

2nd Review of the article "Eradiate: An Accurate and Flexible Radiative Transfer Model for Earth Observation and Atmospheric Science"

The article is about the newly developed radiative transfer model Eradiate for the UV, visible, and near-infrared (UV-VIS-NIR) spectral range. Eradiate is a 3D radiative transfer model designed for applications in Earth observations and atmospheric science. It is capable of simulating radiative transfer in 1D atmospheres with 3D surfaces, including complex topography and vegetation, and is controlled via a Python interface.

General comment

The authors have addressed most of the comments from the first review, and the article has improved significantly. The article is now more clear and provides a better explanation of the model and its capabilities.

Technical issue

Fig. 9: The units of the Stokes parameters are still missing in the figure. Please add the units.