Jingwei Zhang

Résumé

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Education

Current	**M.S. in Coumpter Science**, *Columbia University*, New York.
2009–2013	**B.S. in Electronic Engineering**, *Tsinghua University*, Beijing.

Experience

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Dec. 2012 –Mar. 2013	**Greedy forwarding for mobile social networks embedded in hyperbolic spaces** Bachelor thesis, EE@THU, Supervised by Prof. Li Su.

- *Designed and evaluated a novel greedy forwarding algorithm using metrics in hyperbolic spaces;*
- *Showed that mobile social networks can be successfully embedded in such spaces, and obtains competitive performance in terms of message delivery ratio and cost;*
- *Poster presented in SIGCOMM'13.*

Honors and awards

Contest

2010	**Rank 2nd**, *Baidu Cup Tsinghua Duishi AI Contest*, team leader.
2009	**First Prize**, *National Physics Contest for high school students.* **Rank 4th / around 500,000 students**

Scholarships

2010	**Samsung Scholarship**, *Tsinghua University.* CNY 3,000
2009	**School of Information Science and Technology Scholarship**, *Tsinghua University.* CNY 20,000

Publications

Jingwei Zhang. Greedy forwarding for mobile social networks embedded in hyperbolic spaces. In *Proceedings of the ACM SIGCOMM 2013 conference*, pages 555–556. Poster.

Daifeng Li, **Jingwei Zhang**, Golden Guo zheng Sun, Jie Tang, Ying Ding, and Zhipeng Luo. What is the nature of chinese microblogging: Unveiling the unique features of tencent weibo. arXiv:1211.2197.

Computer skills

Familiar	R, C++, Matlab, LaTeX, Hadoop, Linux
Experienced	Python, Java, MySQL