Accepted Manuscript

Identification of efficient observers for locating spreading source in complex networks

Xizhe Zhang, Yubo Zhang, Tianyang Lv, Ying Yin

PII: S0378-4371(15)00744-X

DOI: http://dx.doi.org/10.1016/j.physa.2015.09.017

Reference: PHYSA 16396

To appear in: Physica A

Received date: 26 March 2015 Revised date: 8 July 2015



Please cite this article as: X. Zhang, Y. Zhang, T. Lv, Y. Yin, Identification of efficient observers for locating spreading source in complex networks, *Physica A* (2015), http://dx.doi.org/10.1016/j.physa.2015.09.017

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ACCEPTED MANUSCRIPT

We examine six observer placement strategies and compare their source localization accuracy.

The localization accuracy of dense networks is significantly lower than that of sparse networks.

All six observer placement strategies have no significant difference on source localization accuracy.

The coverage rate of observers may be the key factor which influences the source localization accuracy of the networks.

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