## **Accepted Manuscript**

MM-SIS: Model for multiple information spreading in multiplex network

Yunpeng Xiao, Li Zhang, Qian Li, Ling Liu

PII: S0378-4371(18)31118-X

DOI: https://doi.org/10.1016/j.physa.2018.08.169

Reference: PHYSA 20055

To appear in: Physica A

Received date: 27 May 2018 Revised date: 14 August 2018



Please cite this article as: Y. Xiao, et al., MM-SIS: Model for multiple information spreading in multiplex network, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.08.169

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**

## Highlights:

- (1) MM-SIS models the interactive diffusion of multiple information in multiplex network
- (2) The influence factor is introduced to describe interactions between information
- (3) Epidemic threshold is analyzed and the correctness is verified via experiments
- (4) The simulation results reveal complex interaction between information

### Download English Version:

# https://daneshyari.com/en/article/10140515

Download Persian Version:

 $\underline{https://daneshyari.com/article/10140515}$ 

Daneshyari.com