

**FOURTH LOGICAL BIENNIAL**  
**Gjulechitza, September 12–14, 1996**

September 13, 1996

- L. L. IVANOV. Skordev's Contribution to Recursion Theory
- J. R. MOSCHOVAKIS. Some Recursive and Non-Recursive Realizabilities
- Y. N. MOSCHOVAKIS. Fixpoint Recursion
- J. ZASHEV. A Categorical Framework for Code Evaluation Method
- J. ZASHEV. First Order Axiomatizability of Recursion Theory in Cartesian Linear Combinatory Algebras
- L. L. IVANOV. Platek Spaces
- A. DITCHEV. Sufficient Conditions for Theories Admitting Recursive Models
- D. DOBREV. Strawberry Prolog: An Announcement for a new Prolog Compiler
- S. NIKOLOVA.  $\Pi_1^0$ -positive Inductive Definability on Abstract Structures
- L. BORISOV. Naturally-inductive Sets on Abstract Structure
- V. BALEVA. A Semantics of Logic Programs with Parameters
- A. SOSKOVA & I. SOSKOV. Admissibility in  $\Sigma_n^0$ -enumerations
- I. SOSKOV. A Jump-inversion Theorem

September 14, 1996

- D. VAKARELOV. Proximity Logics
- A. DENEVA & D. VAKARELOV. Modal Logics for Local and Global Positive and Negative Similarity Relations
- T. TINCHEV. Logics with Graded Modalities
- D. GELEV. Propositional Dynamic Logics with Qualitative Probabilities
- S. MIHOV. A Constraint Based System for Lexical Knowledge Retrieval
- M. STEFANOVA. A Schematic Proof of Strong Normalization for Barendregt's Cube
- E. STANCHEVA. Studying the System Knowledge of Mathematics and Computer Science