

Erratum

Erratum to “Small polarons as charge carriers in the transport of $(\text{La}_{1/3}\text{Sm}_{2/3})_{0.67}\text{Ba}_{0.33-x}\text{Sr}_x\text{MnO}_3$ ($x = 0, 0.1, 0.2$ and 0.33)”
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In our paper, Eq. (9) is derived from Eq. (8) by replacing T by $\bar{\theta}_D/4$ in the prefactor and in the cosh term. Under this assumption, Eq. (9) should be expressed as

$$\begin{aligned} \rho_c^{\text{hop}} = & \frac{A\bar{\theta}_D}{4n} [1 + c(1 - m^2(t))\sigma_a^2] \cosh^2(2\varepsilon_p/\theta_D) \\ & \times \exp[\mathbf{4}U_0(1 - m^k)\sigma_a^2/\theta_D], \\ & \times T < \bar{\theta}_D/4. \end{aligned} \quad (9)$$

The factor “4” (printed bold) in the exponential term is erroneously missing in the published paper. Furthermore, there is a typographic mistake on page 243, where $\ln\rho(0) \propto (\mathbf{T}-\mathbf{T}_c)$ should be $\rho(0) \propto (\tau-\tau_c)$, with τ_c the critical tolerance factor. These corrections do not affect the analysis and the conclusions in the paper.

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