

Reply

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Dalaudier (1996) has properly pointed out errors in Eqs. (C.19), (C.20), and (C.21) (see Fuehrer et al. 1994). The wrong equations were inadvertently transferred from notes that preceded the final derivation. He is also correct in surmising that the calculations presented in all figures used the *correct* forms of Eqs. (C.19), (C.20), and (C.21), as we verified from the original computer codes. For completeness it is noted that Eq. (C.13) should also be corrected to be

$$\frac{\partial \theta}{\partial \eta} \Big|_{\eta=0} = \frac{2}{3nk_r d_r \tau} \frac{d\theta_b}{d\tau} + \frac{Bi_b(4d_{b,A/v}^2 - nd_r^2) - 4L_b}{nk_r d_r} \theta_b - \frac{4K_b}{nk_r d_r} - \frac{Bi_b(4d_{b,A/v}^2 - nd_r^2)}{nk_r d_r} e^{i\omega^* \tau}. \quad (C.13)$$

The authors thank very much Dr. Dalaudier for thoroughly examining the work and pointing out these needed corrections.

REFERENCES

- Dalaudier, F., 1996: Correction to "Frequency response of a thermistor temperature probe in air." *J. Atmos. Oceanic Technol.*, **13**, 774.
 Fuehrer, P. L., C. A. Friehe, and D. K. Edwards, 1994: Frequency response of a thermistor temperature probe in air. *J. Atmos. Oceanic Technol.*, **11**, 476-488.

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