

Interactive comment on “Analysis of surface soil moisture patterns in agricultural landscapes using empirical orthogonal functions” by W. Korres et al.

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Response to Anonymous Referee #4:

We would like to thank referee #4 for the encouraging comments to our manuscript.

As previously mentioned in the response to referee #1, we sharpened the rationale of the paper to underline what can be learned from our analysis. Hence, the objectives of our work should be clearer. We enhanced the visualizations of the EOFs in the figures and extended the explanation of the Moran's I statistic. The comments of the referee about the stronger seasonality in the Tarrawarra dataset in comparison to our measurements are taken into account and are incorporated into the discussion part of

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the revised manuscript.

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