

Errata

Erratum: Spin susceptibility of the doubly degenerate Hubbard model [Phys. Rev. B 24, 450 (1981)]

J. van der Rest and F. Brouers

In Eqs. (B9) to (B11) the probabilities P_i should be replaced by the conditional probabilities $P_{i|m}^{\uparrow\sigma}$ with $(m, \sigma) = (1, \downarrow)$ in Eq. (B9), $(2, \downarrow)$ in Eq. (B10), and $(2, \uparrow)$ in Eq. (B11). These are the probabilities to have a $(1 \uparrow)$ electron in the i th configuration when there is an electron in the $m\sigma$ state. The numerical results have been calculated with the correct probabilities.

One has, for example (see Table I),

$$\begin{aligned} P_{2|2}^{\uparrow\downarrow} &= \langle (1 - n_{1\downarrow})(1 - n_{2\downarrow}) \rangle, \\ P_{3|2}^{\uparrow\downarrow} &= \langle (1 - n_{1\downarrow})(1 - n_{2\uparrow}) \rangle, \\ P_{4|1}^{\uparrow\downarrow} &= \langle (1 - n_{2\uparrow})(1 - n_{2\downarrow}) \rangle, \\ P_{5|2}^{\uparrow\downarrow} &= \langle (1 - n_{1\downarrow})n_{2\downarrow} \rangle, \\ P_{5|2}^{\uparrow\downarrow} &= \langle (1 - n_{1\downarrow})n_{2\uparrow} \rangle, \\ &\vdots \end{aligned}$$

which gives, for example,

$$P_{2|2}^{\uparrow\downarrow} = 1 - 2\bar{n} + P_2 n_2 + P_5 n_5 + P_6 n_6 + P_8 n_8.$$

Erratum: Melting of pseudopotential sodium from molecular dynamics [Phys. Rev. B 27, 2873 (1983)]

Brad L. Holian, Galen K. Straub, Richard E. Swanson, and Duane C. Wallace

Errors were inadvertently introduced in the final version of the paper.

In Table II the heading $(\nu_f - \nu_s)/\nu_f$ should replace the incorrect $(\nu_\nu - \nu_s)/\nu_f$.

In Table III the heading $(V_f - V_s)/V_f$ should replace the incorrect $(V_f - V_s)/V_\nu$.

Erratum: ^{109}Ag Knight-shift versus magnetic-susceptibility relationship in $\text{Pd}_{1-x}\text{Ag}_x$ [Phys. Rev. B 27, 2915 (1983)]

W. Sanger and J. Voitlander

In the above paper in Eqs. (11) and (16) the term $(1 + S/T_0)$ should be replaced by $(1 + ST/T_0)$.