Accepted Manuscript

Enhanced semi-supervised community detection with active node and link selection

Yafang Li, Caiyan Jia, Jianqiang Li, Xiaoyang Wang, Jian Yu

PII:	S0378-4371(18)30816-1
DOI:	https://doi.org/10.1016/j.physa.2018.06.091
Reference:	PHYSA 19785
To appear in:	Physica A

Received date : 2 January 2018 Revised date : 17 April 2018



Please cite this article as: Y. Li, C. Jia, J. Li, X. Wang, J. Yu, Enhanced semi-supervised community detection with active node and link selection, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.06.091

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.

ACCEPTED MANUSCRIPT

Enhanced semi-supervised community detection

with active node and link selection

Yafang Li, Caiyang Jia, Jianqiang Li, Xiaoyang Wang, Jian Yu

Highlights:

- Significant performance improvement with little actively selected side information
- Automatically determining the number of communities by selecting informative nodes
- High accuracy of the proposed SK-rank-D compared with other methods

Download English Version:

https://daneshyari.com/en/article/7374846

Download Persian Version:

https://daneshyari.com/article/7374846

Daneshyari.com