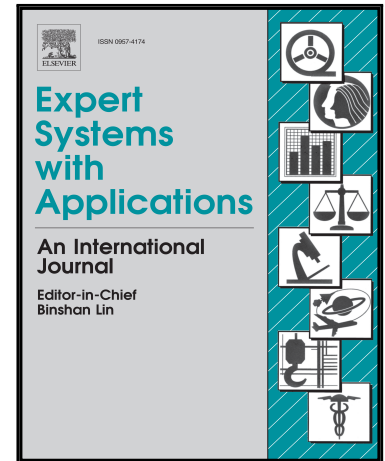


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A Segmental HMM based Trajectory Classification using Genetic Algorithm

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Highlights

- An improved multi-kernel using Convex Hull and Douglas Peucker algorithm is proposed.
- Classification is done with a two-stage HMM method using Global and Segmental HMM.
- The combination of two-stage HMM classification is done using a Genetic algorithm.
- Experiments have been performed using two public datasets.

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