

Erratum: Strong quantum fluctuations from competition between magnetic phases in a pyrochlore iridate [Phys. Rev. B **101, 104404 (2020)]**

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The crystal-field Hamiltonian for the Yb site given in Eq. (1) was incorrectly written as

$$\mathcal{H} = B_0^2 C_0^{(2)} + B_0^4 C_0^{(4)} + B_3^4 C_3^{(4)} + B_0^6 C_0^{(6)} + B_3^6 C_3^{(6)} + B_6^6 C_6^{(6)}. \quad (1)$$

The correct expression is

$$\mathcal{H} = B_0^2 C_0^{(2)} + B_0^4 C_0^{(4)} + B_3^4 (C_{-3}^{(4)} - C_3^{(4)}) + B_0^6 C_0^{(6)} + B_3^6 (C_{-3}^{(6)} - C_3^{(6)}) + B_6^6 (C_{-6}^{(6)} + C_6^{(6)}). \quad (2)$$

We used the correct Eq. (2) in all calculations presented in the paper. The results presented in the paper are unaffected by this error.