Response by the author: Sandra Hellmers

24.11.2021

Dear Jeff,

thank you for the two comments. I am pleased to revise section 7 with the aim to improve the readability. You will see the changes in the "track-changes" file. Your second comment refers to a request from my side to add some more information about the published code. I am happy to complete that.

Best wishes,

Sandra

Comments to the author by the handling topical editor: 23.11.2021

Dear Sandra,

Thank you for your revised submission. In my opinion the scientific issues raised by the reviewers have been addressed and the article is in principal suitable for publication. I have a few minor editor revisions to overcome before publication.

- 1) Please have a carful read of the new text in section 7, this makes sense but the readability could be smoother.
- 2) As indicated by email please add links for the user manual and as with the code availability note that a 'frozen' version is needed with long term access for the instance of the code published here. You can also add links to live/developer versions if you wish.

Best wishes, Jeff