



CURSO DE DOCTORADO

Involved instructors:

Estrella Alonso, Javier Castro, Daniel Gómez, Enrique González-Arangüena, Conrado Manuel, Elisenda Molina, Juan Tejada

GAME THEORY AND APPLICATIONS

Summary:

The aim of this course is to provide students of knowledge in one of the disciplines of Operational Research that has obtained more relevance in recent years not only in the mathematical environ but also in the economic one. We are talking about Game Theory. After giving some general overview, the course focus in the applications of Game Theory to which the instructors have developed some contributions: solution concepts and its characterizations for cooperative TU games, centrality, cohesiveness, clustering measures in social networks and auctions.

Organized by the Institute of Interdisciplinary Mathematics and the Department of Statistics and Operational Research

December 10,11,12,13,14,17,18 (18:00-20:00 h)

Location: Dpt. of Statistics and Operational Research. Seminario 215. Fac. Mathematical Sciences. UCM