Accepted Manuscript

Impact of individual difference and investment heterogeneity on the collective cooperation in the spatial public goods game

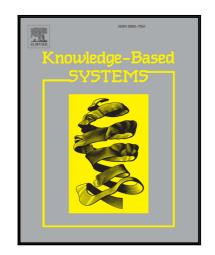
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PII: S0950-7051(17)30390-8 DOI: 10.1016/j.knosys.2017.09.011

Reference: KNOSYS 4032

To appear in: Knowledge-Based Systems

Received date: 28 March 2017 Revised date: 29 June 2017 Accepted date: 1 September 2017



Please cite this article as: Yingchao Zhang, Juan Wang, Chenxi Ding, Chengyi Xia, Impact of individual difference and investment heterogeneity on the collective cooperation in the spatial public goods game, *Knowledge-Based Systems* (2017), doi: 10.1016/j.knosys.2017.09.011

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Highlights

- A novel PGG model with individual difference and investment heterogeneity is proposed.
- The individual difference is implemented by classifying the individuals into two classes.
- The investment heterogeneity is carried out through dynamic adjustment of contributions of cooperators.
- The nontrivial evolution of cooperation will be presented in the spatial PGG.

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