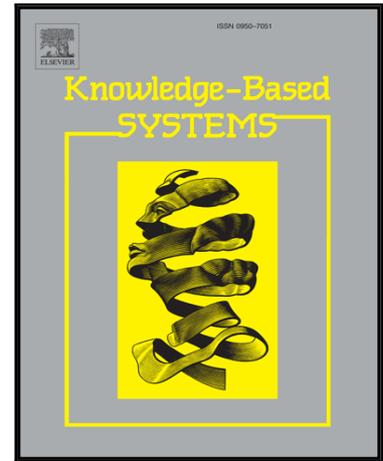


Accepted Manuscript

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

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PII: S0950-7051(17)30108-9
DOI: [10.1016/j.knosys.2017.02.024](https://doi.org/10.1016/j.knosys.2017.02.024)
Reference: KNOSYS 3838



To appear in: *Knowledge-Based Systems*

Received date: 16 August 2016
Revised date: 5 February 2017
Accepted date: 20 February 2017

Please cite this article as: Guangzao Huang , Zijiang Yang , Xiaojing Chen , Guoli Ji , An innovative one-class least squares support vector machine model based on continuous cognition, *Knowledge-Based Systems* (2017), doi: [10.1016/j.knosys.2017.02.024](https://doi.org/10.1016/j.knosys.2017.02.024)

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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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