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Nota di contenuto	Argumentation in Multi-Agent Systems: Context and Recent Developments -- Argumentation in Multi-Agent Systems: Context and Recent Developments -- I: Foundations and Explorations -- Argumentation-Based Learning -- Arguments and Counterexamples in Case-Based Joint Deliberation -- A Generalization of Dung's Abstract Framework for Argumentation: Arguing with Sets of Attacking Arguments -- An Argumentation-Based Approach for Practical Reasoning -- Support-Based Distributed Search: A New Approach for Multiagent Constraint Processing -- Managing Social Influences Through Argumentation-Based Negotiation -- II: Strategic Issues -- An

Argumentation-Based Approach for Dialog Move Selection --  
Specification and Complexity of Strategic-Based Reasoning Using  
Argumentation -- Information Based Argumentation Heuristics --  
Negotiating Using Rewards -- Argumentation and Persuasion in the  
Cognitive Coherence Theory: Preliminary Report.

Sommario/riassunto

Argumentation provides tools for designing, implementing and analyzing sophisticated forms of interaction among rational agents. It has made a solid contribution to the practice of multiagent dialogues. Application domains include: legal disputes, business negotiation, labor disputes, team formation, scientific inquiry, deliberative democracy, ontology reconciliation, risk analysis, scheduling, and logistics. This book constitutes the thoroughly refereed post-proceedings of the Third International Workshop on Argumentation in Multi-Agent Systems held in Hakodate, Japan, in May 2006 as an associated event of AAMAS 2006, the main international conference on autonomous agents and multi-agent systems. The volume opens with an original state-of-the-art survey paper presenting the current research and offering a comprehensive and up-to-date overview of this rapidly evolving area. The 11 revised articles that follow were carefully reviewed and selected from the most significant workshop contributions, augmented with papers from the AAMAS 2006 main conference, as well as from ECAI 2006, the biennial European Conference on Artificial Intelligence.