

Erratum: Third-order effect in magnetic small-angle neutron scattering by a spatially inhomogeneous medium [Phys. Rev. B 91, 054404 (2015)]

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The expression (17), defining the exchange length, is missing M_S^2 in the denominator. The correct expression should read

$$L_{\text{EX}}(\mathbf{r}) = \sqrt{C(\mathbf{r}) / [\mu_0 \gamma_B M_S^2(\mathbf{r})]}. \quad (17)$$

This correction has no impact on the results of the paper since the calculations were performed with the correct formula.

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