

Gesture Recognition by Rotation Forest-Based Extreme Learning Machine

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- This paper proposes a rotation forest-based extreme learning machine method (RoF-ELM).
- The proposed method enhanced the stability and accuracy of ELM in recognizing gestures from sEMG signals across different subjects.
- Results show that the RoF-ELM method have the highest accuracy across different subjects with relatively short runtime compared with decision tree (DT), ELM, random forest (RF), and RoF methods.

