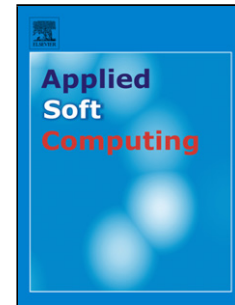


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Title: OLLAWV: OnLine Learning Algorithm using Worst-Violators

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Highlights

- Novel stochastic learning algorithm for solving the L1-SVM problem is proposed.
- Unique method for identifying and updating worst-violators is devised and derived.
- Novel stopping criteria utilizing worst-violator identification is designed.
- OLLAWV outperforms competing methods in terms of accuracy, scalability, and complexity.

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