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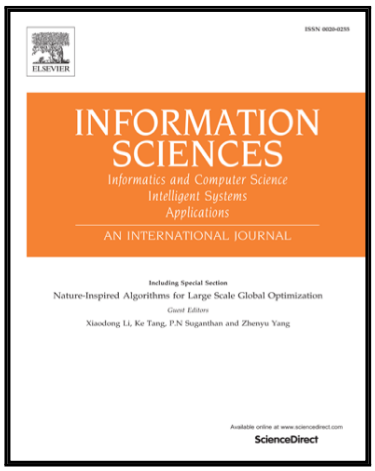

FAUM: Fast Autonomous Unsupervised Multidimensional Classification

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Highlights

- A new automatic clustering algorithm (FAUM) is proposed.
- FAUM can find clusters deterministically and without the need of initializations.
- FAUM can perform orders of magnitude faster than K-Means.
- The result provided by Faum is not sensitive to outliers.
- FAUM may also be used to initialize K-Means.

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