

Economics
Webinar
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SOUTH ASIAN UNIVERSITY
FACULTY OF ECONOMICS

Webinar

Strategy Specific barriers in learning through imitation

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Meet id: meet.google.com/nbb-kpst-qnq

All are Welcome

ABSTRACT

This paper attempts to study learning to play a normal form game through imitation. We consider a particular type of imitation that is imitation driven by dissatisfaction. Further we introduce learning barrier to each strategy of a normal form game. We study the dynamical system depicting learning through imitation driven by dissatisfaction. We characterize the nature of equilibrium points of the dynamical system. We show asymptotic convergence to the interior equilibrium of the dynamical system when this interior equilibrium point is evolutionarily stable strategy of a normal game.