

Table of Contents

Coordinating Intelligent Agents	1
<i>Keith Decker</i>	
Strategies for Discovering Coordination Needs in MultiAgent Systems	19
<i>Edmund H. Durfee</i>	
Agent-Mediated Interaction. From Auctions to Negotiation and Argumentation	27
<i>Carles Sierra, Pablo Noriega</i>	
Game Theory and Artificial Intelligence	49
<i>Moshe Tennenholtz</i>	
Rights for Multi-agent Systems	59
<i>Eduardo Alonso</i>	
Infrastructure Support for Agent-Based Development	73
<i>Ronald Ashri, Michael Luck, Mark d'Inverno</i>	
An Anthropological Approach to the Discovery of Ontologies in Multi-agent Societies	89
<i>Rafael H. Bordini, Renata Vieira, John A. Campbell</i>	
Scalability in Multi-agent Systems: The FIPA-OS Perspective	110
<i>Phil Buckle, Tom Moore, Steve Robertshaw, Alan Treadway, Sasu Tarkoma, Stefan Poslad</i>	
Agents and MAS in STaMs	131
<i>Jim Doran</i>	
Semantics of Agent Communication: An Introduction	152
<i>Rogier M. van Eijk</i>	
Agents with Bounded Temporal Resources	169
<i>Michael Fisher, Chiara Ghidini</i>	
A Model of Delegation for Multi-agent Systems	185
<i>Timothy J. Norman, Chris Reed</i>	
Agent Specification Using Multi-context Systems	205
<i>Simon Parsons, Nicholas R. Jennings, Jordi Sabater, Carles Sierra</i>	
An Adaptive Choice of Messaging Protocol in Multi Agent Systems	227
<i>Chris Preist, Siani Pearson</i>	

X Table of Contents

On Partially Observable MDPs and BDI Models 243
Martijn Schut, Michael Wooldridge, Simon Parsons

Author Index 261