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Community detection via measuring the strength between nodes for dynamic networks

Kai Yang, Qiang Guo, Jian-Guo Liu

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- We present community detection method based on nonnegative matrix factorization for dynamic networks considering the strength between nodes.
- The node pairs with stronger connection strength are set have more possibility to be grouped into the same community.
- The accuracy of our algorithm improve 0.3425, 0.5191 for the synthetic networks.

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