

Posters Sessions

Friday 3, 16.00 to 19.30

Poster 1

Chord in the sphere, middle points and inner product spaces.

C. Benítez, D. Yáñez

Poster 2

Modules, ideals and their Rees algebras.

A. L. Correia, S. Zarzuela

Poster 3

Partial sufficiency and density estimation.

J. E. Chacón, J. Montanero, A. G. Nogales, P. Pérez

Poster 4

C^* -algebras of Singular Integral Operators with Shifts Having a Nonempty Set of Fixed Points.

C. A. Fernandes

Poster 5

Weighted Conditional Least Squares Estimation in Bisexual Branching Processes with Immigration.

M. González, C. Gutiérrez, M. Mota, I. del Puerto

Poster 6

An application of Lie Theory to deal with some problems in Economics.

I. Hernández, C. Mateos, J. Núñez, A. F. Tenorio

Poster 7

Interval neutrosophic sets and topology.

F. G. Lupiáñez

Poster 8

The exponential map of an algebraic vector field.

J. Navarro, C. Sancho, P. Sancho

Poster 9

Indispensable binomials in toric ideals.

I. Ojeda, A. Vigneron-Tenorio

Poster 10

A bivariate replacement policy for systems with a limited number of repairs.

E. López Sanjuán, I. Torres Castro

Saturday 4, 10.00 to 13.30

Poster 1

Conorm and essential conorm in C^* -algebras.

M. Burgos

Poster 2

An Observation on the Sum of Squares Question.

C. Fidalgo

Poster 3

Filtering and fixed-point smoothing algorithms for systems with multiplicative and additive noises.

M.J. García-Ligero, A. Hermoso-Carazo, J. Linares-Pérez, S. Nakamori

Poster 4

Some additive results on Drazin Inverses.

R.E. Hartwig, P. Patricio

Poster 5

Nonlinear estimation in systems with uncertain observations with correlation in the uncertainty.

A. Hermoso-Carazo, J. Linares-Pérez

Poster 6

Signal smoothing via mixture approximations from uncertain observations with signal-noise correlation.

A. Hermoso-Carazo, J. D. Jiménez-López, J. Linares-Pérez

Poster 7

Invertibility for a class of convolution type operators and solutions for associated corona problems with n -AP data.

P. A. Lopes

Poster 8

The problem of matching two configurations by using a Bayesian non-linear model.

J. M. Marin, C. Nieto

Poster 9

Fredholm theory for periodic diffraction boundary-value problems of first order.

A. Moura Santos

Poster 10

Clifford codes and fully ramified characters.

A. P. Nicolás, C. Martínez López, M. Grassl

Poster 11

Bayesian analysis for exponential families by using mixtures of prior distributions.

M. J. Rufo, J. Martín, C. J. Pérez

Poster 12

Matrix multiplication using group theoretical techniques.

Alejandro P. Nicolás, I. F. Rúa, J. Caravantes, J. González Sánchez, L. González Vega, I. Polo Blanco, G. Díaz Toca

Saturday 4, 16.00 to 19.30

Poster 1

On the simplicity and some identities of a ternary quaternion algebra and its reduced algebras.

P. D. Beites

Poster 2

Homology of Leibniz N-algebras.

J. M. Casas

Poster 3

Solvable and Nilpotent Algebras With Bracket.

J. M. Casas, C. Fonseca

Poster 4

On Nordlander's conjecture in the three-dimensional case.

G. Chelidze

Poster 5

On the quasi-greedy orthonormal basis $L^{p(t)}([0,1])$ spaces.

A. Daniela

Poster 6

On the L2-convergence in a class of homogeneous multitype Markov chains.

M. González, R. Martínez, M. Mota

Poster 7

A Bertalanffy diffusion model.

R. Gutiérrez Jáimez, P. Román Román, D. Romero Molina, F. de Asís Torres Ruiz

Poster 8

Stochastic square- Brennan- Schwartz diffusion process: Statistical inference.

R. Gutiérrez, A. Nafidi, R. Gutiérrez-Sánchez

Poster 9

Determining the optimum calibration point in estimating the distribution function.

S. Martínez-Puertas, M. Rueda, H. Martínez-Puertas

Poster 10

On the Distribution of zeros of Entire Exponential Type Almost-Periodic Functions.

G. Mora Martínez, J. M. Sepulcre Martínez

Poster 11

Improving models for the prediction of liquid saturation densities.

M. I. Parra Arévalo, A. Mulero

Poster 12

Maximum-likelihood estimation of functional parameters.

M. D. Ruiz-Medina, R. Salmerón

Sunday 5, 10.00 to 13.30

Poster 1

Matrix representation of period doubling cascade.

L. Cerrada, J. San Martín, A. González, M. J. Moscoso, A. Castex

Poster 2

A data-based method for choosing the number of pilot stages for plug-in bandwidth selection.

J. E. Chacón, C. Tenreiro

Poster 3

Structural patterns of autotopisms of maximum rank.

R. M. Falcón Ganfornina

Poster 4

On an estimate for the dimension of the kernel of a singular integral operator with a non-Carleman shift.

V. G. Kravchenko, R. C. Marreiros

Poster 5

Some contributions to the theory of discrete time birth-death branching processes.

M. Molina, M. Mota, A. Ramos

Poster 6

Assessing the impact of ecological bias in ecological studies.

I. Natário, M. Lucília Carvalho

Poster 7

The Dzhuraev's formulas and Bergman kind projections with continuous coefficients on domains with non smooth boundary.

L. V. Pessoa

Poster 8

Meta-analytical assessment of predictive values of positive and negative immunohistochemical markers of desmoplastic melanoma.

D. Pestana, F. Sequeira, L. Soares de Almeida

Poster10

Generalized circulant matrix in coupled map lattice.

D. Sotelo Herrera, J. San Martín, D. Rodríguez-Pérez, I. Uña, F. J. López de Elorriaga