

**Erratum: Magnetoresistance through grain boundaries in a resonant-tunneling mechanism
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There is a typographical error in Eqs. (4) and (7). k_0^2 and $q_{L(R)}^2$ (or $q_{L\sigma(R\sigma)}^2$) in the denominators should be exchanged. The correct equations are

$$\Gamma_{L(R)} = \frac{2m q_{L(R)}}{m^2 q_{L(R)}^2 + k_0^2} \frac{e^{-2k_0 w_{L(R)}}}{k_0 w_{L(R)}}. \quad (4)$$

and

$$\Gamma_{L\sigma(R\sigma)} = \frac{2m q_{L\sigma(R\sigma)}}{m^2 q_{L\sigma(R\sigma)}^2 + k_0^2} \frac{e^{-2k_0 w_{L(R)}}}{k_0 w_{L(R)}}. \quad (7)$$

These changes do not affect the results and conclusions of the paper.