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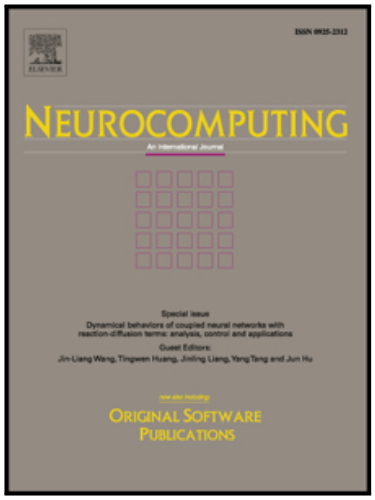

CHI-PG: A fast prototype generation algorithm for Big Data classification problems

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Research Highlights

- We present a new distributed MapReduce Prototype Reduction method.
- This approach features a linear time complexity.
- The prototypes are built using fuzzy rules.
- The number of Mappers/Reducers does not affect the accuracy of the model.
- The main advantages are flexibility and simplicity

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