

## Erratum to: A Ground State Monte Carlo Approach for Studies of Dipolar Systems with Rotational Degrees of Freedom

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In all instances,  $g$  and  $g_c$  after the first paragraph in Sect. 4 as well as in the figure captions for all of the figures and the  $x$ -axis labels in Figs. 1, 3, and 4 should read  $4\pi g$  or  $4\pi g_c$  respectively. This implies that while the original conclusions are correct, the factor of  $4\pi$  means that the order-disorder transition is expected to appear for much more experimentally relevant parameters.

There was also a typographical error at the end of the first paragraph in Sect. 4 where it was stated that for  $^{133}\text{Cs}^{127}\text{I}$   $B = 0.71$  Hz. The units on this quantity should have been in GHz, not Hz as appeared in the original text.

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