

Review of: "Optimized Material Removal and Tool Wear Rates in Milling API 5ST TS-90 Alloy: AI-Driven Optimization and Modelling with ANN, ANFIS, and RSM"

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Potential competing interests: No potential competing interests to declare.

- 1. When using ANN, attention must be paid to the selection of hidden layers, the number of neurons or nodes used, and the appropriate learning rate. The result of an ANN is a formula in matrix form, it is best to show the output formula in matrix form.
- 2. Determining the RSM should use a power type, because the linear equation will have a tendency to produce negative results in the output if the minus variable has a greater tendency than the positive variable.
- 3. When determining modeling using ANFIS, several factors must be considered, such as Membership functions. Please show the results of variations in these factors
- 4. What is the practical significance of the study's findings?

Qeios ID: QDGZKK · https://doi.org/10.32388/QDGZKK