

# 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. Is the 20 datasets enough for ANN's testing, training, and validation process?
2. Is there any replication of the 20 data?
3. It is surprising that the RSM results are better than ANN; could you explain it?
4. Parameters for using ANN should be explained, such as how many nodes, hidden layers, activation function, learning rate, percentage of data sharing for training, testing, and validation, etc.
5. Parameters in ANFIS need to be explained, such as optimal method, MF type at input and output, etc.
6. In sub-chapter 3.5, the author uses CCD-RSP as an optimization method; how does the performance of this method compare with other optimization methods?