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Nota di contenuto	Natural Language -- LIGHT — A Constraint Language and Compiler System for Typed-Unification Grammars -- Phrase-Based Statistical Machine Translation -- Compiling Dynamic Agent Conversations -- Machine Learning — Combined Approaches -- Dynamic Pricing of Information Products Based on Reinforcement Learning: A Yield-Management Approach -- Incremental Fuzzy Decision Trees -- Learning from Multiple Bayesian Networks for the Revision and Refinement of Expert Systems -- Knowledge Representation, Semantic Web, AI Planning -- On the Problem of Computing Small Representations of Least Common Subsumers -- Approximate Information Filtering on the Semantic Web -- ParleE: An Adaptive Plan Based Event Appraisal Model of Emotions -- Integrating Function Application in State-Based Planning -- Machine Learning — Neural Networks -- Fast Winner-Takes-All Networks for the Maximum Clique Problem -- Augmenting Supervised Neural Classifier Training Using a Corpus of Unlabeled Data -- Learning of Class Descriptions from Class Discriminations: A Hybrid Approach for Relational Objects -- Logic Programming - Theorem Proving - Model Checking -- The Well-Founded Semantics Is a Stratified Fitting Semantics -- Axiomatization of Finite Algebras -- Algorithms for Guiding Clausal Temporal

Resolution -- Vision and Spatial Reasoning -- Axiom — A Modular
Visual Object Retrieval System -- Representation of Behavioral
Knowledge for Planning and Plan-Recognition in a Cognitive Vision
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— Learning vs. Constraint Solving -- Invited Presentations -- From
Simulated Dialogues to Interactive Performances with Virtual Actors --
Time, Knowledge, and Cooperation: Alternating-Time Temporal
Epistemic Logic and Its Applications -- Semantic Web Enabled Web
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(SPP-1125) Cooperating Teams of Mobile Robots in Dynamic
Environments -- DFG Priority Program (SPP-1083) Intelligent Agents
and Realistic Commercial Application Scenarios -- DFG Priority Program
(SPP-1077) Socionics — Investigating and Modelling Artificial Societies.
