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Nota di contenuto	Agents -- Integrating Information Gathering Interaction into Transfer of Control Strategies in Adjustable Autonomy Multiagent Systems -- A Pruning-Based Algorithm for Computing Optimal Coalition Structures in Linear Production Domains -- A Smart Home Agent for Plan Recognition -- Using Multiagent Systems to Improve Real-Time Map Generation -- An Efficient Resource Allocation Approach in Real-Time Stochastic Environment -- Satisfaction Equilibrium: Achieving Cooperation in Incomplete Information Games -- How Artificial Intelligent Agents Do Shopping in a Virtual Mall: A 'Believable' and 'Usable' Multiagent-Based Simulation of Customers' Shopping Behavior in a Mall -- Bioinformatics -- A New Profile Alignment Method for Clustering Gene Expression Data -- A Classification-Based Glioma Diffusion Model Using MRI Data -- Bayesian Learning for Feed-Forward Neural Network with Application to Proteomic Data: The Glycosylation Sites Detection of the Epidermal Growth Factor-Like Proteins Associated with Cancer as a Case Study -- Constraint Satisfaction and Search -- Relaxation of Soft Constraints Via a Unified Semiring -- Intelligent Information Personalization Leveraging Constraint Satisfaction and Association Rule Methods -- On the Quality and Quantity of Random Decisions in Stochastic Local Search for SAT --

Simple Support-Based Distributed Search -- Knowledge Representation and Reasoning -- Modeling Causal Reinforcement and Undermining with Noisy-AND Trees -- An Improved LAZY-AR Approach to Bayesian Network Inference -- Four-Valued Semantics for Default Logic -- Exploiting Dynamic Independence in a Static Conditioning Graph -- Probabilistic Melodic Harmonization -- Learning Bayesian Networks in Semi-deterministic Systems -- Progressive Defeat Paths in Abstract Argumentation Frameworks -- Natural Language -- Parsing Korean Honorification Phenomena in a Typed Feature Structure Grammar -- Unsupervised Named-Entity Recognition: Generating Gazetteers and Resolving Ambiguity -- Unsupervised Labeling of Noun Clusters -- Language Patterns in the Learning of Strategies from Negotiation Texts -- Using Natural Language Processing to Assist the Visually Handicapped in Writing Compositions -- Text Compression by Syntactic Pruning -- Beyond the Bag of Words: A Text Representation for Sentence Selection -- Sentiment Tagging of Adjectives at the Meaning Level -- Reinforcement Learning -- Adaptive Fraud Detection Using Benford's Law -- Partial Local FriendQ Multiagent Learning: Application to Team Automobile Coordination Problem -- Trace Equivalence Characterization Through Reinforcement Learning -- Belief Selection in Point-Based Planning Algorithms for POMDPs -- Supervised and Unsupervised Learning -- Learning and Evaluation in the Presence of Class Hierarchies: Application to Text Categorization -- Adaptive Clustering Algorithms -- Classification Based on Logical Concept Analysis -- Machine Learning in a Quantum World -- A New Attempt to Silhouette-Based Gait Recognition for Human Identification -- Learning Naïve Bayes Tree for Conditional Probability Estimation -- On the Performance of Chernoff-Distance-Based Linear Dimensionality Reduction Techniques -- Discriminative vs. Generative Classifiers for Cost Sensitive Learning -- The K Best-Paths Approach to Approximate Dynamic Programming with Application to Portfolio Optimization -- Learning Naive Bayes for Probability Estimation by Feature Selection -- Lazy Averaged One-Dependence Estimators -- Probabilistic Inference Trees for Classification and Ranking -- Parameter Estimation of One-Class SVM on Imbalance Text Classification -- User Modeling -- MITS: A Mixed-Initiative Intelligent Tutoring System for Sudoku.
