Review of: "FLAML-Boosted XGBoost Model for Autism Diagnosis: A Comprehensive Performance Evaluation"

Dr.Raya Alothman [1]

1 University of Mosul

Thank you for sending me the manuscript " FLAML-Boosted XGBoost Model for Autism Diagnosis: A Comprehensive Performance Evaluation" for review, the manuscript requires major revisions based on the comments that send to author , The paper did not give the subject its due, and it needs some details that give the author confidence in the subject of the research,So the manuscript needs add a lot of things issues need to be addressed and I think that the paper can be improved by the following points:

1. Abstract need more interesting information about the processing the causes.

2. Add the term "XGBoot model " in the keywords.

3. Mention about cost effective for FLAML .

4.What about number of weak learners(errors or or failures) to form a strong learner(sucess) for XGBoost,?

5.What about threshold values that be given.

6.The figures in the paper are not labeled.

7.Conclusion is poor.

8. Some references are very old.

The manuscript is :

Acceptable for publication after major revisions

with regards