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Erratum: Role of graphene/substrate interface on the local transport properties of the two-dimensional electron gas [Appl. Phys. Lett. 97, 132101 (2010)]

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In the version of this letter originally published,

1. In Eq. (1), in the numerator, $\hbar$ should have been $\hbar^2$. So the correct formula would read as

$$l_{ci}(n) = \frac{16\varepsilon_0^2\varepsilon^2\hbar^2\nu_F^2}{Z^2q^4N_{ci}}\left(1+\frac{q^2}{\pi\hbar\nu_F\varepsilon_0\varepsilon}\right)^2\sqrt{\pi n}.$$

2. In the explanation of terms for Eq. (2) [i.e., the line below Eq. (2), for k_0], ν_F^2 should have been ν_F. So the correct formula would read as

$$k_0 \approx \sqrt{[(2\omega_\nu/\nu_F)^2+\chi n]}.$$

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