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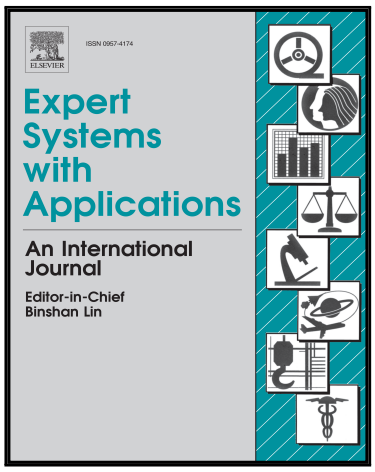

A feature cluster taxonomy based feature selection technique

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Highlights

- FCTFS works in both autonomous and user guided mode.
- The defined taxonomy helps in arriving at optimal number of good quality clusters.
- Feature elimination due to irrelevance and redundancy is clearly isolated.
- It is faster than traditional search based methods.
- Yields superior results compared to some state of the art methods over 24 data sets.

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