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Nota di contenuto Invited Lectures -- Combinatorial Optimization in OPL Studio --

Challenges for Inductive Logic Programming -- Holonic Multiagent Systems — Theory and Applications — -- Constraint Programming --On the Accuracy and Running Time of GSAT -- The Impact of Branching Heuristics in Propositional Satisfiability Algorithms -- A Tractable Subclass of the Block Algebra: Constraint Propagation and Preconvex Relations -- Is a Tractable Language? -- Natural Language Processing -- Inclusion of Picture Sequences in Generated Documents -- Using LocalMaxs Algorithm for the Extraction of Contiguous and Noncontiguous Multiword Lexical Units -- On the Formal Distinction between Literal and Figurative Language -- Spatial Reasoning --Qualitative Theory of Shape and Structure -- Logic Programming -- A New Formulation of Tabled Resolution with Delay -- YapOr: An Or-Parallel Prolog System Based on Environment Copying -- Theorem Proving -- Structure Theorems for Closed Sets of Implicates/Implicants in Temporal Logic -- Critical Agents Supporting Interactive Theorem Proving -- Reasoning Under Uncertainty -- A Practical Approach to Fusing Prioritized Knowledge Bases -- Fuzzy Behaviours and Behaviour Arbitration in Autonomous Vehicles -- Multi-agent Systems -- A Multiagent System for Electronic Commerce Including Adaptive Strategic Behaviours -- Choice and Institutions in Agent Societies -- Analytic Modal Revision for Multi-agent Systems -- Decisions Based upon

Multiple Values: The BVG Agent Architecture -- Abduction and Revision -- Temporal Abductive Diagnosis -- A New Approach to Base Revision -- Improving Optical Music Recognition by Means of Abductive Constraint Logic Programming -- Genetic Algorithms -- Genetic Algorithms for Solving Open Shop Scheduling Problems -- Expressing Population Based Optimization Heuristics Using PLATO.