Interactive comment on "A structural self-organizing map (S-SOM) algorithm for weather typing" *by* Quang-Van Doan et al.

Anonymous Referee #2

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The study proposed a novel method to capture the best matching unit in a self-organizing maps algorithm. The authors proved that this method is better suited for clustering meteorological data than a more widely used Euclidean distance method. This is an interesting and well written manuscript.

There are some minor housekeeping corrections / suggestions that the author can find in the attached pdf. Other than that the manuscript is acceptable to be published in my point of view.

Please also note the supplement to this comment:
https://gmd.copernicus.org/preprints/gmd-2020-278/gmd-2020-278-RC2-supplement.pdf

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-278, 2020.