SOME RECENT RESULTS ON EVOLUTIONARY PRISONER'S DILEMMA GAMES

Yunshyong CHOW Institute of Mathematics, Academia Sinica, Taipei, Taiwan E-mail: chow@math.sinica.edu.tw

KEY WORDS: evolutionary game, prisoner's dilemma game, long-run equilibrium

MATHEMATICAL SUBJECT CLASSIFICATION: 60J10, 91A22

Abstract: In the evolutionary PD games with local interaction, we propose some new strategy updating scheme that could get out of the dilemma in some cases.

References

- H.C. Chen & Y. Chow (2009). Evolutionary prisoner's dilemma games with one-dimensional local interaction and immitation, Adv. App. Prob., 41, 154-176.
- [2] G. Ellsion (1993). Learning, local interaction and coordination, *Econometrica*, **61**, 1047-1071.