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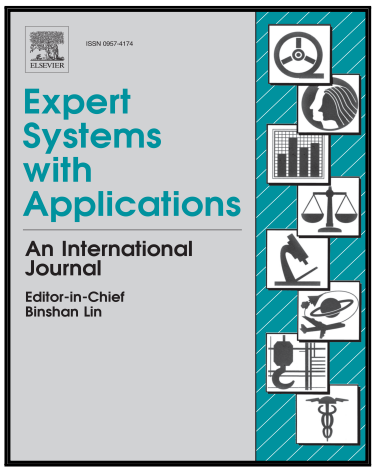

Dispersion Ratio Based Decision Tree Model for Classification

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Highlights

- Here Dispersion Ratio is proposed to identify splitting attribute in Decision Trees.
- The proposed method works for any type of variable: categorical, nominal, continuous.
- Efficient discretization method is proposed for continuous features.
- Has no bias towards features with more distinct values like many other methods.
- Extensive evaluation and analysis is performed on a large number of datasets.

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