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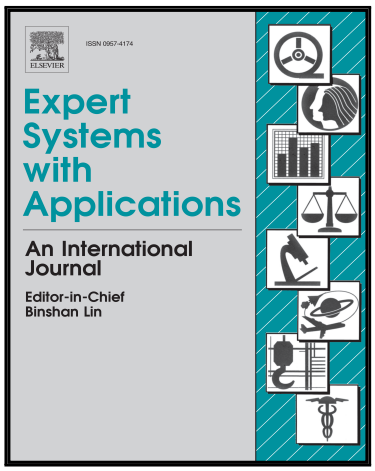

Robust Graph Regularized Unsupervised Feature Selection

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Highlights

- We propose a robust graph regularized unsupervised feature selection model.
- We introduce an l_1-norm based graph to preserve the local structure of data.
- Feature reconstruction term is regularized by $l_{2,1}$-norm for robustness to outliers.
- An efficient solver is developed to solve the proposed optimization problem.
- Experiments confirmed our method outperforms other state-of-the-art methods.

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