

Toposym 2

List of communications

In: (ed.): General Topology and its Relations to Modern Analysis and Algebra, Proceedings of the second Prague topological symposium, 1966. Academia Publishing House of the Czechoslovak Academy of Sciences, Praha, 1967. pp. 11--14.

Persistent URL: <http://dml.cz/dmlcz/700890>

Terms of use:

© Institute of Mathematics AS CR, 1967

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* <http://project.dml.cz>

LIST OF COMMUNICATIONS

- ABBOTT J. C. Remarks on an Algebraic Structure for a Topology.
АДНАДЖЕВИЧ Д. О размерности dm топологических пространств.
ALEXANDROFF P., PONOMAREV V. Projection-Spectra (*Invited Address. Presented by P. Alexandroff*).
- ANDERSON R. D. Some Special Methods of Homeomorphism Theory in Infinite-Dimensional Topology (*Invited Address*).
- AQUARO G. Point Countable Open Coverings in Countably Compact Spaces.
- ARHANGEL'SKIĬ A. On Some Results Concerning k -Spaces.
ATSUJI M. Remarks on Product Spaces.
AULL C. E. Paracompact Subsets.
- BANASCHEWSKI B. Projective Covers in Certain Categories of Topological Spaces.
- BING R. H. A Hereditarily Infinite Dimensional Space (*Invited Address*).
- БОЛТЯНСКИЙ В. Г. К аксиоматике теории вероятностей (*No manuscript available*).
- BOSECK H. Two Classes of Almost Periodic Functions on Topological T_0 -Groups.
BOTHE H. G. Eine fixierte Kurve in E^3 .
BOURGIN D. G., MENDEL C. W. Circumscribing Convex Sets (*Presented by D. G. Bourgin*).
BUDACH L. Beziehungen zwischen gewissen Topologien in Noetherschen Ringen.
- BUKOVSKÝ L. Borel Subsets of Metric Separable Spaces.
- ČERNAVSKĪ A. V. (see KELDÝŠ L. V.)
- СІАМПА S. Differential Structures.
ЧОГОШВИЛИ Г. С. О прямых и обратных пределах системы групп и пространств и их применениях (*No manuscript available. Invited Address*).
- COMFORT W. W. Locally Compact Realcompactifications (*Presented in written only*).
- CSÁSZÁR Á. Syntopogene Halbgruppen.
CSÁSZÁR K. Abgeschwächte Trennungssaxiome.
DEÁK E. Richtungsräume und Richtungsdimension (*Presented by A. Császár*).
- DEMARR R. E. Order Structures and Topological Structures.
DINH-NHO-CHUÔNG Preclosed Multivalued Mappings (*Presented by Yu. M. Smirnov*).

- DOWKER C. H., PAPERT D. On Urysohn's Lemma (*Presented by C. H. Dowker*).
- DOYLE P. H. On Finite T_0 -Spaces (*Presented by T. N. Bhargava*).
- DUDA R. Some New Concepts of Dimension and Their Generalization.
- EDWARDS D. A. On Separation and Approximation of Real Functions Defined on a Choquet Simplex (*Invited Address*).
- EFIMOV B. Extremal Disconnectedness and Dyadicity.
- ENGELKING R. Quelques démonstrations nouvelles dans la théorie des ensembles boreliens.
- FLACHSMEYER J. Über die Realisierung von Boole-Algebren als Boole-Algebren regulär offener Mengen.
- FROLÍK Z. Baire Sets Which Are Borelian Subspaces.
- FROLÍK Z. Types of Ultrafilters on Countable Sets (*Presented in written only*).
- GILLMAN L. The Space $\beta\mathbb{N}$ and the Continuum Hypothesis (*Invited Address*).
- GRAMSCH B. Integration in topologischen Vektorräumen und lokal p -konvexen Algebren.
- GRIMEISEN G. Über die Quotiententopologie als Spur der Potenz einer Topologie.
- DE GROOT J., STRECKER G. E., WATTEL E. The Compactness Operator in General Topology (*Presented by E. Wattel*).
- Хадживанов Н. О компактификации пространств близости.
- НАВЕ К. Homogene Topologien in Polynomringen.
- HEDRLÍN Z., PULTR A., TRNKOVÁ V. Concerning a Categorical Approach to Topological and Algebraic Theories (*Presented by Z. Hedrlin*).
- HEJCMAN J. Uniform Dimension of Mappings.
- HOFMANN K. H. Gelfand-Naimark Theorems for Non-commutative Topological Rings.
- HRBÁČEK K. Measurable Cardinals in Axiomatic Set Theories (*No manuscript available*).
- HUŠEK M. Categorical Methods in Topology.
- IVANOV A. A. (see IVANOVA V. M.)
- Иванова В. М., Иванов А. А. Отношения смежности и H -замкнутые расширения (*Presented by A. A. Ivanov*).
- JERISON M. Algebras of Germs of Fourier Transforms.
- JUHÁSZ I. Remarks on a Theorem of B. Pospíšil.
- KATĚTOV M. Convergence Structures (*Invited Address*).
- KELDÝŠ L. V., ČERNAVSKÝ A. V. Topological Embeddings in Euclidean Space (*Invited Address. Presented by L. V. Keldyš*).
- KLUVÁNEK I. Characterization of Fourier-Stieltjes Transforms of Vector-valued Measures.
- KOCH H. On Free Operator- p -Groups (*No manuscript available*).
- KOUTNÍK V. On Convergence Topologies.
- KOWALSKI O. Орбиты групп преобразований на Грассмановых многообразиях (*No manuscript available*).
- KUHNERT F. Über ein Konvergenzprinzip bei Spektralzerlegungen.
- KURATOWSKI K. On Discontinuous Selectors.
- KUREPA D. On Numerical and Non-numerical Ecart.
- Кузьминов В. И. Некоторые свойства кохомологических размерностей компактов.

- LELEK A. On Quasi-Components (*Presented in written only*).
- Левшенко Б., Смирнов Ю. М. Об одном свойстве нульмерных метрических пространств (*Presented by B. Levšenko*).
- Локуциевский О. В. К теории размерности (*No manuscript available*).
- MAIBAUM G. Zum Eigenwertproblem bei analytischen operatorwertigen Funktionen, deren Koeffizienten positive Operatoren sind.
- MAMUZIĆ Z. P. Note sur les espaces de voisinages (V) et les ordres semi-topogènes.
- MARDEŠIĆ S. On the Hahn-Mazurkiewicz Problem in Non-metric Spaces (*Invited Address*).
- MODUSZEWSKI J., RUDOLF L. A Formal Connection between Projectiveness for Compact and not Necessarily Compact Completely Regular Spaces.
- NAGATA JUN-ITI A Survey of Dimension Theory (*Invited Address. Presented in written only*).
- NOLLAU V. Über die Potenzen A^α ($0 \leq \alpha \leq 1$) eines abgeschlossenen Operators A in einem Banachraum.
- NOVOTNÝ M. Idealtopologien auf geordneten Mengen.
- PAALMAN-DE MIRANDA A. B. Topological Representation of Semigroups.
- PAPERT D. (see DOWKER C. H.)
- PONOMAREV V. Two Theorems of the Descriptive Theory of Point Sets.
- PONOMAREV V. (see ALEXANDROFF P.)
- POPPE H. Ein Kompaktheitskriterium für Abbildungsräume mit einer verallgemeinerten uniformen Struktur.
- Проданов Ив. Компактные представления непрерывных алгебраических структур.
- PTÁK V. Extensions of Topological Spaces (*Invited Address. No manuscript available*).
- PULTR A. (see HEDRLÍN Z.)
- RIEČAN B. On Measurable Sets in Topological Spaces.
- RINOW W. Über die verallgemeinerten uniformen Strukturen von Morita und ihre Vervollständigung.
- ŠALÁT T. Normale Zahlen und Bairesche Kategorien von Mengen (*Presented in written only*).
- SCHMIDT J. Symmetric Approach to the Fundamental Notions of General Topology.
- SCHORI R. M. Universal Spaces.
- SEGAL J. A New Dimension Type.
- SEKANINA M. Topologies Compatible with Ordering.
- SILVA REHERMANN C. Sur une généralisation de la propriété de Darboux.
- SMIRNOV YU. M. Proximity and Construction of Compactifications with Given Properties (*Invited Address*).
- SMIRNOV YU. M. (see LEVŠENKO B.)
- SOBCZYK A. The Simple Dimension of a Topological Space.
- STRECKER G. E. (see DE GROOT J.)
- Шведов И. А. Размерность и мягкие пучки.
- ZAREMBA-SZCZEPKOWICZ D. Some Dimensional Properties of Decompositions (*No manuscript available*).
- TAMANO H. Normality and Product Spaces.
- TOMÁŠEK S. Über eine Klasse lokalkonvexer Räume.
- TRNKOVÁ V. (see HEDRLÍN Z.)

ВОРЁНКА Р.	Топологические методы в аксиоматической теории множеств (<i>No manuscript available</i>).
WATTEL E. (see De GROOT J.)	
WULBERT D. E.	Structure of Tchebychev Sets.
Зарелуа А. В.	О конечнократных отображениях.
ZERVOS S. P.	Algebraic Generalization of the Topological Theorems of Bolzano and Weierstrass.

The list includes all papers presented at the sessions of the Symposium (85) as well as those papers (5) accepted by the Organizing Committee which could not be, for various reasons, presented during the Symposium and were forwarded in written only. In some cases the language and the title of the paper differ from those originally announced.

Remark. Russian names are, as a rule, transliterated as given by the authors.