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

John Fredy Ochoa[1]

1 Universidad de Antioquia

Dear authors, the paper has interesting approaches. Although, why were children with Neuro-Psychiatric Disorders used instead of healthy controls ?

In the paper, "preprocessing" and "pre-processing" terms are simultaneously used

Five subjects have Traumatic Brain Injury; one of the effects of TBI is the change in the conductivity of the skull. Please consider that in the analysis and discussion.

Please clarify the training and testing protocol. What is a virgin twin? Is it possible to summarize steps 4 and 5 avoiding the introduction of a new ANN and only mentioning the testing of trained ANN over new data?

In Table 2, the programming language is Python.

Best regards,