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Paper Title: Characterization of different kinesthetic motor imageries for right-handed person

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Abstract

Divergent results and characteristics of brain activity have been reported from different research studies even when imagining the same movement using kinesthetic motor imagery (KMI). This inconsistency may be linked to how individuals perform kinesthetic motor imagery, which has not been discussed in previous research. In our previous study, we have categorized kinesthetic motor imagery into double-hand kinesthetic (D-KMI) and single-hand kinesthetic motor imagery (S-KMI) and have investigated whether there are differences between these two types of KMI. In this study, we continue to investigate and evaluate the effects of different ways of performing KMI by applying time-frequency analysis and classification evaluation.
