Erratum: Magnetization process of the breathing pyrochlore magnet CuInCr₄S₈ in ultrahigh magnetic fields up to 150 T [Phys. Rev. B **101, 054434 (2020)]**

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We report an error in our published paper. This is an error in the calculation of the exchange interactions on CuInCr₄S₈ in the original paper. We present the correction in this erratum. This correction slightly affects the results of the original paper, but not the conclusions.

First, the expression of the Weiss temperature Θ_{CW} given in Eq. (11) in the original paper is correct, whereas that of the saturation field H_{sat} given in Eq. (12) is incorrect. The latter should be

$$\mu_0 H_{\text{sat}} = \frac{4S}{g\mu_B} (J + J_{\text{FN}}). \quad (12)$$

Accordingly, we obtain $(J + J_{\text{FN}})/k_B = 42$ K and $J'/k_B = -23$ K, which agrees well with the previously estimated values based on the density functional theory calculation made by Ghosh *et al.* [1]. This supports our claim that the coexistence of the antiferromagnetic J and the ferromagnetic J' governs the magnetic properties of CuInCr₄S₈. The rest of the parameters remains the same as in the original paper.

[1] P. Ghosh, Y. Iqbal, T. Müller, R. Thomale, J. Reuther, M. J. P. Gingras, and H. O. Jeschke, [npj Quantum Mater.](https://doi.org/10.1038/s41535-019-0199-1) **4**, 63 (2019).