Accepted Manuscript

Trust Propagation Algorithm based on Learning Automata for Inferring Local Trust in Online Social Networks

Mina Ghavipour, Mohammad Reza Meybodi

 PII:
 S0950-7051(17)30315-5

 DOI:
 10.1016/j.knosys.2017.06.034

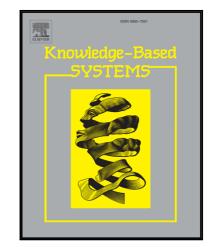
 Reference:
 KNOSYS 3962

To appear in: Knowledge-Based Systems

Received date:28 December 2016Revised date:22 June 2017Accepted date:26 June 2017

Please cite this article as: Mina Ghavipour, Mohammad Reza Meybodi, Trust Propagation Algorithm based on Learning Automata for Inferring Local Trust in Online Social Networks, *Knowledge-Based Systems* (2017), doi: 10.1016/j.knosys.2017.06.034

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

- We present a new strategy for aggregating trust values derived from multiple paths
- We propose a trust propagation algorithm based on distributed learning automata
- We present empirical evaluations based on well-known trust propagation algorithms
- Using the proposed aggregation strategy increases the accuracy of trust inference
- The proposed algorithm can efficiently predict trust with a high accuracy

Ċ

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان 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
- ISIArticles مرجع مقالات تخصصی ایران