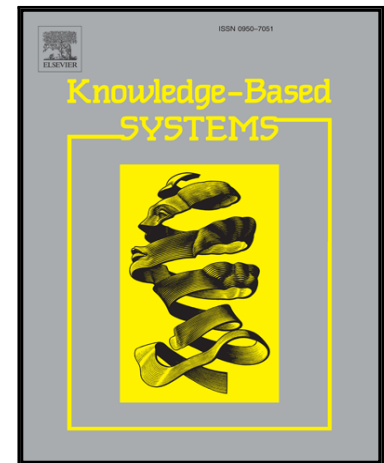


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An innovative one-class least squares support vector machine model based on continuous cognition

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Highlights

- This paper proposed a new framework of one-class classification based on continuous cognition.
- The framework is implemented with LSSVM and the corresponding classifier is called OC-LSSVM.
- Several simulation and real datasets are used to test the performance of OC-LSSVM.
- OC-LSSVM shows state-of-the-art performance compared to established methods.

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