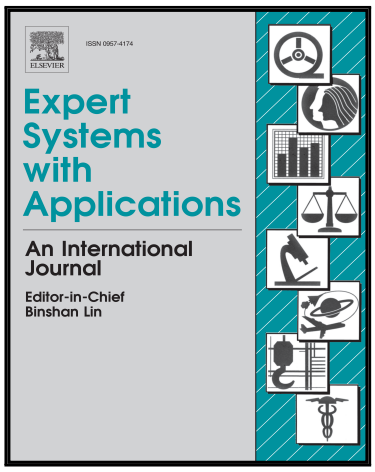

Missing value imputation using a novel grey based fuzzy c-means, mutual information based feature selection, and regression model

Amir Masoud Sefidian, Negin Daneshpour

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Highlights

- A new hybrid method for the imputation of missing values is proposed.
- The method is based on a novel fuzzy c-means, mutual information, and regression.
- Performance of imputation increases by using Grey in the fuzzy c-means algorithm.
- The proposed method outperforms five existing imputation methods, in most cases.
- The proposed method can also provide high classification accuracies.