

A Generalization of Social Coalitional Equilibrium for Multiple Coalition Structures

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Abstract

The social coalitional equilibrium concept by Ichiishi (1981) is generalized so that we can incorporate multiple coalition structures in a model. The generalization enable us to treat the society in which an agent can simultaneously belong to several kinds of coalitions having different social purposes.

Keywords : Social Coalitional Equilibrium, Coalition Structure, KKMS Theorem, Balanced Game

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