



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**

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

$$r_o = \frac{k - 1 + \omega_{\text{Mix}}}{k + 1 - \omega_{\text{Mix}}} \quad k = (1 - \omega_{\text{Mix}})(1 - \omega_{\text{Mix}}g_{\text{Mix}}) \quad (15)$$

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

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