

List of talks [Section of analysis]

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EIGHTH WINTER SCHOOL ON ABSTRACT ANALYSIS (1980)

LIST OF TALKS

Section of analysis:

- Bandt: Measures representable as Hausdorff measures
 Behrends: Approximation theoretical properties of H-ideals
 Boldrighini: Convergence to equilibrium for hard rod model
 Corrigan: Introduction to instantons
 Corrigan, Goddard: Green functions in the background field of instanton
 Dobrakov: Integration theory for Hammerstein operators
 Dobrowolski: Every complete metric space with basis is homeomorphic to l_2
 Dobrušin: Nonequilibrium statistical mechanics
 Dobrušin: Self-similar measures
 Dobrušin: Ground states in classical statistical mechanics
 Fabian: On Fréchet differentiability of Lipschitz functions
 Falkner: Skorochod embeddings in Brownian motion in R^n
 Feiste: Hausdorff and Busemann measures in Minkowskian geometry
 Godini: On minimal points
 Goebel: Hyperbolic metric on complex Hilbert ball
 Goebel: On a pathological differential equation
 Graf: Realizing homomorphisms of category algebras
 Grzególewicz: Example of universal convex set in R^{n+2}
 Grzegorek: On universally measurable and universal null sets
 Hofmann: On the existence problem in the algebraic approach to QFT
 Holický: Nonseparable analytic spaces and measurability
 Johnson: The use of mixed norms; two examples
 Kotěcký, Preis: Generalized projective limits of measurable spaces
 König: John's ellipsoids and linear programming
 Kranz: Representation of Orlicz lattices
 Linde: Operators generating p-stable measures
 Lipecki: Extreme extensions of positive operators
 Lotz: Hyperstonian resolutions of certain compact spaces
 Mankiewicz: Lipschitz structure of reflexive Banach spaces
 Navrátil: Kantorovič-Rubinstein metric

- Neumann: Automatic continuity for nonanalytic functional calculi
- O'Raifeartaigh: The field equation for monopoles with axial and mirror symmetry
- O'Raifeartaigh: Question of existence of solutions of monopole field equations with Dirichlet boundary conditions
- Pelczyński: Some problems concerning Banach spaces with basis
- Peters: Pseudonorms on vector lattices
- Preiss: Differentiation and covering
- Reif: Relative openness of affine maps and continuity of metric projection
- Richter: Decomposition of operator algebras
- Schachermayer: A result of Bourgain: $C((0,1), L_1)$ has the Dunford-Pettis property
- Schachermayer: A solution of a problem of E. Thomas (a strong law of large numbers for random variables with values in locally convex Suslin spaces)
- Souček J.: Complex probability and bare states in QFT
- Souček J., Souček V.: Space-time duality in the foundation of Salam-Zeinfeld model
- Stegall: Some more about Ramsey sets
- Szarek: Some facts on bases in L^1
- Tischer: Gleason's theorem for type I von Neumann algebras
- Thomas: Is the Radon-Nikodym property equivalent to the integral representation property?
- Tolar: Quantum mechanics on finite Abelian groups
- Tomaszewski: Uniform bounded approximation property with respect to Haar basis in L_1
- Tomczak-Jaegermann: The Banach-Mazur distance between normed spaces
- Weizsäcker: Remark on the global Markov property
- Wilhelm: Open relations
- Winkler: Integral representation of measures; examples
- Zahradník: Tubes - the only simple example of Feynman integrable sets
- Zajiček: On metric projections in Banach spaces
- Zemánek: On eigenvalues of compact operators
- Zizler: Recent progress in renorming theory