**Erratum: Quantum magnetotransport properties of topological insulators under strain
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A term is missing in Eq. (5). The correct equation is as follows:

$$\sigma_{xx} = \frac{e^2}{h} \frac{2N}{l^2 \hbar \omega k_B T} \frac{e^4}{4\pi^2 \epsilon_0^2 \epsilon_r^2 k_0^2} \sum_{n, \tau_z} \left[(2n+1) \cos^4 \frac{\theta}{2} - 2n \cos^2 \frac{\theta}{2} \sin^2 \frac{\theta}{2} + (2n-1) \sin^4 \frac{\theta}{2} \right] f(E_{n,\lambda}^{\tau_z}) [1 - f(E_{n,\lambda}^{\tau_z})].$$

The additional term does not result in qualitative differences in the results, nor does it require a modification of the discussion, as the behavior is dominated by the distribution function. The value of k_0 used in the figures is 10^7 m^{-1} .