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Descrizione fisica	1 online resource (XII, 412 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1919
Disciplina	006.3
Soggetti	Artificial intelligence Programming languages (Electronic computers) Mathematical logic Computer programming Artificial Intelligence Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Talks -- 'On Being Informed': Update Logics for Knowledge States -- Considerations on Updates of Logic Programs -- The Approach: Integrating Object Oriented Design and Formal Verification -- Semi-qualitative Reasoning about Distances: A Preliminary Report -- Regular Contributions -- Hybrid Probabilistic Logic Programs as Residuated Logic Programs -- Topo-distance: Measuring the Difference between Spatial Patterns -- An Abductive Mechanism for Natural Language Processing Based on Lambek Calculus -- Capturing Stationary and Regular Extensions with Reiter's Extensions -- Representing the Process Semantics in the Event Calculus -- Declarative Formalization of Strategies for Action Selection: Applications to Planning -- An Algorithmic Approach to Recover

Inconsistent Knowledge-Bases -- Acceptance Without Minimality --  
Reduction Theorems for Boolean Formulas Using  $\lambda$ -Trees --  
Simultaneous Rigid Sorted Unification -- Partially Adaptive Code Trees  
-- On Dialogue Systems with Speech Acts, Arguments, and  
Counterarguments -- Credulous and Sceptical Argument Games for  
Preferred Semantics -- A General Approach to Multi-agent Minimal  
Knowledge -- A Modal Logic for Network Topologies -- Avoiding  
Logical Omniscience by Using Subjective Situations -- Multi-agent  
Logic -- New Tractable Cases in Default Reasoning from Conditional  
Knowledge Bases -- Monodic Epistemic Predicate Logic -- Updates plus  
Preferences -- A Framework for Belief Update -- A Compilation of  
Brewka and Eiter's Approach to Prioritization -- A Logic for Modeling  
Decision Making with Dynamic Preferences.

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