

Peer Review

Review of: "Synthetic Data Generation of Body Motion Data by Neural Gas Network for Emotion Recognition"

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Clear title and purpose aligned with the paper's objective.

Effective use of hybrid modeling for performance improvement.

Appropriate application of feature selection using RFE.

Model architecture and ensemble strategy not clearly described.

Evaluation lacks additional metrics like precision, recall, F1-score, and ROC-AUC.

Dataset details such as source, size, and preprocessing are missing.

No explanation of hyperparameter tuning or validation methods.

Literature review lacks depth, and consistent citation formatting is also mentioned; some review papers like below

Rohan Appasaheb Borgalli & Sunil Surve (2023) Review on learning framework for facial expression recognition, The Imaging Science Journal, DOI: 10.1080/13682199.2023.2172526

Limitations and statistical validation of results are not addressed.

The conclusion and future work section is too brief and underdeveloped.

Declarations

Potential competing interests: No potential competing interests to declare.