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Progress and Prospects for Online Emotional Feedback Using EEG

Wednesday, 22 March 2023 16:00 (20 minutes)

In this presentation, we will divide a general EEG study into several steps and introduce the position of this study in EEG research through the issues involved in each step.

After that, we will outline the feature selection method we used in this study that emphasizes the minority class in imbalanced datasets and states the results on imbalanced datasets for the EEG and Emotion dataset and other multi-class classifications.

Finally, we mention our progress and prospects in the other steps of our current study regarding challenges and solution methods.

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