# 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.

Comments to the authors:

1. The performance of ANFIS is better than ANN and RSM. How?
2. The Ra is not considered. Why?
3. Which modeling technique was marginally better than the others in predicting MRR, and which one was slightly better in predicting TWR? How?
4. What is the practical significance of the study's findings in terms of production and tooling costs?
5. The authors can refer the following papers regarding AI and machining process.
    1. Application of AI techniques for modeling the performance measures in milling of 7075-T6 hybrid aluminum metal matrix composites
    2. Prediction of cutting tool wear during milling process using artificial intelligence techniques

6. Hypertuning of ANN needs to be explored. and describe about the performance function and different transfer functions used.

7. Explore the performance of ANN with different hidden neurons.

8. Explore the different Membership functions used for ANFIS and verify the performance.

After addressing the above comments, this article can be considered for publication.

Thank you