
Errata

Erratum: Critical temperature of an Ising magnetic film
[Phys. Rev. B 41, 9621 (1990)]

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The purpose of this erratum is to provide more references to our paper. There are some earlier theoretical works¹⁻⁸ on the study of magnetic properties of thin films that were overlooked in the preparation of the paper. We thank Tadeusz Balcerzak for drawing our attention on most of these works.

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³B. L. Onsager, Phys. Rev. 65, 117 (1944).

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⁶G. Wiatrowski, J. Mielnicki, and T. Balcerzak, Phys. Status Solidi B 145, 299 (1988).

⁷T. Balcerzak, G. Wiatrowski, and J. Mielnicki, J. Magn. Magn. Mater. 79, 122 (1989).

⁸M. E. Fisher, in *Critical Phenomena*, Proceedings of the International School of Physics Summer School, Enrico Fermi, Course LI, Varenna, 1970, edited by M. S. Green (Academic, New York, 1971).

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Erratum: Breakdown of free-spin-wave theory in two-dimensional films of Co on Cu/(100)
[Phys. Rev. B 45, 5037 (1992)]

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In a private communication, Professor V. L. Pokrovsky pointed out that the in-plane anisotropy renormalizes, according to the Polyakov scheme as

$$\psi \rightarrow \psi_{L_0} = \psi Z_0^{10},$$

at variance with the Z_0^4 law in Eq. (4). However, even though the results reported in Table I should be quantitatively modified, the main conclusions of the paper are not qualitatively affected by such a stronger renormalization of the in-plane anisotropy.