

## List of talks [Section of topology]

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## EIGHTH WINTER SCHOOL ON ABSTRACT ANALYSIS (1980)

## LIST OF TALKS

## Section of topology:

- Aarts: Structure of morphisms in topological dynamics  
 Alster: On a Michael's problem concerning the Lindelöf property in Cartesian products  
 Balcar, Simon, Vojtáš: Refinement properties in Boolean algebras  
 Balcar, Simon, Vojtáš:  $\kappa^+$ -points in  $U(\kappa)$   
 Balogh: On a non-separable version of an old problem of Hausdorff  
 Blaszczyk, Szymański: Non-normal subspaces of  $K$  induced by filters  
 Blaszczyk, Szymański: Concerning Perovichenko's theorem  
 Börgner: Measurable cardinals and coproduct preservation  
 Brzuchowski: Some applications of strong Lusin sets  
 Bureš:  $G$ -foliations  
 Bureš: Autodualní konexe na  $S^4$   
 Chaber: On the structure of closed mappings  
 Cichoń: On Banach cardinals  
 Dimov: On the regular and completely regular extensions  
 Frič: Projectively generated spaces  
 Gancarzewicz: Liftings functions to natural bundles  
 Gavalec, Vojtáš: Ramsey-type theorems  
 Greve: How many monoidal closed structures are there in Top ?  
 Gyárfás, Lehel, Tuza: Some combinatorial problems  
 Karger: Darboux affine motions  
 Kolář: Automorphisms of some principal fiber bundles  
 Kolář: Lie derivatives and natural operators  
 Kowalski: Geometry of the Laplacian  
 Kubát: Skorotačné struktury  
 Leeb: A mixture of problems  
 Lovász: Combinatorial applications of a new linear programming algorithm  
 Lovász: Perfect graphs and the new linear programming algorithm  
 Nešetřil: On partition theorem  
 Olszki: On embedding of curves into 2-dimensional polyhedra  
 Pelant, Růdl: Lebesgue number of cover and combinatorics  
 Poljak, Pultr: A problem of A. Rényi and some related ones

- Poljak, Turzik: Amalgamation of matroids
- Przymusiński: Extensions of functions from product spaces
- Pudlák: A combinatorial principle independent of second order arithmetic
- Reiterman: The Birkhoff theorem for finite algebras
- Rosický: Does  $2^X$  exist for a proper class  $X$  ?
- Schrijver: Combinatorial applications of a new linear programming algorithm
- Souček J.: On some problems in  $\aleph_N$
- Souček V.: Twistor program
- Strecker: Algebra vs. Topology
- Šramo: Prodlužování paraleliem
- Toft: Non-separating cycles in graphs
- Toft: A simple proof of Kuratowski theorem on planar graphs
- Toruńczyk: On infinite-dimensional manifolds
- Tóma: Generalized partitions
- Vanžura: Foliations and Gelfand-Fuks cohomology
- Vilímovský: Uniformly continuous selections
- Vinárek: Remarks on dimensions of graphs
- Wassermann: Classifying singularities with symmetry
- Wąglorz: Large very invariant  $\sigma$ -fields of subsets of  $\mathbb{R}$