

Dear Editorial Team,

a point-by-point answer to the reviewers comments has been submitted on 25.2. 2022, also a community comment has been answered previously. The main changes to the manuscript in response to the reviewer comments are:

- include a discussion of comparable products and explain the uniqueness of our approach
- include different benchmarking experiments for our proposed methods
- include illustrative plots of the method also for Landsat and not only for MODIS