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Titolo	Recent Advances in AI Planning [[electronic resource] ] : 5th European Conference on Planning, ECP'99 Durham, UK, September 8-10, 1999 Proceedings / / edited by Susanne Biundo, Maria Fox
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Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (VIII, 380 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1809
Disciplina	006.3/33
Soggetti	Artificial intelligence Computer programming Computers Algorithms Numerical analysis Computer science—Mathematics Artificial Intelligence Programming Techniques Theory of Computation Algorithm Analysis and Problem Complexity Numeric Computing Discrete Mathematics in Computer Science
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.
Nota di contenuto	Planning as Model Checking -- Conformant Planning via Model Checking -- Strong Cyclic Planning Revisited -- Scaleability in Planning -- Exploiting Competitive Planner Performance -- A Parallel Algorithm for POMDP Solution -- Plan Merging & Plan Reuse as Satisfiability -- SAT-Based Procedures for Temporal Reasoning -- Numeric State Variables in Constraint-Based Planning -- Hierarchical Task Network Planning as Satisfiability -- Exhibiting Knowledge in Planning Problems to Minimize State Encoding Length -- Action Constraints for Planning -- Least Commitment on Variable Binding in Presence of Incomplete

Knowledge -- Scaling up Planning by Teasing Out Resource Scheduling  
-- Real-Time Scheduling for Multi-agent Call Center Automation --  
Task Decomposition Support to Reactive Scheduling -- Greedy  
Algorithms for the Multi-capacitated Metric Scheduling Problem --  
Automata-Theoretic Approach to Planning for Temporally Extended  
Goals -- Integer Programs and Valid Inequalities for Planning Problems  
-- Deductive Synthesis of Recursive Plans in Linear Logic -- Sensor  
Planning with Non-linear Utility Functions -- Propice-Plan: Toward a  
Unified Framework for Planning and Execution -- What is the  
Expressive Power of Disjunctive Preconditions? -- Some Results on the  
Complexity of Planning with Incomplete Information -- Probabilistic  
Planning in the Graphplan Framework -- Making Graphplan Goal-  
Directed -- GRT: A Domain Independent Heuristic for STRIPS Worlds  
Based on Greedy Regression Tables -- Planning as Heuristic Search:  
New Results.

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