

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"

John D. Kechagias¹

¹ University of Thessaly

Potential competing interests: No potential competing interests to declare.

This work was designed following the CCD design, which is appropriate for 2nd order predictive models.

NN modelling and ANFIS are also appropriately designed, but in my view, it is not needed as the residual analysis shows that the residuals follow the normal distribution, and so the RSM is enough.

The novelty of the study is not discussed enough.