Errata

Transmission Coefficients for Light Projectiles

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Equation (14) of this paper contains an error of sign in the second term. It should read,

$$T_l = N_1 f(l) - N_2 df(l)/dl. \quad (14)$$

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An Extension of RPA Theory to Strongly-Interacting Systems

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The phrase “since $z_m = 1 + O(1/A)$ for all m under consideration here.”, appearing a few lines above (4.20), is incorrect. We thank E. Krotscheck for calling our attention to this fact. The indicated phrase should be replaced by “since $z_{php'h'} = z_{ph}z_{p'h'} + O(1/A)$.” The latter property allows a common factor $z_{ph} > 0$ to be removed from each term of (4.14), (4.17), and the remaining z factors $z_{p'h'}$ (or $z_{\alpha\beta}$) may be absorbed into the definitions of C and C^* (see [1]). Such a reinterpretation of C , C^* will in fact prove convenient in future formal developments [2].

In addition, the line just below (5.8) should be modified to read: “where η is a positive infinitesimal in the continuum problem but may be taken zero for a discrete spectrum.”

References

1. Clark, J.W.: The many-body problem, Jastrow correlations versus Brueckner theory. Lecture Notes in Physics. Guardiola, R., Ros, J. (eds.), Vol. 138, p. 184. Berlin, Heidelberg, New York: Springer 1981
2. Sandler, D.G., Krotscheck, E., Clark, J.W.: (to be published)

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