## **Accepted Manuscript**

Discovering Hidden Suspicious Accounts in Online Social Networks

Jian Cao, Qiang Fu, Qiang Li, Dong Guo

PII: S0020-0255(17)30528-5 DOI: 10.1016/j.ins.2017.02.030

Reference: INS 12753

To appear in: Information Sciences

Received date: 9 June 2016
Revised date: 11 February 2017
Accepted date: 14 February 2017



Please cite this article as: Jian Cao, Qiang Fu, Qiang Li, Dong Guo, Discovering Hidden Suspicious Accounts in Online Social Networks, *Information Sciences* (2017), doi: 10.1016/j.ins.2017.02.030

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.

/Information Sciences 00 (2017) 1–23

## Highlights

- It describes a method that can discovery hidden suspicious accounts that are sparsely connected on a social graph, but which forward certain suspicious messages together.
- It proposes a forwarding message tree to collect messages forwarding from the same source.
- A new detection approach focus on accounts in bulk instead of single account or message.
- Our approach is proved to detect hidden suspicious accounts with significant results.

## دريافت فورى ب

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات