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Collana	Lecture Notes in Artificial Intelligence ; ; 7486
Disciplina	006.3
Soggetti	Artificial intelligence Mathematical logic Software engineering Programming languages (Electronic computers) Computer logic Artificial Intelligence Mathematical Logic and Formal Languages Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Conference proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	International conference proceedings.
Nota di contenuto	Bipolar Argumentation Frames and Contrary to Duty Obligations, Preliminary Report -- Multi-agent Only-Knowing -- Logics for Reasoning about Agents' Attitudes in Strategic Contexts -- A Time-Situated Meta-logic for Characterizing Goal-Processing Bounded Agents -- Distributed Defeasible Speculative Reasoning in Ambient Environment -- A Formal Semantics for Agent (Re)Organization -- Epistemic ATL with Perfect Recall, Past and Strategy Contexts -- Using Evolution Graphs for Describing Topology-Aware Prediction Models in Large Clusters -- Enhancing Goal-Based Requirements Consistency: An Argumentation-Based Approach -- A Game Theoretic Approach for

Optimal Network Topologies in Opportunistic Networks -- MKNF
Knowledge Bases in Multi-Context Systems -- Implementing Reversible
Processes in Multi-agent Action Languages Using Answer Set Planning
-- Full Hybrid -Calculus, Its Bisimulation Invariance and Application to
Argumentation -- A Numerical Approach to the Merging of
Argumentation Networks.

Sommario/riassunto

This book constitutes the proceedings of the 13th International Workshop on Computational Logic in Multi-Agent Systems, CLIMA XIII, held in Montpellier, France, in August 2012. The 11 regular papers were carefully reviewed and selected from 27 submissions and presented with three invited papers. The purpose of the CLIMA workshops is to provide a forum for discussing techniques, based on computational logic, for representing, programming and reasoning about agents and multi-agent systems in a formal way.
