

## Accepted Manuscript

Identifying node spreading influence for tunable clustering coefficient networks

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PII: S0378-4371(17)30555-1

DOI: <http://dx.doi.org/10.1016/j.physa.2017.05.037>

Reference: PHYSICA 18323

To appear in: *Physica A*

Received date: 23 February 2017

Revised date: 25 April 2017

Please cite this article as: Z. Wang, et al., Identifying node spreading influence for tunable clustering coefficient networks, *Physica A* (2017), <http://dx.doi.org/10.1016/j.physa.2017.05.037>

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Taking into account the spreading process, we explore the performances of the Dynamics-sensitive index

The DS centrality outperforms the performance of degree, betweenness, closeness and eigenvector measures in different situations

As the clustering coefficient increases, the identification performance would decrease for different clustering coefficients.

The spreading influence not only depends on the network structure, the spreading dynamic process also affects the performance greatly.

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