Atmospheric
Measurement
Techniques

Corrigendum to

"kCARTA: a fast pseudo line-by-line radiative transfer algorithm with analytic Jacobians, fluxes, nonlocal thermodynamic equilibrium, and scattering for the infrared" published in Atmos. Meas. Tech., 13, 323–339, 2020

Sergio DeSouza-Machado[1], **L. Larrabee Strow**[1,2], **Howard Motteler**[1], **and Scott Hannon**[1]

[1]JCET, University of Maryland Baltimore County, Baltimore, Maryland, USA
[2]Dept. of Physics, University of Maryland Baltimore County, Baltimore, Maryland, USA

Correspondence: Sergio DeSouza-Machado (sergio@umbc.edu)

Equation (14) was incorrectly displayed in the published paper. The correct equation is shown below.

$$\Delta\tau(i, i-1) = \tau(i-1 \to \text{ground}, \theta_{\text{d}}^{i-1}, \nu)$$
$$- \tau(i \to \text{ground}, \theta_{\text{d}}^{i}, \nu)$$
$$R_{\text{th}}^{\text{surface}}(\nu) = 2\pi\rho_s \sum_{i=N}^{i=1} B(\nu, T_i)\Delta\tau(i, i-1) \quad (14)$$