

Manuscript Title: A hybrid GAANN machine learning with novel DBSTLink data balanced approach for driving action detection: Solution to road crash prediction.

1. Basic Reporting

- The authors have already revised the paper according to the reviewer comments.
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2. Experimental design

- The authors do not address the following comment:
 - Authors report their results on self-collected dataset only. They should evaluate the proposed methods on public datasets to ensure the generalizability of their approach.
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2. Validity of the Findings

- Authors should keep consistency between their tables of results.. Use the same metrics as possible. Arrange the metrics in the same order.
- There is still a conflict in the results tables. Here is an example:

ML Model	F1 score Table 6: (raw data)	F1 score Table 7: (balanced data using DBSTLINK)	F1 score Table 10: (What is the benefit here?)
XGboost	67.71	0.79	0.96
RF	65.72	0.94	0.98
SVM	67.35	0.87	0.63
GAAN	69.98	0.98	0.98

- The authors do not address the following comment:
 - In the conclusion, authors emphasize that the model should be “real-time crash prediction model”. However, there is no study for the time of the proposed model, neither training time nor inferencing time.
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