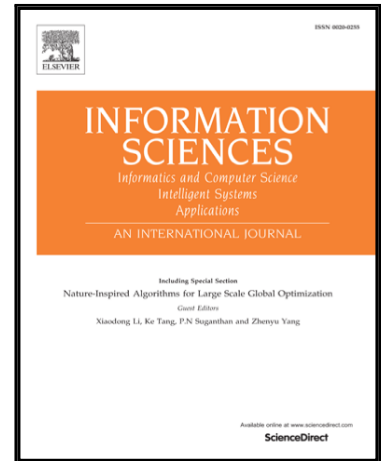


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A Comparative Study of the Measures for Evaluating Community Structure in Bipartite Networks

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Highlights

- A memetic algorithm, MACD-BNs, is proposed to find communities in bipartite graphs
- Four global measures are compared by employing MACD-BNs
- The measure of four which has the best relative performance is discovered.
- Some measures' limitations are discovered.

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