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and be loud about it Keep your enemies closer

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Question

promote cooperation? Spatial Prisoner's Dilemma Does local reputation in

Intro

T > R > P > S, 2R > T+S[1]Iterated Prisoner's Dilemma game: 1. We can model rational behaviour using

Opponent: 5 Defect Player: Player: Player's move Opponent: R Opponent: T Cooperate Player: Player: Defect Cooperate Opponent's move

Opponent: P

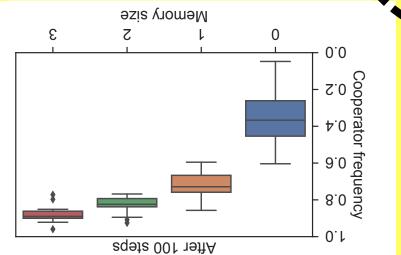
(e.g. Ebay's seller rating) cooperation well [2, 3] 2. Global reputation systems promote

3. What about local reputation?

(no central system, only communication)

without reputation

with local reputation



0

0.0

Cooperator frequency

0.1

Results

Memory size

After 50 steps

References

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