

Erratum: Possible Bose-Einstein condensate of magnons in single-crystalline $\text{Pb}_2\text{V}_3\text{O}_9$
[Phys. Rev. B 81, 132401 (2010)]B. S. Conner, H. D. Zhou, Y. J. Jo, L. Balicas, C. R. Wiebe, J. P. Carlo, Y. J. Uemura, A. A. Aczel,
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The $S = 1/2$ 1D alternating chain model of Hall *et al.* (Ref. 1) was used to determine the nearest and next-nearest exchange constants, J/k_B and J'/k_B , from the magnetic susceptibility data of the original paper. There was, however, an error in the fitting function used. One of the coefficients of the function used did not match the coefficient reported by Hall *et al.* in Ref. 1. The corrected function was used to fit the susceptibility of both our original data and, for verification, the data of Waki *et al.* (Ref. 2) in the temperature range from 9 to 270 K. The data points of Waki *et al.* were extracted by using the program DATATHIEF.³ The results of Waki *et al.* were confirmed and the values for J/k_B and α ($\alpha = J/J'$) for the data of our original paper were found to be -27.7 K and 0.94, respectively. The value of α was noticed to be extremely sensitive to sample quality and fitting range. The J/k_B value obtained from the fit of our original susceptibility data using the corrected function is in relatively close agreement with that of Ref. 2. Reference 2 reported a value $J/k_B = -29.0$ K. The reader is referred to Ref. 4 for a discussion of the effects of sample quality on the susceptibility.

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³B. Tummers (2006), [<http://datathief.org/>].

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