

Accepted Manuscript

A game-theoretic incentive scheme for social-aware routing in selfish mobile social networks

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PII: S0167-739X(16)30205-9

DOI: <http://dx.doi.org/10.1016/j.future.2016.06.020>

Reference: FUTURE 3086

To appear in: *Future Generation Computer Systems*

Received date: 29 December 2015

Revised date: 15 April 2016

Accepted date: 20 June 2016



Please cite this article as: B. Jedari, L. Liu, T. Qiu, A. Rahim, F. Xia, A game-theoretic incentive scheme for social-aware routing in selfish mobile social networks, *Future Generation Computer Systems* (2016), <http://dx.doi.org/10.1016/j.future.2016.06.020>

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Highlights

- Socially selfish mobile nodes mitigate their selfishness level to achieve their social objectives.
- A bargaining-based incentive scheme to stimulate selfish nodes in cooperation is proposed.
- Two real-world data sets with contact and social information are employed to evaluate the system.
- Experiments analyze the scheme's performance in delivery ratio, delay, and cost.

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