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Multi-Agent Based Social Integrity Simulation and Its Evolution

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ABSTRACT

The Computer simulation has played an important in complex science. As the research on Multi-Agent becomes popular, method of modeling and simulation based on Multi-Agent has been applied on the field of social science, forming a new inter-discipline called Agent Based Social Simulation. According to this methodology, a social integrity simulation model of mixed strategy game is introduced, which is aimed to interpret the problem of lacking social integrity .And through analysis of the model, a new approach is provided to study the social integrity problem.

KEYWORDS

Agent; Game; Computer Simulation; Social Integrity

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