

Time-frequency decomposition-based weighted ensemble learning for motor imagery EEG classification

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- Time-frequency decomposition-based weighted ensemble learning (TFDWEL) is proposed to improve the classification performance of MI-EEG.
- The base learner with time-frequency diversity can distinguish EEG-based MI tasks accurately.
- The TFDWEL method can achieve an accuracy of 81.58% on a public data set.

