

## Erratum to: Band structures of symmetrical graphene superlattice with cells of three regions<sup>\*</sup>

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Some sentences of the abstract have been removed by mistake. The correct abstract is given below.

We study the electronic band structures of massless Dirac fermions in symmetrical graphene superlattice with cells of three regions. Using the transfer matrix method, we explicitly determine the dispersion relation in terms of different physical parameters. We numerically analyze such relation and show that there exist three zones: bound, unbound and forbidden states. In the central zone of the band structures, we determine and enumerate the vertical Dirac points ( $k_y = 0$ ), opening gaps and additional Dirac points. Finally, we inspect the potential effect on minibands, the anisotropy of group velocity and the energy bands contours near Dirac points. We also discuss the evolution of gap edges and cutoff region near the vertical Dirac points.

The publisher apologizes for the inconvenience.

<sup>\*</sup> The online version of the original article can be found at <https://doi.org/10.1140/epjb/e2018-80715-7>

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