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Nota di contenuto	Multi-agent Systems -- A Logic Programming Language for Multi-agent Systems -- A Proof-System for the Safe Execution of Tasks in Multi-agent Systems -- An Argumentation Framework for Merging Conflicting Knowledge Bases -- Multi-agent Logics of Dynamic Belief and Knowledge -- Evolution and Changes -- Evolving Logic Programs -- A Compilation of Updates plus Preferences -- Description Logic and Semantic Web -- Towards Service Description Logics -- P- (D): A Probabilistic Extension of (D) for Probabilistic Ontologies in the Semantic Web -- A Temporal Description Logic for Reasoning over Conceptual Schemas and Queries -- Complexity Issues -- Polynomial-Length Planning Spans the Polynomial Hierarchy -- Complexity of Multi-agent Systems Behavior -- Complexity and Algorithms for the Matching of Bag and Set Terms -- Probabilistic Logic -- Non-commutativity and Expressive Deductive Logic Databases -- Using Institutions for the Study of Qualitative and Quantitative Conditional Logics -- Planning -- Theoretical and Empirical Aspects of a Planner in

a Multi-agent Environment -- Answer Set Planning under Action Costs -- Modal Logic and Causal Reasoning -- On Fibring Semantics for BDI Logics -- A Modal Formulation of McCain and Turner's Theory of Causal Reasoning -- Second-Order Quantifier Elimination in Modal Contexts -- Theory -- Interpolation Theorems for Nonmonotonic Reasoning Systems -- Minimal Answer Computation and SOL -- Decidability of Interval Temporal Logics over Split-Frames via Granularity -- Reasoning under Uncertainty -- Uncertainty and Partial Non-uniform Assumptions in Parametric Deductive Databases -- A Qualitative Reasoning with Nuanced Information -- Satisfiability -- Dependent and Independent Variables in Propositional Satisfiability -- A DPLL-Based Calculus for Ground Satisfiability Modulo Theories -- Paraconsistent Reasoning -- Paraconsistent Reasoning via Quantified Boolean Formulas, I: Axiomatising Signed Systems -- Three-Valued Logics for Inconsistency Handling -- Paraconsistent Logic Programs -- Actions and Causation -- Interpolation Properties of Action Logic: Lazy-Formalization to the Frame Problem -- Reasoning about Actions in Prioritized Default Theory -- Towards a Conditional Logic of Actions and Causation -- Logics for Agents -- Axiomatising Nash-Consistent Coalition Logic -- Representing Possibilities in Relation to Constraints and Agents -- An Abductive Logic Programming Architecture for Negotiating Agents -- Semantics -- Preferred Answer Sets for Ordered Logic Programs -- Implementing Ordered Disjunction Using Answer Set Solvers for Normal Programs -- An Infinite-Valued Semantics for Logic Programs with Negation -- Optimization Issues in Answer Set Semantics -- More on noMoRe -- Answer Set Programming by Ant Colony Optimization -- Testing the Equivalence of Logic Programs under Stable Model Semantics -- System Session -- Argumentative Reasoning with ABEL -- COBA: A Consistency-Based Belief Revision System -- Constraint Lingo: A Program for Solving Logic Puzzles and Other Tabular Constraint Problems -- : Integrating Data Mining with Intelligent Query Answering -- NoMoRe: Non-monotonic Reasoning with Logic Programs -- Process Miner — A Tool for Mining Process Schemes from Event-Based Data -- SMILES: A Multi-purpose Learning System -- The aspps System -- The DLV System -- The DLVK Planning System: Progress Report -- Z-log: Applying System-Z -- Invited Talks -- Hypergraph Transversal Computation and Related Problems in Logic and AI -- Alternation -- The USA-Advisor: A Case Study in Answer Set Programming.