

gravitational plasma of Debye screening, one must proceed in this case with some circumspection. Indeed, with  $N$  equal to 10 or 24, and in the Newtonian limit, solutions obtained by numerical integration (van Aldaba, 1968) indicate that multiple close encounters tend to be more important than binary ones. This would indicate that the higher-order central moments cannot be neglected. However, as remarked by ter Haar (1969), it is not at all clear to what extent one can infer the behavior of large  $N$  systems from the behavior of small  $N$  systems.

This rather difficult problem deserves thorough study, for, as indicated above, correlations are likely to play an important role in many interesting physical problems, and consistent solutions of these problems will require some knowledge of the correlation term  $\Delta G^{\mu\nu}$ .

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### Erratum

Vol. 3, No. 3 (1970), pp. 205–231. Darryl Leiters' paper was received 15 November 1969 and not 1970 as stated.