ERRATA

**Erratum: Light-scattering study of phonon-magnon coupling in antiferromagnetic
FeCl₂ · 2H₂O
[Phys. Rev. B 11, 1960 (1975)]**

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Equation (6) should read

$$H = 3\lambda^2 \left(\frac{1}{\Delta_x \Delta_z} [t_{xy}(S_x S_y + S_y S_x) + t_{xz}(S_x S_z + S_z S_x) + t_{yz}(S_y S_z + S_z S_y)] + \frac{1}{\Delta_x^2} (t_{zz} - t_{yy}) S_x^2 + \frac{1}{\Delta_z^2} (t_{xx} - t_{yy}) S_z^2 \right).$$

Reference 29 should read: K. A. Hay and J. B. Torrance, Jr., J. Appl. Phys. 40, 999 (1969).

All data presented in this paper were for magnetic field along the *b* axis. The *g* value obtained, $g_\beta = 1.7 \pm 0.1$, is in agreement with the value $g_\beta = 1.9$ from susceptibility measurements. The infrared value $g_\alpha = 2.23$ is higher, but this only verifies the known anisotropy; it does not imply a discrepancy.

**Erratum: Conductivity in the two-dimensional-site percolation problem
[Phys. Rev. B 9, 4893 (1974)]**

B. P. Watson and P. L. Leath

Equations (2) and (4) should read as follows:

$$\Delta V_R = - \frac{(\Delta R) R'_{AB} I}{2\Delta R + (2R_m + R'_{AB})}, \quad (2)$$

$$\Delta V_R = - \frac{(\pi - 2)(\Delta R) R_m I}{2\Delta R + \pi R_m}. \quad (4)$$

This correction, although useful to understanding the derivation, is of no consequence to the principal results of the paper since the error only affected the coefficient $(\pi - 2)$ in Eq. (4) and hence had no effect on the effective bond theory (which was obtained by setting $\langle \Delta V_R \rangle = 0$).

We wish to thank Dr. G. E. Pike and Dr. C. H. Seager for bringing the above error to our attention.