

We thank the editor for the technical comment (shown below in red). Our response is provided beneath it, with the requested technical correction highlighted in blue in the revised manuscript (tracked-changes version).

Detailed Comment

Section 2.7. There are various expressions here, e.g. best matching unit, neuron weights, learning rate, that will not mean much to readers unfamiliar with SOM. Is Kohonen et al. (2000) a sufficient reference, or should another reference be given to cover such expressions?

Response:

To address this comment, we have added an additional reference (Kohonen, 2001), which provides a more detailed description of the SOM algorithm and the associated terminology. This new reference has been incorporated on page 7, lines 199 and 203 of the revised manuscript.

The added reference is:

Kohonen, T. (2001). *The Basic SOM*. In **Self-Organizing Maps** (Springer Series in Information Sciences, vol. 30). Springer, Berlin, Heidelberg.

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