

Accepted Manuscript

Application of natural computation inspired method in community detection

Weitong Zhang, Rui Zhang, Ronghua Shang, Juanfei Li, Licheng Jiao

PII: S0378-4371(18)31316-5
DOI: <https://doi.org/10.1016/j.physa.2018.09.186>
Reference: PHYSA 20247

To appear in: *Physica A*

Received date: 9 March 2018
Revised date: 5 July 2018

Please cite this article as: W. Zhang, et al., Application of natural computation inspired method in community detection, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.09.186>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

This paper summarizes the application of natural computing inspired method in community detection.

We give a detailed overview of several situations of complex network structure.

We summarize the community structure in complex network and the evaluation index of its partition results.

We introduce the basic framework of the heuristic method of natural computing.

Download English Version:

<https://daneshyari.com/en/article/11001591>

Download Persian Version:

<https://daneshyari.com/article/11001591>

[Daneshyari.com](https://daneshyari.com)