspondence to cheolhwan@snu.ac.kr