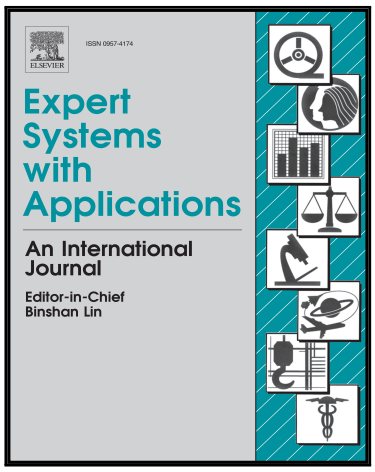

Data Mining Methods for Knowledge Discovery in Multi-Objective Optimization: Part B - New Developments and Applications

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Highlights

- Four methods are developed for data mining discrete multi-objective optimization datasets.
- Two of the methods are unsupervised, one is supervised and the other is hybrid.
- Knowledge is represented as patterns in one method, and as rules in other methods.
- Methods are applied to three real-world production system optimization problems.
- Extracted knowledge is compared across methods and provides new insights.