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Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Table of Contents - Volume I.-Invited contributions -- Partial-Observation Stochastic Reachability and Parity Games -- Every graph is easy or hard: dichotomy theorems for graph problems -- Computer Poker and Computational Game Theory -- Random Deterministic Automata -- Communication Complexity Theory: Thirty-Five Years of Set Disjointness -- What does the local structure of a planar graph tell us about its global structure? -- Logic, Semantics, Automata and Theory of Programming -- Choiceless Polynomial Time on structures with small Abelian colour Classes -- Sofic-Dyck shifts -- A Logical Characterization of Timed (non-)Regular Languages -- Asymptotic

Monadic Second-Order Logic -- Towards Efficient Reasoning Under
 Guarded-based Disjunctive Existential Rules -- Alternating Parity
 Krivine Automata -- Advances in Parametric Real-Time Reasoning --
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 the set of factors -- Cyclic Complexity of Words -- Classifying
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 and Expressivity of Uniform One-Dimensional Fragment with Equality --
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 Satisfaction Problems -- The Dynamic Descriptive Complexity of k-
 Clique.

Sommario/riassunto

This two volume set LNCS 8634 and LNCS 8635 constitutes the
 refereed conference proceedings of the 39th International Symposium
 on Mathematical Foundations of Computer Science, MFCS 2014, held in
 Budapest, Hungary, in August 2014. The 95 revised full papers
 presented together with 6 invited talks were carefully selected from
 270 submissions. The focus of the conference was on following topics:
 Logic, Semantics, Automata, Theory of Programming, Algorithms,
 Complexity, Parallel and Distributed Computing, Quantum Computing,
 Automata, Grammars and Formal Languages, Combinatorics on Words,
 Trees and Games.
