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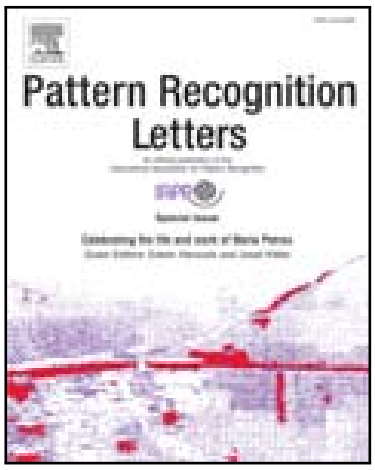

Improving Multiclass Classification Using Neighborhood Search in Error Correcting Output Codes

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Highlights

- A novel multiclass classification method based on ECOC framework is introduced.
- It takes advantage of both problem-dependent and problem-independent approaches.
- It tries to exclude unrelated classifier' vote to achieve the final code word.
- Proposed method has been validated on the UCI machine learning datasets.

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