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	Nota di contenuto	Agents -- A Principled Modular Approach to Construct Flexible Conversation Protocols -- Balancing Robotic Teleoperation and Autonomy for Urban Search and Rescue Environments -- Emotional Pathfinding -- Natural Language -- Combining Evidence in Cognate Identification -- Term-Based Clustering and Summarization of Web Page Collections -- The Frequency of Hedging Cues in Citation Contexts in Scientific Writing -- Learning -- Finding Interesting Summaries in GenSpace Graphs Efficiently -- Naïve Bayes with Higher Order Attributes -- Preliminary Study of Attention Control Modeling in Complex Skill Training Environments -- The Reconstruction of the Interleaved Sessions from a Server Log -- On Customizing Evolutionary Learning of Agent Behavior -- Towards Efficient Training on Large Datasets for Genetic Programming -- A Multi-objective Genetic Algorithm Based on Quick Sort -- Knowledge-Rich Contexts Discovery -- Intrinsic Representation: Bootstrapping Symbols from Experience -- Sequential Consolidation of Learned Task Knowledge -- Constraint Satisfaction and Search -- Resolvent Clause Weighting Local Search --

A Hybrid Schema for Systematic Local Search -- Constraint Satisfaction Methods for Information Personalization -- On Selection Strategies for the DPLL Algorithm -- Knowledge Representation and Reasoning -- The Structural Model Interpretation of the NESS Test -- Spatio-temporal Reasoning for Vague Regions -- Average Case Self-Duality of Monotone Boolean Functions -- Uncertainty -- Detecting Deception in Intelligent Systems I: Activation of Deception Detection Tactics -- A Decision-Theoretic Graphical Model for Collaborative Design on Supply Chains -- Feature Selection by Bayesian Networks -- Neural Networks -- Radial Basis Function Network Pruning by Sensitivity Analysis -- A Chaotic Neural Network for the Maximum Clique Problem -- Wavelet Network with OLS Optimization for Speech Signal Processing -- Short/Position Papers -- Multi-attribute Decision Making in a Complex Multiagent Environment Using Reinforcement Learning with Selective Perception -- Multi-agent Trail Making for Stigmergic Navigation -- A Decision-Theoretic Algorithm for Bundle Purchasing in Multiple Open Ascending-Price Auctions -- The Use of Increasingly Specific User Models in the Design of Mixed-Initiative Systems -- Evaluating a Smart Recommender for an Evolving E-learning System: A Simulation-Based Study -- Generation of Demand Feedback in Intelligent Tutors for Programming -- Using Language to Determine Success in Negotiations: A Preliminary Study -- Distributed Data Mining vs. Sampling Techniques: A Comparison -- Binary Decision Tree Using Genetic Algorithm for Recognizing Defect Patterns of Cold Mill Strip -- Genetic Algorithm-Induced Optimal Blackjack Strategies in Noisy Settings -- Robust Semantic for an Evolved Genetic Algorithm-Based Machine Learning -- A Hybrid Neural-Markov Approach for Learning to Compose Music by Example -- Exploring Case-Based Bayesian Networks and Bayesian Multi-nets for Classification -- Feature Extraction of Handwritten Symbols Using Fuzzy Logic -- Artificial Aging of Faces by Support Vector Machines -- Solving Dynamic CSPs -- Histogram Arc Consistency as a Value Ordering Heuristic -- Knowledge Provenance -- A Unified Action Language Framework -- An Automatic Evaluation Framework for Improving a Configurable Text Summarizer -- An Algorithm for Anaphora Resolution in Aviation Safety Reports -- Modelling Singularity in Vision to Learn Rotation Invariance toward Recognition -- Graduate Student Symposium -- Two Set-Theoretic Approaches to the Semantics of Adjective-Noun Combinations -- Comparison of Permutation-Based and Binary Representation in a Genetic Algorithm for RNA Secondary Structure Prediction -- Time-Sensitive Sampling for Spam Filtering -- Comparison of Parallel and Serial Genetic Algorithms for RNA Secondary Structure Prediction -- Performance Evaluation of Agent Toolkits -- Software Agents in CVW -- Constraint Directed Dynamic Backtracking -- Scheduling Using Constraint-Directed Search -- Extending Montague Semantics for Use in Natural-Language Database-Query Processing -- An Investigation of Grammar Design in Natural-Language Speech Recognition -- Genetic Algorithm Based OSPF Network Routing Using LEDA -- A Multi-agent System for Semantic Information Retrieval -- Decision Mining with User Preference -- Coarsening Classification Rules on Basis of Granular Computing.