

Cover Letter: A systematic literature review of the Prisoner's Dilemma; collaboration and influence.

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Declaration: We confirm that neither the manuscript nor any parts of its content are currently under consideration or published in another journal.

To the editors,

This paper presents a systematic literature review of the Iterated Prisoner's Dilemma.

We feel that our paper is an excellent fit for Games because it provides a concrete summary of existing literature on the prominent game theoretic field of the Iterated Prisoner's Dilemma, which will be an excellent addition to the advanced forum for studies related game theory that the journal is aiming to build.

The paper does not only provide a literature review, but furthermore, it provides an original quantitative analysis of collaborative behaviour of authors in game theoretic subfields. More specifically, a bespoke piece of software was used to automatically collect 3000 articles on the Prisoner's Dilemma, 3500 articles on Auction games and 750 articles on the Price of Anarchy. The data was processed using modern data analysis techniques to compare the collaborative behaviour of authors and their influence in their respective fields.

This paper offers a strong contribution on two fronts:

- It presents a literature review which will allow the research community to understand overall trends on related research of the Prisoner's Dilemma and already existing results.
- It demonstrates the usage of modern data mining and data analysis techniques on understand the behaviour of authors in game theoretic subfields; which in a sense, understanding behaviour, is the aim of game theory itself.

This work has been carried out with the highest standard of reproducibility: all scripts for collecting data and code for the analysis are not only well described but they are also all open source, archived and made available online.

Thank you for taking the time to consider our work,

The Authors.