Lincheng Jiang

College of Information System and Management   Email:linchjiang@gmail.com

National University of Defense Technology   Phone:(+86)15367815965

Changsha, China, 410073

EDUCATION:

National University of Defense Technology (NUDT), Changsha, China

MPhil in Management Science and Engineering, September 2012 - present

Advisor: Prof. Weidong Xiao

Graduation Time: December 2014

National University of Defense Technology (NUDT) , Changsha, China

B.E. in Information System Engineering, September 2008 - June 2012

Advisor: Prof. Weidong Xiao

RESEARCH INTERESTS

Graph Mining, Graph Query.

Social Networks, Web Mining, Text Mining.

MASTER'S THESIS

On Minimal Unique Induced Subgraph Queries.

PUBLICATIONS

1. **Lincheng Jiang**, Wentang Tan, Bin Ge and Weidong Xiao. *A New Face Recognition Framework Based on Improved Nonnegative Matrix Factorization*. Journal of Information and Computational Science, vol. 11, 2014.

2. **Lincheng Jiang**, Fangfang Li, Bin Ge and Weidong Xiao. *Detecting Opinion Leaders in Online Communities Based on An Improved PageRank Algorithm*. In Proceedings of the International Conference on Computer Systems and Industrial Informatics (ICCSII 2014), January 11-12, 2014.

3. **Lincheng Jiang**, Bin Ge, Weidong Xiao and Mingze Gao. *BBS Opinion Leader Mining Based on An Improved PageRank Algorithm Using MapReduce*. In Proceedings of the Chinese Automation Congress (CAC 2013), November 7-8, 2013.

4. **Lincheng Jiang**, Wentang Tan, Bin Ge and Weidong Xiao. *Improved Nonnegative Matrix Factorization Based Feature Selection for High Dimensional Data Analysis*. In Proceedings of the International Conference on Precision Mechanical Instruments and Measurement Technology (ICPMIMT 2013), May 25-26, 2013.

5. Bin Ge, **Lincheng Jiang**, Yandong Xiao and Zonglin Shi. *The Design and Realization of Opinion Leaders Detection in Network Forum*. Computer Knowledge and Technology, vol.7, 2011.

6. Cheng Zhou, Bin Ge and **Lincheng Jiang**. *A Real-time Web Page Processing Technique Based on Message-Oriented Middleware*. Computer Knowledge and Technology, vol. 7, 2011.

PATENTS

An Online Forum Opinion Leader Mining System.

PROJECTS

1. Synchronization Technology in Distributed Database.

2. Public Opinion Research and Opinion Leader Mining.

3. Information Management of Geographical Information System.

4. Research on Minimal Unique Induced Subgraph Queries.

AWARDS

1. China graduate Mathematical Contest in Modeling, the Second Prize, 2013.

2. China graduate Mathematical Contest in Modeling, the Second Prize, 2012.

3. The University Information Security Competition, the First Prize, 2011.

4. China Undergraduate Mathematical Contest in Modeling, the Second Prize, 2011.

COMPUTERING SKILLS

Languages: C#, Matlab, C/C++, Java.

Operating Systems: Linux, Windows.

MAIN COURSEWORK

Data Mining, Artificial Intelligence, Programming.

Theory of Computation and Algorithm Design, Data Structure and Algorithms.

Introduction to Database Systems, Operating Systems, Software Engineering.