Accepted Manuscript

Strategy preference promotes cooperation in spatial evolutionary games

Shuhua Zhang, Zhipeng Zhang, Yu'e Wu, Min Yan, Yu Li

PII: S0378-4371(18)31200-7
DOI: https://doi.org/10.1016/j.physa.2018.09.068
Reference: PHYSA 20129

To appear in: *Physica A*

Received date : 17 April 2018
Revised date : 21 July 2018

Please cite this article as: S. Zhang, et al., Strategy preference promotes cooperation in spatial evolutionary games, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.09.068

Highlights:

A new strategy updating rule based on strategy preference is proposed

Strategy preference can improve the individual readiness for cooperation

The fraction of cooperators is enhanced effectively compared with the classical case