

List of talks in section of analysis

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SIXTH WINTER SCHOOL (1978)

LIST OF TALKS

in section of analysis

- A. Clausen: A short survey on stable convex sets
- I. Dobrakov: Products of operator-valued measures and the Fubini theorem
- H. Englisch: A simple generalization of the $P(\varphi)_2$ Euclidean Quantum Field Theory
- M. Fabian: Theory of Frechet cones and nonlinear analysis
- U. Feiste: Some remarks on Caratheodory construction of measures in metric spaces
- K. Gawędzki: Three phases in $P(\Phi)_2$ models; Quark confinement in lattice gauge theory
- S. Graf: Extremal preimage measures and measurable weak sections
- A. Iwanik: On strong mixing and weak convergence for groups of operators
- P. Kenderov: A general topology approach to the study of differentiability of convex functions in Banach spaces
- J. Kisynski: On semigroups of operators generated by second order differential operators on Lie groups
- R. Kotecký: Independent value models
- S. Kwapien: Martingales in Banach spaces
- I. Labuda: Recent progress in Orlicz-Pettis property
- W. Linde: Covariance operators of Gaussian measures
- Z. Lipecki: Extreme extensions of positive operators
- J. Magnen: Stability of vacuum energy; Kirkwood-Salzburg equations; Low temperature expansion; Analytic cluster expansion
- K. Musiał: Liftings of vector measures
- M. Neumann: Automatic continuity of translation-invariant linear operators
- R. Phelps: Problems concerning weak Asplund spaces
- D. Preiss: Feynman integral-mathematician's nightmare

- R. Schrader: Application of Kato's inequality in Quantum Field Theory; Connection between relativistic and Euclidean field theory;
A destructive approach to $\bar{\Phi}_4^4$
- R. Seneor: Introduction to constructive quantum field theory; QED₃
- Ch. Stegall: Recent results in the theory of RNP sets
- E. Thomas: Integral representations in conuclear spaces
- N. Tomczak-Jaegermann: On finite dimensional subspaces of Banach lattices
- J. Yngvason: The algebraic formulation of the axioms of quantum field theory; Positivity Properties of Measures in Euclidean Quantum Field Theory
- L. Zajíček: On the points of multivaluedness of monotone operators
- V. Zizler: Smooth norms and functions on some Banach spaces