

Timetable

Monday, 26 of September

10:00–10:15	Welcome remarks	
10:15–11:15	Emma D’Aniello	Hyperbolicity and Chaos in Linear Dynamics: an overview on recent results
11:15–12:00	Martina Maiuriello	Composition operators and weighted shifts: how are they related?
12:00–12:30	Coffee break	
12:30–13:00	Enrique García	The free Banach lattice over a Banach space
13:00–13:30	Christian Camilo Cortés	Bifurcations on a discontinuous Leslie-Grower model with harvesting and alternative food for predators and Holling II functional response
13:30–16:00	Lunch	
16:00–16:30	Alejandro Quintero	The One-Dimensional Krein Laplacian Self-Adjoint Operator and Sequences of Krein-Sobolev Orthogonal Polynomials (online)
16:30–17:00	Macarena Ansola	Waring decompositions of real binary forms and Brion’s formula
17:00–17:30	Coffee break	
17:30–18:00	Roberto Téllez	An introduction to higher mathematics
18:00–18.45	Adrián Bacelo	¿Qué sabemos sobre el género imaginario de un grupo?

Tuesday, 27 of September

10:00–11:00	Daniel Seco	Distribución de los primos y aproximación en espacios de tipo Dirichlet
11:00–12:00	Jorge Jiménez	Factorizar enteros con información extra
12:00–12:30	Coffee break	
12:30–13:00	F. Javier González-Doña	Finite rank perturbations of normal operators: invariant subspaces and decomposability
13:00–13:30	Javier Peñafiel	Convex integration in fluid mechanics
13:00–16:00	Lunch break	
16:00–16:45	Iason Efraimidis	Harmonic mappings and the Schwarzian derivative
16:45–17:15	Andoni de Arriba	Vertex Algebras and Geometric Structures
17:15–17:45	Coffee break	
17:45–18:15	Joel Castillo Rey	The 2875 lines within a general quintic hypersurface of \mathbb{P}^4

Wednesday, 28 of September

10:00-11:00	Pablo Candela	Extensions of Fourier analysis arising from number theory
11:00-11:30	Javier Alejandro Quintero	Zero location of extremal Sobolev polynomials
11:30- 12:00	Víctor Maciá	The distance to the border of a random tree
12:00-12:30	Coffee break	
12:30-13:30	José María Arrieta	Perturbation of the domain in eigenvalue problems and nonlinear evolution PDE's
13:30-14:00	Manuel Lainz	Variational principles in physics and their geometry. An introduction to the Herglotz principle