

1. Record Nr.	UNISA996465416903316
Titolo	Grammatical Inference: Algorithms and Applications [[electronic resource]] : 5th International Colloquium, ICGI 2000, Lisbon, Portugal, September 11-13, 2000 Proceedings // edited by Arlindo L. Oliveira
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-45257-5
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (VIII, 316 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1891
Disciplina	005.13/1
Soggetti	Programming languages (Electronic computers) Pattern recognition Artificial intelligence Mathematical logic Algorithms Programming Languages, Compilers, Interpreters Pattern Recognition Artificial Intelligence Mathematical Logic and Formal Languages Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Inference of Finite-State Transducers by Using Regular Grammars and Morphisms -- Computational Complexity of Problems on Probabilistic Grammars and Transducers -- Efficient Ambiguity Detection in C-NFA -- Learning Regular Languages Using Non Deterministic Finite Automata -- Smoothing Probabilistic Automata: An Error-Correcting Approach -- Inferring Subclasses of Contextual Languages -- Permutations and Control Sets for Learning Non-regular Language Families -- On the Complexity of Consistent Identification of Some Classes of Structure Languages -- Computation of Substring Probabilities in Stochastic Grammars -- A Comparative Study of Two Algorithms for Automata Identification -- The Induction of Temporal

Grammatical Rules from Multivariate Time Series -- Identification in the Limit with Probability One of Stochastic Deterministic Finite Automata -- Iterated Transductions and Efficient Learning from Positive Data: A Unifying View -- An Inverse Limit of Context-Free Grammars -- A New Approach to Identifiability in the Limit -- Synthesizing Context Free Grammars from Sample Strings Based on Inductive CYK Algorithm -- Combination of Estimation Algorithms and Grammatical Inference Techniques to Learn Stochastic Context-Free Grammars -- On the Relationship between Models for Learning in Helpful Environments -- Probabilistic k-Testable Tree Languages -- Learning Context-Free Grammars from Partially Structured Examples -- Identification of Tree Translation Rules from Examples -- Counting Extensional Differences in BC-Learning -- Constructive Learning of Context-Free Languages with a Subspanning Tree -- A Polynomial Time Learning Algorithm of Simple Deterministic Languages via Membership Queries and a Representative Sample -- Improve the Learning of Subsequential Transducers by Using Alignments and Dictionaries.
