

Accepted Manuscript

A further analysis of the role of heterogeneity in coevolutionary spatial games

Marcos Cardinot, Josephine Griffith, Colm O’Riordan

PII: S0378-4371(17)31045-2
DOI: <https://doi.org/10.1016/j.physa.2017.10.035>
Reference: PHYSA 18749

To appear in: *Physica A*

Received date: 7 June 2017

Revised date: 17 October 2017

Please cite this article as: M. Cardinot, J. Griffith, C. O’Riordan, A further analysis of the role of heterogeneity in coevolutionary spatial games, *Physica A* (2017), <https://doi.org/10.1016/j.physa.2017.10.035>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



*Highlights (for review)

Physica A

Ref. No.: PHYSA-171101

Title: A Further Analysis of The Role of Heterogeneity in Coevolutionary Spatial Games

Highlights:

- Heterogeneity of link weights itself does not favour cooperation.
- Promotion of cooperation is actually induced by the utilities overlap.
- Abstention and link weights act as a mechanism to weaken the benefits of defecting.

Download English Version:

<https://daneshyari.com/en/article/7376257>

Download Persian Version:

<https://daneshyari.com/article/7376257>

[Daneshyari.com](https://daneshyari.com)