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Descrizione fisica	1 online resource (X, 406 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2835
Disciplina	05.115
Soggetti	Software engineering Artificial intelligence Computer science Computer programming Mathematical logic Software Engineering/Programming and Operating Systems Artificial Intelligence Computer Science, general Programming Techniques Mathematical Logic and Formal Languages
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	Invited Papers -- A Personal View of How Best to Apply ILP -- Agents that Reason and Learn -- Research Papers -- Mining Model Trees: A Multi-relational Approach -- Complexity Parameters for First-Order Classes -- A Multi-relational Decision Tree Learning Algorithm – Implementation and Experiments -- Applying Theory Revision to the Design of Distributed Databases -- Disjunctive Learning with a Soft-Clustering Method -- ILP for Mathematical Discovery -- An Exhaustive Matching Procedure for the Improvement of Learning Efficiency -- Efficient Data Structures for Inductive Logic Programming -- Graph Kernels and Gaussian Processes for Relational Reinforcement Learning -- On Condensation of a Clause -- A Comparative Evaluation of

Feature Set Evolution Strategies for Multirelational Boosting -- Comparative Evaluation of Approaches to Propositionalization -- Ideal Refinement of Descriptions in -Log -- Which First-Order Logic Clauses Can Be Learned Using Genetic Algorithms? -- Improved Distances for Structured Data -- Induction of Enzyme Classes from Biological Databases -- Estimating Maximum Likelihood Parameters for Stochastic Context-Free Graph Grammars -- Induction of the Effects of Actions by Monotonic Methods -- Hybrid Abductive Inductive Learning: A Generalisation of Progol -- Query Optimization in Inductive Logic Programming by Reordering Literals -- Efficient Learning of Unlabeled Term Trees with Contractible Variables from Positive Data -- Relational IBL in Music with a New Structural Similarity Measure -- An Effective Grammar-Based Compression Algorithm for Tree Structured Data.

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