# ERRATUM

M. P. H. Thurlings, E. Frikkee, and H. W. de Wijn, "Spin-wave analysis in the two-dimensional antiferromagnet $K_2FeF_4$. I. Neutron scattering," Phys. Rev. B **25**, 4750 (1982)

Table I should read:

TABLE I. Relative intensities of $(10l)$ magnetic Bragg peaks at 4.2 K for various geometries, specified by the orientation of the spins (relative to the magnetic until cell) and the order within sheets spanned by the spin orientation and the $c$ axis. The neutron wavelength is 1.473 Å.

| Orientation | Sheets | (100) | (101) | (102) | (103) | (104) |
|---|---|---|---|---|---|---|
| [100], [010] | Ferromagnetic | 1.00 | 0.15 | 0.67 | 0.30 | 0.32 |
| | Antiferromagnetic | 0.00 | 0.89 | 0.30 | 0.47 | 0.24 |
| [110], [1$\bar{1}$0] | (Anti)ferromagnetic | 0.50 | 0.52 | 0.49 | 0.39 | 0.28 |
| [001] | | 1.00 | 0.74 | 0.37 | 0.16 | 0.07 |
| Experiment | | 1.0 | 0.15 | 1.0 | 0.32 | 0.5 |

The corrections do not alter the conclusion that the spins are oriented along the magnetic axes in ferromagnetic sheets.