

Dear Editor,

We have provided point-by-point responses to the reviewer's comments during open discussion. We assessed the reviewer's comments and revised the manuscript. In addition to addressing the reviewer's comments, we corrected a typo in the main text and some bibliography issues (omitted book titles). Furthermore, we added references to the software we used, namely FEniCS and United Form Language (UFL).

In the track-changes file, all additions in the manuscript have been highlighted in red, and exclusions are crossed out.

Sincerely,

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