The authors have made the following changes as suggested by the editor:

L.138. Appendix.Sect.C → Appendix. B

We have modified the text here, and further removed all instances of 'Sect.' after 'Appendix'.

L.380. 'upper' and 'lower' → 'lower' and 'upper' (or swap 'minima' & 'maxima' on L.379?)

We have modified all instances of 'upper and lower' (or similar) to be 'lower and upper' instead in Appendix B for consistency with the text on L.379.

Additional minor changes:

As discussed with the editor, we have now included a code availability statement section. We plan to edit this section to include a DOI and citation during the typesetting stage after we make the code available on Zenodo. We expect to publish the code on Zenodo early next week.