Exact irreducible moments of the Landau collision operator in the random-velocity moment expansion

JEONG-YOUNG JI, J. ANDREW SPENCER, ERIC D. HELD, Utah State University — Exact moments of the Landau collision operator are calculated for the irreducible Hermite polynomials written in terms of the random-velocity variable. We present closed, algebraic formulas that reproduce the results for the total-velocity moment expansion and for the random-velocity moment expansion with the small mass-ratio approximation. The collisional moments can be applied in the derivations of Braginskii and integral closures for arbitrary relative flow velocity between electrons and ions. Modifications to Braginskii closures are discussed.

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