

MODELE DE JOCURI ECONOMICE

MODELS OF ECONOMIC GAMES

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Abstract:

The theory of games stands for the mathematical modeling of a conflict situation. This paper describes standard mathematical games, dynamic and static games with incomplete information. Afterwards we will continue solving a number of economic problems using games such as: Cournot duopoly, strategic investment and duopoly, Cournot duopoly with incomplete information.

Key words: game, strategy, Nash equilibrium.

JEL classification: C19