Review of: "SPATIAL ANALYSIS OF SOIL FERTILITY USING GEOSTATISTICAL TECHNIQUES AND ARTIFICIAL NEURAL NETWORKS"

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Potential competing interests: No potential competing interests to declare.

The aim of this article is to assess soil fertility by analyzing the spatial distribution of thematic maps of individual properties and integrating them into a digital mapping model of local fertility classes. As a non-native English speaker, I may have missed some minor mistakes, but I believe the text is suitable for an international audience. However, there are some major revisions and weaknesses in the presentation of results that I would like to address.

General Comments:

- Please incorporate the new references in the Introduction section and explain why this study is important.

- Could you please provide information about the total area of the case study in the Study Area section?

- I would appreciate more explanation about cross-validation and the percentage of sampling that was applied.

- An uncertainty analysis would be helpful to provide more accurate results.

- In the Results and Discussion section, the discussion needs to be stronger while more focused on the results. Please review the discussion and compare the study with other research, highlighting the strengths and weaknesses of your study.