

Interactive comment on “The libRadtran software package for radiative transfer calculations (Version 2.0)” by C. Emde et al.

Anonymous Referee #1

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LibRadTran is a well-established radiative transfer code. This paper presents the main functionalities of this model. The paper is well organised but several points could be improved: 1. The paper should emphasise what is the added-value of this paper with respect to the user guide? 2. Information is lacking about the performance of this model when compared to other models for standard cases, or RTE solver between them. 3. In Section 3.2, some parts of MYSTIC are not publicly available. Is it therefore appropriate to present them here?

Interactive comment on Geosci. Model Dev. Discuss., 8, 10237, 2015.

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