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Nota di contenuto	Front matter -- Preface -- Contents -- The life and work of Victor L. Selivanov / Spreen, Dieter -- Tight extensions of T0-quasi-metric spaces / Agyingi, Collins Amburo / Haihambo, Paulus / Künzi, Hans-Peter A. -- On the strongly bounded turing degrees of simple sets / Ambos-Spies, Klaus -- Levels of discontinuity, limit-computability, and jump operators / de Brecht, Matthew -- The wedge hierarchy of Petri Nets -languages / Duparc, Jacques / Finkel, Olivier / Ressayre, Jean-Pierre -- Diophantine properties of brownian motion: recursive aspects / Fouché, Willem L. -- The completeness of isomorphism / Sy-David, Friedman -- Complexity issues for Preorders on finite labeled forests / Hertling, Peter / Selivanov, Victor -- Boolean algebras of regular quasi-aperiodic languages / Konovalov, Anton -- A simple indeterminate infinite game / Kopczynski, Eryk / Niwinski, Damian -- Lipschitz and uniformly continuous Reducibilities on Ultrametric polish spaces / Motto Ros, Luca / Schlicht, Philipp -- ON THE EQUIVALENCE OF PARACONSISTENT AND EXPLOSIVE VERSIONS OF NELSON LOGIC / Odintsov, Sergey -- COMPUTING CLEBSCH-GORDAN MATRICES WITH

APPLICATIONS IN ELASTICITY THEORY / Selivanova, Svetlana -- AN APPROACH TO DESIGN OF AUTOMATA-BASED AXIOMATIZATION FOR PROPOSITIONAL PROGRAM AND TEMPORAL LOGICS (BY EXAMPLE OF LINEAR TEMPORAL LOGIC) / Shilov, Nikolay V. -- PARTIAL NUMBERINGS AND PRECOMPLETENESS / Spreen, Dieter -- AN ISOMORPHISM THEOREM FOR PARTIAL NUMBERINGS / Spreen, Dieter -- TWO THEOREMS ON THE HAUSDORFF MEASURE OF REGULAR ω -LANGUAGES / Staiger, Ludwig -- SOME NOTES ON THE UNIVERSALITY OF THREE-ORDERS ON FINITE LABELED POSETS / Zhukov, Anton V. -- INDEX

Sommario/riassunto

Published in honor of Victor L. Selivanov, the 17 articles collected in this volume inform on the latest developments in computability theory and its applications in computable analysis; descriptive set theory and topology; and the theory of omega-languages; as well as non-classical logics, such as temporal logic and paraconsistent logic. This volume will be of interest to mathematicians and logicians, as well as theoretical computer scientists.
