

Erratum: Single Hole Motion in LaMnO_3
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The definitions of $M_{\mathbf{k}\mathbf{q}}$ and $N_{\mathbf{k}\mathbf{q}}$ following Eq. (2) should read $M_{\mathbf{k}\mathbf{q}} = (2\xi t/\sqrt{N})(\gamma_{\mathbf{k}}v_{\mathbf{q}} + \gamma_{\mathbf{k}-\mathbf{q}}u_{\mathbf{q}})$, $N_{\mathbf{k}\mathbf{q}} = -(\sqrt{3}\xi t/\sqrt{N})(\eta_{\mathbf{k}}v_{\mathbf{q}} - \eta_{\mathbf{k}-\mathbf{q}}u_{\mathbf{q}})$. And the last sentence in the same paragraph should read, “Note that in this effective Hamiltonian, the JT effect acts as $E_{\text{JT}} = 6\lambda^2/K$ in $A_{\mathbf{q}}$.”