

Answer to Xi Chen's response on my referee comment RC1

First, I would like to thank the authors for the revised manuscript. Overall, all major and minor points made in my first comment were tackled by the authors. Major parts of the manuscript were revised and the majority of the figures were re-drawn. The manuscript is way more complete at the current stage and the structure was fundamentally improved. Thus, the manuscript can be accepted from my point of view.

Best,

Mirko Mälcke

Major Points :

1 and 2: The authors accepted the reviewer suggestions and revised / rewrote major parts of the mentioned sections. These became much clearer now.

3. The decision for using Fu's equation was clarified, as well as some theoretical background was added. This improvement was really important and helped be understanding the method right away.

4. The authors completely revised the mentioned paragraphs here. The chosen methods are described in more detail and their originating publications were set to scene more precisely, for my understanding.

5 and 6 The authors accepted the reviewers suggestions and revised the affected paragraphs. The result presentation is much more complete now, to my understanding.

Minor Points:

The minor points were all incorporated as suggested by the reviewer. Especially the revision of the methods part fostered a deeper understanding.

Technical Points:

The technical points were all incorporated as suggested by the reviewer. On top the authors made corrections to two equations and added missing symbols.

The figures were revised, but special care should be taken of figure Figure 6 again. Here, the axis labels and tickmarks overlay and are thus not readable everywhere. The authors could used are shared y-axis and omit redundant tickmarks and labels where possible.