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A Class Center Based Approach for Missing Value Imputation

Chih-Fong Tsai , Miao-Ling Li , Wei-Chao Lin

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Highlights

- A novel missing value imputation is introduced, which is composed of two modules.
- Each class center and its distances from the other observed data are measured to identify a threshold.
- Then, the identified threshold is used for missing value imputation.
- The proposed approach outperforms the other approaches for both numerical and mixed datasets.
- It requires much less imputation time than the machine learning based methods.

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