



DEPARTAMENTO DE
ESTADÍSTICA E
INVESTIGACIÓN
OPERATIVA



CONFERENCIA

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One-way and two-way cost allocation in hub network problems

We study hub problems where a set of nodes send and receive data from each other. In order to reduce costs, the nodes use a network with a given set of hubs. We address the cost sharing aspect by assuming that nodes are only interested in either sending or receiving data, but not both (one-way flow) or that nodes are interested in both sending and receiving data (two-way flow). In both cases, we study the non-emptiness of the core and the Shapley value of the corresponding cost game.

La conferencia se impartirá en español, a no ser que alguien solicite que se haga en inglés.

Organizado por el Instituto de Matemática Interdisciplinar (IMI) y el Departamento de Estadística e Investigación Operativa

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**Lugar: Aula 215 Facultad de CC Matemáticas,
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