

Review of: "A Simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism"

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Potential competing interests: No potential competing interests to declare.

The submitted manuscript devises a classification mechanism using 38 features extracted from the EEG signal using the distance measure. The novelty claimed in the mechanism is marginal, and no detailed evidence is provided to justify the efficiency of the system. Specifically, Table 2 presents the accuracy of the method, which is relatively lesser than that of its competitors, with a relatively lesser number of autism cases; rather, its competitors have established higher accuracies with more cases. Hence, the methodology needs to be analysed in detail. Also, whether the introduced scheme is reasonably novel is a question that remains to be answered. Overall, the English presented in the manuscript requires extensive revision.