Errata

Erratum: Precision determination of small energy shifts in Mössbauer spectroscopy [Phys. Rev. B 30, 2345 (1984)]

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In Eq. (13) the numerator of the large fraction within parentheses should read $[\text{Re}(iC_0e^{-i\phi(t)})]^2 dt$. The horizontal scales in Figs. 4 and 5 should read MÖSSBAUER THICKNESS T_a . Reference 14 should read D. A. O'Connor

Erratum: Generalized Ornstein-Zernike equation [Phys. Rev. B 30, 5279 (1984)]

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Equation (3.1) should read $h_2(t) = \Gamma(\kappa r)/r^{d-2+\eta}$.

The last term in Eq. (3.8) should be $-(t/2)^{2\mu}/\Gamma(\mu+1)$, and in the next line, $\mu \neq \text{integer should read } 0 < \mu < 1$. The paragraph following Eq. (3.12) should read as follows: Equations (3.7) and (3.8) also show that the GOZ predicts the exponent of the correction term in (3.2) to be $d-2+2\eta$ which has the values $\frac{1}{2}$ in d=2 and ~ 1.08 in d=3 Ising models. The correct exponent⁷ is believed to be $(1-\alpha)/\gamma$, which has the values 1 in d=2 and ~ 1.4 in d=3 Ising models. Hence, the correction exponent in (3.2) predicted by the GOZ is too small.

I am grateful to Professor Moorad Alexanian for calling my attention to these errors. These corrections do not affect any of the general conclusions of the article.