

Seminari d'Anàlisi de Barcelona

Programació curs 02–03

Primer Trimestre

- 14 oct **Guy David**, Universitat de París Sud.
Measures with finite Menger curvature.
Alexander Borichev, Universitat de Bordeus.
On the growth of iterations of diffeomorphisms of the interval.
- 21 oct **Joan Josep Carmona**, UAB.
L'índex d'una corba i el teorema de Green.
- 28 oct **Joan Verdera**, UAB.
Analytic capacity, bilipschitz mappings and Cantor sets.
- 4 nov **Joaquim Bruna**, UAB.
Subespais densos de L^1 generats per translacions discretes.
- 7 nov **Raymond Mortini**, University of Metz
Asymptotic interpolating sequences.
- 11 nov **Armando García**, CRM.
Algunas observaciones sobre regularidad de limites inductivos y completez local.
- 18 nov **Konstantin Dyakonov**, UB
Los puntos extremales en espacios de polinomios.
- 25 nov **Alexei Alexandrov**, CRM.
A class of interpolating Blaschke products and best approximation in L_p for $p < 1$.
- 2 des **Daniel Suarez**, UAB.
Abelianización de álgebras de Toeplitz sobre el espacio de Bergman.
- 9 des **Bjarte Boe**, Universitat de Bergen
Construction of multipliers for Bessel potential spaces with application to spectral synthesis.

16 des **Alexander Volberg**, Michigan State University, USA

Removable singularities of Lipschitz harmonic functions and an analog of Vitushkin's conjecture for higher dimensions.

18 des **Eduardo Gatto**, DePaul University, Chicago.

Espacios de Lipschitz y Operadores de Calderón-Zygmund asociados a medidas no-doblanges.

- 13 gen **Marta Llorente**, Universitat de Jena (alemanya).
Dimensiones locales de secciones de medidas y estabilidad de la dimension de packing de secciones de conjuntos.
Antti Käenmäki, Universitat de Jyväskylä.
On the existence of the natural invariant measure on iterated function systems.
- 20 gen **Daniel Faraco**, Max-Planck Institute.
Quasiconvexidad y ecuaciones elípticas.
- 27 gen **Alexander Ulanovski**, Universitat d'Stavanger (Noruega).
On the sign changes of real functions having spectral gap at the origin.
- 3 feb **Xavier Tolsa**, UAB.
Analytic capacity and bilipschitz maps.
- 10 feb **Josep Maria Burgues**, UAB.
El Teorema d'Stokes.
- 17 feb **Konstantin Fedorovskiy**, Moscú.
Approximation by polyanalytic polynomials.
- 24 feb **José G. Llorente**, UAB.
Sobre la propietat de Gehring-Hayman, el teorema de Riesz i un resultat de David i Semmes.
- 3 mar **M. Mastyo**, Mickiewicz University (Poznan, Polònia).
Orlicz norm estimates for eigenvalues of matrices.
- 10 mar **Eli Levin**, The Open University of Israel.
Zero Distribution of Bergman Orthogonal Polynomials For Certain Planar Domains.
- 17 mar **Mathieu Fructus**, Tolosa.
Anisotropic estimates in convex domain of finite type.

24 mar **Guillermo Curbera**, Universitat de Sevilla

Series de Rademacher en espacios de funciones.

31 mar **Fernando Pérez-González**, Universitat de La Laguna.

Imágenes Inversas de Sectores por Funciones de Bergman con pesos.

7 abr **Peter Paramonov**, Moscú.

On uniform approximation by polynomial solutions of elliptic equations of the second order on plane compact sets.

- 28 abr **Joaquim Ortega Cerdà**, UB.
Formatges suïssos i mesura harmònica.
- 5 mai **Evgeny Poletsky**, Syracuse University.
Jensen measures and analytic multifunctions.
- 12 mai **Patrick Ahern**, Madison State University.
More on the commutator of a biholomorphism.
- 19 mai **Jesús Bastero**, Universitat de Saragossa.
El problema del hiperplano.
María José González, Universitat de Cadiz.
Geometry of Curves and Beltrami-type operators.
- 22 mai Luca Capogna, Fayetteville, University of Arkansas.
Ahlfors regularity in Carnot-Carathéodory spaces: an introduction.
- 2 jun Loredana Lanzani, University of Arkansas.
Geometry of the boundary curve and regularity of the Szegő and Bergman projections
- 10 jun Darrin Speegle, Saint Louis University
On dilations admitting wavelets with good time-frequency localization.
- 16 jun Myriam Ounaies, Universitat de Strasbourg
On interpolating discrete varieties for weighted spaces of entire functions.
- 30 jun Paul M. Gauthier, Université de Montréal
Approximation sur les surfaces de Riemann
Boris Mityagin, Ohio State University, Columbus.
Carleman classes of infinitely differentiable functions and smooth solutions of nonlinear ODE.