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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Multimodal Speech Synthesis: Improving Information Flow in Dialogue Systems Using 3D Talking Heads -- Efficient Relational Learning from Sparse Data -- Efficient Instance Retraction -- Learning Patterns in Multidimensional Space Using Interval Algebra -- A Machine Learning Approach to Automatic Production of Compiler Heuristics -- Using Failed Local Search for SAT as an Oracle for Tackling Harder A.I. Problems More Efficiently -- A Heuristic for Planning Based on Action Evaluation -- What: Web-Based Haskell Adaptive Tutor -- Decomposing and Distributing Configuration Problems -- Direct Adaptive Neural Control with Integral-Plus-State Action -- ILP Techniques for Free-Text Input Processing -- A Dempster-Shafer Approach to Physical Database Design -- Technical Documentation: An Integrated Architecture for Supporting the Author in Generation and Resource Editing -- Optimistic vs. Pessimistic Interpretation of Linguistic Negation -- Left Corner Parser for Tree Insertion Grammars -- Bulgarian Noun - Definite Article in DATR -- A Methodology to Solve Optimisation Problems with MAS Application to the Graph Colouring Problem -- OCOA: An Open, Modular, Ontology Based Autonomous Robotic Agent Architecture -- A Replanning Algorithm for a Reactive Agent Architecture -- A Broker Approach for Multi-agent Scheduling -- Recognition of Common Areas in a Web Page Using a Visualization Approach -- A Neural Approach to Abductive Multi-adjoint Reasoning

-- Restricted ω -Trees in Multiple-Valued Logics -- Knowledge Management in Expert System Creator -- Towards Semantic Goal-Directed Forward Reasoning in Resolution -- Do What We Do to Find What You Want -- Adapting a Robust Multi-genre NE System for Automatic Content Extraction -- The Semantic Web: A Killer App for AI?.
