

# 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 author presented A simple Preprocessing Method Enhances Machine Learning Application to EEG Data for Differential Diagnosis of Autism. However, these are my reviews and some suggestions:

- 1: The author should state the novelty of the work clearly.
- 2: There is a need for a comparison between the author's method and the one presented in the literature so that the research gap will be filled.
- 3: The authors need to provide more recent references, for example, from 2019 to 2024.
- 4: There are some typos in the manuscript the author should check and correct.
- 5: Line 5, under the abstract: 19 electrodes of to the international, "of" should be removed.
- 6: There are some abbreviations that need to be defined for the first time, that is, NPD and ASD.