

SEMINARI D'ANÀLISI.

EXPOSICIONS CURS 96-97.

PRIMER TRIMESTRE.

- 12 set **Milne Anderson**, University College i CRM.
Quasi-conformal self-mappings with smooth boundary values.
- Evsey Dyn'kin**, Technion, Haifa.
Asymptotically conformal mappings.
- 18 set **Evsey Dyn'kin**, Technion, Haifa.
Asymptotic Cauchy problem for the Laplace equation.
- Hervé Pajot**, Universitat Paris Sud.
Covering theorems by Ahlfors-regular sets and applications to rectifiability and analytic capacity.
- 25 set **Evsey Dyn'kin**, Technion, Haifa.
On non-classical free interpolation problem.
- 7 oct **Joan Orobitg**, UAB.
Curvatura, β i rectificabilitat.
- 14 oct **Josefina Álvarez**, New Mexico State University.
Els espais de Morrey.
- 21 oct **Pelczynski**,
 c_0 quotient of L^1 with application to coSidon sets.
- 28 oct **A.B. Aleksandrov**, St. Petersburg.
Lacunary series and pseudocontinuations.
- 4 nov **Antonio Córdoba**, UAM.
Números, ondas y fractales.
- 11 nov **A.B. Aleksandrov**, St. Petersburg.
A uniqueness theorem for functions with sparse spectrum.
- 18 nov **Anna Kaminska**, Memphis.
Convexity properties, type and cotype in Banach function spaces.
- N. Makarov**, CIT, Pasadena.
Some simple models related to Diffusion Limited Aggregation.
- 25 nov **Henryk Hudzik**, Poznan.
Geometry of Koethe-Bochner spaces.
- 2 des **Mieczyslaw Mastylo**, Poznan.
On the relation between complex and real methods of interpolation.
- Vladimir Zorich**, Moscow State University.
Conformal rigidity of space and global homeomorphism theorem.
- 9 des **Milne Anderson**, University College i CRM.
Extremal quasiconformal mappings.

13 des **Fedor Nazarov**, Michigan State University.

The bang solution of the coefficient problem.

16 des **Joan Fàbrega**, UB.

Multiplicadors puntuals i descomposicions del tipus de la corona a BMOA.

20 des **Ricardo Pérez-Marco**, UCLA.

Obstrucciones a la linealización.

SEGON TRIMESTRE.

13 gen **Josep Lluís Garcia**, Estudis Universitaris de Vic.

Anàlisi harmònica en arbres.

20 gen **Hans Heinig**, McMaster University, Hamilton.

Weighted Orlicz space inequalities for operators defined on monotone functions.

27 gen **Vladimir Stepanov**, Acadèmia Russa de Ciències, Khabarovsk.

On the duality principle in Lorentz spaces.

3 feb **Daniel Pascuas**, UB.

Nou criteri d'interpolació en espais de Bergman

10 feb **Josep Lluís Garcia**, EUV.

Anàlisi harmònica en arbres: exemples i aplicacions.

17 feb **Evgueni Doubtsov**, CRM.

On pluriharmonic Riesz products

24 feb **Valery Beloshapka**, Universitat Estatal de Moscú.

Real submanifolds of complex space: invariants, automorphisms and classification.

3 mar **Lubos Pick**, Acadèmia Txeca de Ciències, Praga.

Optimal Sobolev-type embeddings on rearrangement-invariant spaces.

10 mar **Konstantin Dyakonov**, St. Petersburg.

On the moduli of BMOA functions.

17 mar **Vladimir Stepanov**, Acadèmia Russa de Ciències, Khabarovsk.

On mapping properties and singular numbers of certain class of Volterra integral operators.

Natan Krugljak, Universitat Estatal de Yaroslavl.

Some coverings theorems connected with interpolation of Sobolev spaces.

TERCER TRIMESTRE.

7 abr **Joaquim Bruna**, UB i UAB.

La integral de Riemann revisada.

14 abr **Xavier Tolsa**, UB.

Curvatura i L^2 -acotació de la transformada de Cuachy.

21 abr **Bottcher**, guanyador del Ferran Sunyer.

Some mysteries of Carleson curves and Muckenhoupt weights.

28 abr **Juan Jesús Donaire**, UAB.

The converse of Fatou's theorem for Zygmund measures.

5 mai **Núria Fagella**, UAB.

Cirurgia quasiconforme al conjunt de Mandelbrot.

12 mai **Joaquim Bruna**, UB-UAB.

Teorema d'unicitat per a funcions holomorfes i acotades al disc.

26 mai **Nikolai Sherbina**, CTH Göteborg.

Removed singularities on the boundary of a ball.

Mats Anderson, CTH Göteborg.

Spectral properties of analytic Toeplitz operators.

2 jun **Artur Nicolau**, UAB.

Acotació amb pesos de la transformada de Hilbert.

Prova de Nazarov i Treil.

9 jun **Joan Verdera**, UAB.

Solució (de G. David) de la conjectura de Vitushkin sobre la capacitat analítica dels conjunts irregulars Besicovitch.

12 jun **Fedor Nazarov**, MSU East Lansing.

Calderón-Zygmund operators: modern results by ancient methods.

A. Poltoratski, MIT Cambridge.

Boundary behavior of Cauchy integrals of singular measures.

16 jun **Xavier Massaneda**, UB.

Interpolació per a A^∞ a la bola.