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A New Ranking Algorithm and an Evolutionary Model based on Comprehensive Weighted Clique Degree for Complex Network

Jie Xu, Zhen Liu, Jun Xu

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Highlights

- A new algorithm for import nodes ranking based on clique degree is proposed.
- The algorithm reflects the importance rank well and has low time complexity.
- A new evolutionary model of complex network based on CWCDR algorithm is proposed.
- Model has good degree distribution, average shortest path, clustering coefficient.

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