

# Toposym 1

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## List of communications

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- EILENBERG S. A Remark on Duality (*Published with K. Kuratowski in Fundamenta Mathematicae* 50 (1962, 515—517)).
- ERDÖS P., HAJNAL A. On the Topological Product of Discrete  $\lambda$ -Compact Spaces.
- FLACHSMEYER J. Nulldimensionale Räume.
- FRÉCHET M. L'espace des courbes n'est qu'un semi-espace de Banach.
- FROLÍK Z. A Contribution to the Descriptive Theory of Sets and Spaces.
- GANEA T. Algebraic Properties of Function Spaces.
- GILLMAN L. Remote Points in  $\beta R$ .
- GOETZ A. A Notion of Uniformity for  $L$ -spaces of Fréchet.
- GOLOMB S. W. Arithmetica Topologica.
- GRELL H. (see BUDACH L.)
- GRIMEISEN G. Eine natürliche Topologisierung der Potenzmenge eines topologischen Raumes.
- DE GROOT J. Linearization of Mappings.
- HARTMAN S. Some Relations between Topological and Algebraic Properties of Topological Groups.
- HELMBERG G. Topologische Untergruppenräume.
- HENRIKSEN M., JERISON M. The Space of Minimal Prime Ideals of a Commutative Ring.
- HEWITT E. Some Applications of Compactness in Harmonic Analysis.
- HILLE E. Remarks on Transfinite Diameters.
- ISBELL J. R. Mazur's Theorem.
- JERISON M. (see HENRIKSEN M.)
- KATĚTOV M. On a Category of Spaces.
- Келдыш Л. В. Некоторые теоремы о топологическом вложении.
- KELLEY J. L. Descriptions of Čech Cohomology.
- KLEE V. L. Exotic Topologies for Linear Spaces.
- KLUVÁNEK I. Sur la représentation des transformations linéaires.
- KOLIBIAR M. Bemerkungen über Intervalltopologie in halbgeordneten Mengen.
- KOUTSKÝ K., SEKANINA M. Modifications of Topologies.
- KURATOWSKI K. The Space of Mappings into the Sphere and its Topological Applications.
- KUREPA D. On an Inequality concerning Cartesian Multiplication (*Presented in written only*).
- LELEK A. On Fixations of Sets in Euclidean Spaces.
- MAMUZIĆ Z. Abstract Distance and Neighborhood Spaces.
- MAREK I. Iterations of Linear Bounded Operators and Kellogg's Iterations.
- MAZUR B. On the Topology of Imbedded Spheres (*No manuscript available*).
- MICHAEL E. A. Collared Sets.
- MIODUSZEWSKI J. On Two-to-One Functions.
- MIODUSZEWSKI J., ROCHOWSKI M. Remarks on Fixed Point Theorem for Inverse Limit Spaces (*Presented in written only*).
- MOISE E. E. Periodic Homeomorphisms of the 3-Sphere.
- MUSIELAK J. On some Spaces of Functions and Distributions.
- NAGATA J. On Dimension and Metrization.

NARASIMHAN M. S.	Existence of Universal Connections.
NICOLESU M.	Problème de l'analyticité par rapport à un opérateur linéaire dans une algèbre normée.
NOVÁK J.	On the Sequential Envelope.
ORLICZ W.	Über gewisse Klassen von Modularräumen.
PAPIĆ P.	Sur les images continues des continus ordonnés.
PASYNKOV B. A.	Projection Spectra and Dimension.
PEŁCZYŃSKI A. (see BESSAGA C.)	
POENARU V.	Products of Spaces by $[0, 1]$ .
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SCHWARZ Š.	Probability Measures on Non-commutative Semigroups.
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SINGER I.	Basic Sequences and Reflexivity of Banach Spaces.
SKLYARENKO V. I.	On Perfect Compactifications of Topological Spaces.
SMIRNOV YU. M.	On Dimensional Properties of Infinite-Dimensional Spaces.
SOLIAN A.	Semi-Topology of Transformation Groups.
STONE A. H.	Non-separable Borel Sets. ( <i>Presented in written only.</i> )
STONE M. H.	Topological Aspects of Conformal Mapping Theory.
TAYLOR A. E.	The Boundary of the Spectrum of a Linear Operator.
TELEMAN C.	Sur la structure de certains groupes topologiques.
TUMARKIN L.	Concerning Infinite-Dimensional Spaces.
VARADARAJAN K.	Dimension, Category and $K(H, n)$ Spaces.
WALLACE A. D.	Relations on Topological Spaces.

The list includes all papers presented at the sessions of the Symposium as well as those papers 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; in one case, a communication presented by two authors has been divided into two articles.

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