

Erratum: “A Quasiddependent Scattering Radiative Properties Model for High Density Fiber Composites” [Journal of Heat Transfer, 2010, 132(2), p. 023303]

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The typographical errors in this paper occur in Eqs. (13)–(15) in which the Hankel function of the second kind was inadvertently denoted as the integer Bessel function. The correct notations in these equations are

$$\Psi_{kj}^s \sim Z_k \sum_{s,n=-\infty}^{\infty} F_n (-i)^{s-n} \exp[i(s-n)\gamma_{kj}] H_{s-n}(\ell_i R_{jk}) J_n(\ell_i R_{jp}) \quad (13)$$

$$\Psi_j \sim \sum_n F_n \left\{ \varepsilon_j + \sum_{k \neq j} \sum_s Z_k \exp[i(s-n)\gamma_{kj} + \pi] H_{s-n}(\ell_i R_{jk}) \right\} J_n(\ell_i R_{jp}) + \Psi_j^s \quad (14)$$

$$\lim_{k_i R_{jk} \rightarrow \infty} H_{s-n}(k_i R_{jk}) \sim 1 / \sqrt{k_i R_{jk}} \rightarrow 0 \quad (15)$$