

# 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.

-Can you provide more information about the specific methods used in the ordinary kriging interpolation and the artificial neural network classification system? It would be helpful to understand the technical details of these techniques.

-The article discusses the importance of soil fertility for precision agriculture. Could you elaborate on the practical applications of the soil fertility maps and how they are used in decision-making for agricultural practices?

-The article mentions the use of fuzzy artificial neural networks to predict soil fertility classes. Could you explain how the Fuzzy Kohonen Clustering Network (FKCN) algorithm works and its advantages over other classification methods?

-Authors can use more articles related to artificial intelligence to enrich their article, some of which are suggested below.  
Experimental Investigation and Modeling of Fluid and Carbonated Rock Interactions with EDTA Chelating Agent during EOR Process

A neural computing strategy to estimate dew-point pressure of gas condensate reservoirs

Surface tension of binary mixtures containing environmentally friendly ionic liquids: Insights from artificial intelligence

A novel MLP approach for estimating asphaltene content of crude oil

-The article mentions that some variables needed transformations for geostatistical analysis. Could you explain why these transformations were necessary and how they affected the accuracy of the predictions?