Corrigendum

In 'A Numerical Test of Two Approximate Solutions to the Radiative Transfer Equation using the Elsasser Scheme', by Zdunkowski and Breslin, *Pure appl. Geophys.* 117 (1979) p. 928, the inequality signs in equations 4–9 were reversed. The equations should read:

By comparing terms in the exact and approximate solutions to the RTE, one obtains the following inequalities

$$F_{\text{EX}}^{\downarrow}(u_0^*) > F_{\text{CH}}^{\downarrow}(u_0^*) \quad (4)$$

$$F_{\text{Z}}^{\downarrow}(u_0^*) > F_{\text{CH}}^{\downarrow}(u_0^*) \quad (5)$$

Similarly, one finds for the upward flux density

$$F_{\text{EX}}^{\uparrow}(u_0^*) > F_{\text{CH}}^{\uparrow}(u_0^*) \quad (6)$$

$$F_{\text{CH}}^{\uparrow}(u_0^*) > F_{\text{Z}}^{\uparrow}(u_0^*). \quad (7)$$

For atmospheric model II, above the top of the inversion, equations (4), (5) still hold true. Again, by comparing termwise the various solutions one finds for the upward flux densities for reference levels below the top of the inversion

$$F_{\text{EX}}^{\uparrow}(u_0^*) > F_{\text{CH}}^{\uparrow}(u_0^*) \quad (8)$$

$$F_{\text{Z}}^{\uparrow}(u_0^*) > F_{\text{CH}}^{\uparrow}(u_0^*) \quad (9)$$