A Novel Method for Predicting Action Switching in Continuous Motion based on sEMG Signals

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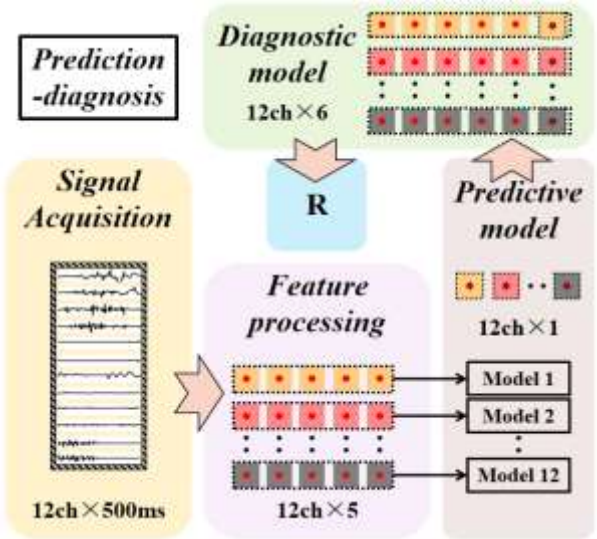
- This paper proposes a predictive classification method based on multi-channel sEMG signals.
- Selects the most suitable model from several traditional prediction models through experiments.
- Through online simulation testing the data of 8 objects, the average switching delay is 145.5ms.



Multi-channel prediction scheme