



VI Congreso de Jóvenes Investigadores de la RSME

Investigación Operativa

Coordinadora: Marina Leal

Lunes 6 de febrero, aula 217-B

Moderador: Víctor España

- 12:30 *Sustainable last-mile delivery using public transport*, Alberto Santini
13:00 *A mathematical model for the Home Health Care Routing and Scheduling Problem*, Consuelo Parreño Torres

Moderadora: Consuelo Parreño

- 18:15 *The Hampered Traveling Salesman Problem with Neighbourhoods*, Carlos Valverde
18:45 *A Branch and Price for the Min-Max Close-Enough Arc Routing Problem*, Miguel Reula
19:15 *El problema del cartero rural con una flota de drones*, Paula Segura

Martes 7 de febrero, aula 217-B

Moderador: Alberto Torrejón Valenzuela

- 10:00 *Features of the λ -cent-dian solution network*, Natividad González
10:30 *A new source connection problem*, Laura Davila Pena

Moderador: Francisco Temprano

- 11:30 *The α -CVaR and other alternatives to deal with Uncertainty in the Hybridized Maximal Covering Location Problem*, Ricardo Gázquez
12:00 *On Collaboration in Multi-period Discrete Location*, Carmen Ana Domínguez Bravo
12:30 *Optimizing Treatment Allocation to Maximize the Health of a Population*, Alba Olivares
13:00 *Improving algorithm efficiency for fairness allocation in optimization*, Alberto Torrejón Valenzuela

Moderadora: Laura Davila Pena

- 18:15 *Optimización de la asignación de ataques considerando el tiempo de movimiento de las grúas*, Juan Francisco Correcher



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- 18:40 *Estimating Ensemble weights for Bagging Regressors based on the Mean-Variance portfolio framework*, Thomas Ashley
- 19:00 *Single-linkage clustering with feature selection: a mathematical optimization approach*, Marina Leal
- 19:20 *A Mathematical Programming approach to the Minimum Normalized Cut Problem*, Francisco Temprano

Miércoles 8 de febrero, aula 217-B

Moderadora: Paula Segura

- 10:00 *The Boosted DC Algorithm for linearly constrained DC programming*, Rubén Campoy
- 10:30 *Un modelo aditivo basado en funciones lineales a trozos y aprendizaje automático para la estimación de funciones de producción*, Víctor España



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