

CORRIGENDUM

C. E. Siewert "An improved iterative method for solving a class of coupled conductive-radiative heat-transfer problems" *JQSRT* **54**, 599 (1995).

Please note that the reflection terms in Eqs. (21) were left out; those equations should be replaced with:

$$I_h^*(0, \mu) = \epsilon_1 \Theta_1^4 + \rho_1^s I_h^*(0, -\mu) + 2\rho_1^d \int_0^1 I_h^*(0, -\mu') \mu' d\mu' \quad (21a)$$

and

$$I_h^*(\tau_0, -\mu) = \epsilon_2 \Theta_2^4 + \rho_2^s I_h^*(\tau_0, \mu) + 2\rho_2^d \int_0^1 I_h^*(\tau_0, \mu') \mu' d\mu'. \quad (21b)$$

However, the above-mentioned terms were not left out of the calculation, and so the numerical results given in the paper are still thought to be essentially correct. It can be noted here that C. T. Kelley has confirmed that the results for the temperature, with the exception of the entries for $\tau/\tau_0=0.01$ and $\tau/\tau_0=0.99$, in Table 2 are correct to all figures given. However, the accuracy estimate for those two entries has been overstated by two figures. It is still hoped that someone will provide a complete solution to this class of problems in order to (hopefully) confirm the validity of all of the given numerical results. Also, please note that Ref. 8 should be dated 1992 instead of 1991.