

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.

I recognize the efforts authors that had been put into this work, but I have some notes to enhance the manuscript:

- 1- There is should be a paragraph to show the originality of the work and what is the points that make it remarkable and distinguishable from other works in the same field.
- 2- The authors did not talk about the season that they work on where the precipitation, floods, evaporation, temperature... etc. are changing. All these information will change the results or not?. Also what about the storage water in the ground? and its movement?
- 3- Literature review should be rewritten to show the disadvantages/advantages of the related work updated on the basis of the focus of the submitted manuscript.
- 4- There is no table for the abbreviations nor the symbols mentioned in the manuscript, these tables should be placed before the references.
- 5- The conclusion should be in numbering style to be easier to follow and should had the important results and more condensed.
- 6- What are the limitations of your work?
- 7- Is there any particular reason to choose the study area?
- 8- The studied parameters should be written above each graph in Figure 4.
- 9- English should be polished to meet with requirements of Qeios Journal. There is some grammatical and typographical errors in the manuscript, please check it carefully.
- 10- In all the manuscript; there are sentences that are not understandable and very long; they should be shortened or altered.
- 11- The majority of the references are old or not the most relevant to the study subject. Please try to introduce different references.

Good luck



Dr. Hiba Ali Abbas