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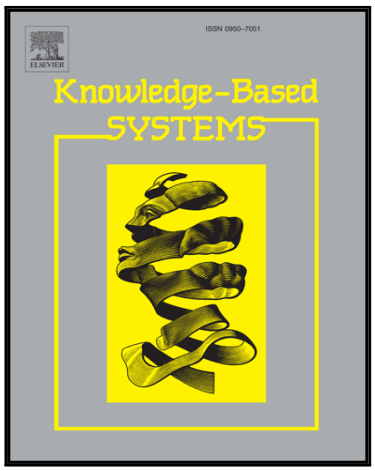

Active and Adaptive Ensemble Learning for Online Activity Recognition from Data Streams

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Highlights

- Novel ensemble learning algorithm for online activity recognition
- Adaptive and accurate mining of non-stationary sensor data streams
- One-vs-one decomposition with evolving classifiers for multi-class classification
- Adaptive classifier weight calculation scheme
- Active learning module to reduce the labelling cost

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