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¹⁸R. E. Watson, Phys. Rev. **111**, 1118 (1958).

¹⁹R. E. Watson, Solid State and Molecular Theory Group, MIT Technical Report No. 12, 1959 (unpublished).

²⁰R. S. Mulliken *et al.*, J. Chem. Phys. **17**, 1248 (1949).

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²²L. C. Allen and J. D. Russel, J. Chem. Phys. **46**, 1029 (1967).

²³K. Rudenberg, C. C. Roothoan, and W. Jaunzemis, J. Chem. Phys. **24**, 201 (1969).

²⁴The values of the remaining variables involved (ν, ζ) were chosen to be equal to the values used in Ref. 1.

ERRATA

Antiferromagnetism. The Triangular Ising Net, G. H. Wannier [Phys. Rev. **79**, 357 (1950)]. It was kindly pointed out to me recently by Meijer¹ that the energy-versus-temperature plots differ by a small amount from similar plots constructed with the help of the formulas of Houtappel.² A short verification showed that the error is mine; it occurs in the first formula on p. 364: the sign of the two terms in κ^2 should be reversed. When this is done one obtains, in the place of Eqs. (34) and (35),

$$-\frac{U}{\frac{1}{2}NJ} = \frac{2}{1-\mu} \left(1 - 4\mu(3-\mu) \times \frac{(2/\pi)K(k)}{4[|\mu|]^{1/2} + [(|\mu|+1)^3(3-|\mu|)]^{1/2}} \right),$$

where

$$k = \frac{4[|\mu|]^{1/2} - [(|\mu|+1)^3(3-|\mu|)]^{1/2}}{4[|\mu|]^{1/2} + [(|\mu|+1)^3(3-|\mu|)]^{1/2}} \\ = \frac{(|\mu|-1)^3(3-|\mu|)}{\{4[|\mu|]^{1/2} + [(|\mu|+1)^3(3-|\mu|)]^{1/2}\}^2},$$

with μ having its previous meaning, Eq. (36). The result is now numerically identical and analytically equivalent to the results of Houtappel. It differs formally from his answers by a Landen transformation. In this way, only one formula is needed

where Houtappel needs three. The same page contains an incorrect number for the zero-point entropy of the antiferromagnetic net. The number in Eq. (37c) is 0.323066; the series given there is correct. Both corrections do not change the major features and fixed points of the results or the qualitative conclusions. The energy-versus-temperature curves become somewhat more abrupt than those shown in Fig. 12.

¹P. Meijer (private communication).

²R. M. F. Houtappel, Physica **16**, 425 (1950).

Spin Dynamics of Linear Heisenberg Magnetic Chains, F. B. McLean and M. Blume [Phys. Rev. **B7**, 1149 (1973)]. The expression for the diffusion constant D in Eq. (90) is missing a factor of 2. The correct expression is

$$D = \frac{2}{3N} \sum_{q'} \sin^2 q' \int_0^\infty dt' F_{q'}^2(t'). \quad (90)$$

The values quoted for the diffusion constant at high temperature are also too small by a factor of 2. The second sentence after Eq. (90) should read, "The result from the numerical solutions is $D = 0.69$, or in terms of conventional units for a system of spin S the result is $D = 1.38 J a^2 [S(S+1)]^{1/2}$." The low-temperature values for the diffusion constant given in the following paragraphs are correct as they stand.