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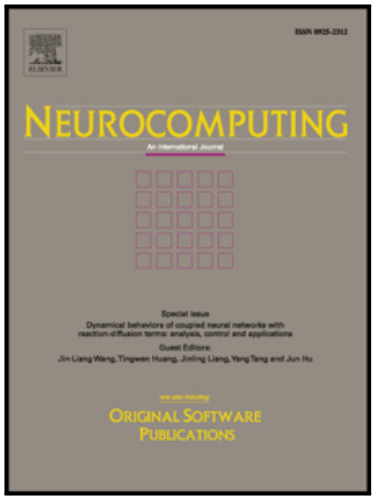

Fast approximate minimum spanning tree based clustering algorithm

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Highlights

- A fast approximate minimum tree based clustering algorithm is proposed
- A novel centroid based nearest neighbor rule is presented
- Much faster as compared to exact MST algorithms
- Experiments on both synthetic and real datasets are carried out
- Quality of clusters from the approximate MST is maintained

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