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ERRATUM to the work of N. SZABO: *Paramagnons and Magnons of the Quantum Heisenberg Model and the Modular Hilbert Algebras,* H.P.A. Vol. *52*,129–143 (1979)

On page 139 equation (4.9a) and the magnetization M are defined as follows:

$$\bar{s}_3(k) = \sum_R [s_3(R) - M] \exp(ikR), \qquad \bar{s}_-(k) = \check{s}_-(k) - \tfrac{1}{2}[H_{\Lambda_\alpha}, \check{s}_-(k)]R_\perp M \quad (4.9a)$$

and

$$M = (\check{s}_-, H\check{s}_-).$$

On page 140 the formulas (4.12), (4.15), (4.17a), (4.19) and (4.20) should be read as follows:

$$\psi = \left(\begin{array}{cc|cc} & 0 & 1 & 0 \\ & & 0 & 1 \\ \hline R_\parallel^{-1}D_\parallel & 0 & & \\ 0 & R_\perp^{-1}D_\perp & 0 & \end{array}\right) \tag{4.12}$$

$$\Sigma_\parallel(k, z) = -R_\parallel(QH^2 s_{3_1} R_Q(z) QH^2 s_3),$$

$$\Sigma_\perp(k, z) = -R_\perp(QH^2 s_-, R_Q(z) QH^2 s_-), \tag{4.15}$$

$$z\phi_{s_{-1}Hs_-} - \phi_{Hs_{-1}Hs_-} = 0, \tag{4.17a}$$

$$[z^2 - R_\perp^{-1}D_\perp + z\Sigma_\perp(k, z)]\phi_{s_{-1}Hs_-} = R_\perp^{-1}, \tag{4.19}$$

$$[z^2 - R_\parallel^{-1}D_\parallel + z\Sigma_\parallel(k, z)]\phi_{s_{31}Hs_3} = R_\parallel^{-1}, \tag{4.20}$$

Further on page 142 it should stand in the 7. line:

... thanks to the term $R_\perp^{-1}D_\perp$ in (4.19) and ...

ERRATUM to the work of F. HEINRICH: *The Influence of an Electric Field on the Positron Implantation Profile in Polyethylene 51,* 433 (1978)

The brackets in formulae (5) and (6) should be read as $(2 - \mu_0 x)$ instead of $(1 - \mu_0 x)$. Thus, the assumption of the negative charge of the drifting system can be avoided. I gratefully acknowledge discussions with Prof. A. Hrynkiewicz and Dr. W. Osoba. More details and further measurements in other polymers will be published soon.