Corrigendum to Geosci. Model Dev., 15, 1689–1712, 2022 https://doi.org/10.5194/gmd-15-1689-2022-corrigendum © Author(s) 2024. This work is distributed under the Creative Commons Attribution 4.0 License.





Corrigendum to

"SSolar-GOA v1.0: a simple, fast, and accurate Spectral SOLAR radiative transfer model for clear skies" published in Geosci. Model Dev., 15, 1689–1712, 2022

Victoria Eugenia Cachorro, Juan Carlos Antuña-Sanchez, and Ángel Máximo de Frutos

Group of Atmospheric Optics, Universidad de Valladolid (GOA-UVa), Valladolid, 47011, Spain

Correspondence: Victoria Eugenia Cachorro (chiqui@goa.uva.es)

Published: 15 February 2024

During manuscript submission, an error was made in an equation. The expressions given by

$$r_{\rm o} = \frac{k - 1 + \omega_{\rm Mix}}{k + 1 - \omega_{\rm Mix}} \quad k = (1 - \omega_{\rm Mix}) (1 - \omega_{\rm Mix} g_{\rm Mix})$$
 (15)

contain an error in the expression of k; the correct expression is

$$k = \sqrt{(1 - \omega_{\text{Mix}})(1 - \omega_{\text{Mix}}g_{\text{Mix}})}.$$