

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.

Thank you for considering me as a reviewer. I have reviewed "Spatial Analysis of Soil Fertility Using Geostatistical Techniques and Artificial Neural Networks" and provided my comments as follows:

- 1. Explain the methods used in ordinary Kriging interpolation in more detail, including the mathematical equations and assumptions involved.
- 2. Explain the significance of conducting directional variogram calculations in multiple directions, and how might the results help identify anisotropic patterns in soil fertility?
- 3. How does this paper benefit from a comparative analysis with other existing methods for soil fertility classification to enhance its scientific contributions and insights?
- 4. Try to improve manuscript languages (English) for better clarity and readability.
- 5. Regarding Figure 1, can you provide a clear legend that shows the latitude and longitude of the study area?

I hope these comments are helpful.

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