

## Electron–phonon relaxation in disordered two-dimensional electron gas with dynamically screened deformation potential

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# Corrigendum

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The authors have noticed that equation (8) in the above article was displayed incorrectly which was an inadvertent typographical mistake on their part. The corrected version of this equation is as follows:

$$\begin{aligned} \frac{1}{\tau_{e-ph}} &= \left( \frac{D_0^2 k_B^3 T^3}{2\pi^2 \rho v_F \hbar^4 u^4} \right) \int_0^\infty dx x^2 \int_0^{\pi/2} d\theta \\ &\times \left( \frac{xz \sin \theta (x^4 y^4 \sin^4 \theta + 4x^2 y^2 \left(\frac{u}{v_F}\right)^2)}{xz \sin \theta (x^4 y^4 \sin^4 \theta + 4x^2 y^2 \left(\frac{u}{v_F}\right)^2) + x^4 y^4 \sin^4 \theta} \right)^2 \\ &\times \text{Re} \left\{ \frac{xy \sin \theta}{\sqrt{(1 - ixy \left(\frac{u}{v_F}\right))^2 + x^2 y^2 \sin^2 \theta} - 1} \right\} \{N_x^{eq} + n_x^{eq}\}. \end{aligned} \quad (8)$$

However, the computations of the results were performed using the correct equation and hence the conclusions remain the same.