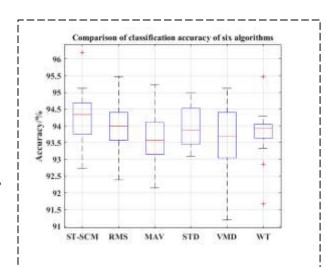
A new sEMG signal feature extraction method based on S transform

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- sEMG signal can reflect the state of human movement.
- The combination of SVD and concentration measurement can reduce the dimensionality of S transformation's result.
- Compared with RMS \ MAV \ STD \ VMD and WT, the algorithm has higher prediction accuracy.



The prediction effect of the proposed algorithm (ST-SCM)