Erratum: Spin excitations used to probe the nature of exchange coupling in the magnetically ordered ground state of $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ [Phys. Rev. B **94, 014405 (2016)]**

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In the first column of p. 7 we omitted a term from the Heisenberg Hamiltonian that was used to analyze our data. The correct formula that we used for our analysis should be $\mathcal{H} = -\sum_{\langle ij \rangle} J_{ij} \mathbf{S}_i \cdot \mathbf{S}_j - D(S_i^z)^2$, where D is a single-ion anisotropy term to constrain the spins to the ab plane. This term was included with a fixed value of 0.07 meV in all of the models discussed in our analysis to be consistent with the literature [1–3]. Its small value means that it has a negligible effect on the cross section at the energies that we probed in our experiment and hence does not affect any of the results of our fits or our conclusions.

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