Accepted Manuscript

Graph Coloring and ACO based Summarization for Social Networks

Mohamed Atef Mosa, Alaa Hamouda, Mahmoud Marei

PII: S0957-4174(17)30011-8 DOI: 10.1016/j.eswa.2017.01.010

Reference: ESWA 11058

To appear in: Expert Systems With Applications

Received date: 24 July 2016
Revised date: 26 December 2016
Accepted date: 9 January 2017



Please cite this article as: Mohamed Atef Mosa, Alaa Hamouda, Mahmoud Marei, Graph Coloring and ACO based Summarization for Social Networks, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.01.010

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

- An unconventional GR-ACO-LS-STS for short text summarization it is proposed.
- The mechanism relies on graph coloring mixed with Ant colony optimization and local search.
- The mechanism was found more efficient than the other traditional algorithms.



Download English Version:

https://daneshyari.com/en/article/4943402

Download Persian Version:

 $\underline{https://daneshyari.com/article/4943402}$

Daneshyari.com