



Novel Insights in Agent-based Complex Automated Negotiation [

Marsa-Maestre, Ivan,

ed. lit

Lopez-Carmona, Miguel A,

ed. lit

Ito, Takayuki,

ed. lit

Zhang, Minjie,

ed. lit

Bai, Quan,

ed. lit

Fujita, Katsuhide,

ed. lit

Springer Japan,

2014

Engineering

Artificial intelligence

Economic theory

Computational

Intelligence

Artificial Intelligence

Economic Theory/Quantitative Economics

/Mathematical Methods

Complexity

Monografía

This book focuses on all aspects of complex automated negotiations, which are studied in the field of autonomous agents and multi-agent systems. This book consists of two parts. I: Agent-Based Complex Automated Negotiations, and II: Automated Negotiation Agents Competition. The chapters in Part I are extended versions of papers presented at the 2012 international workshop on Agent-Based Complex Automated Negotiation (ACAN), after peer reviews by three Program Committee members. Part II examines in detail ANAC 2012 (The Third Automated Negotiating Agents Competition), in which automated agents that have different negotiation strategies and are implemented by different developers are automatically negotiated in the several negotiation domains. ANAC is an international competition in which automated negotiation strategies, submitted by a number of universities and research institutes across the world, are evaluated in tournament style. The purpose of the competition is to steer the research in the area of bilateral multi-issue, closed negotiation. This book also includes the rules, results, agents, and domain descriptions for ANAC 2011 as submitted by the organizers and finalists

Título: Novel Insights in Agent-based Complex Automated Negotiation [Recurso electrónico] edited by Ivan Marsa-Maestre, Miguel A. Lopez-Carmona, Takayuki Ito, Minjie Zhang, Quan Bai, Katsuhide Fujita

Editorial: Tokyo Springer Japan Imprint: Springer 2014

Editorial: Tokyo Springer Japan 2014

Descripción física: X, 204 p. 50 il., 15 il. col

Mención de serie: Studies in Computational Intelligence 535

Nota general: Bibliographic Level Mode of Issuance: Monograph

Bibliografía: Includes bibliographical references and index

Contenido: Intra-Team Strategies for Teams Negotiating Against Competitor, Matchers and Conceders -- Alternative Social Welfare Definitions for Multiparty Negotiation Protocols -- Multilateral Mediated Negotiation Protocols with Feedback -- Decoupling Negotiating Agents to Explore the Space of Negotiation Strategies -- A Dynamic, Optimal Approach for Multi-Issue Negotiation under Time Constraints -- On Dynamic Negotiation Strategy for Concurrent Negotiation over Distinct Objects -- Reducing The Complexity of Negotiations Over Interdependent Issues -- Evaluation of the Reputation Network Using Realistic Distance Between Facebook Data -- An Overview of the Results and Insights from The Third Automated Negotiating Agents Competition (ANAC2012) -- An Adaptive Negotiation Strategy for Real-time Bilateral Negotiations -- CUHK Agent: An Adaptive Negotiation Strategy for Bilateral Negotiations over Multiple Items -- Agent MR: Concession Strategy Based on Heuristic for Automated Negotiating Agents -- OMAC: A Discrete Wavelet Transformation based Negotiation Agent -- The Simple-Meta Agent

Lengua: English

ISBN: 9784431547587 9784431547594 9784431547570 9784431563587

Materia: Engineering Artificial intelligence Economic theory Computational Intelligence. Artificial Intelligence. Economic Theory/Quantitative Economics/Mathematical Methods. Complexity.

Autores: Marsa-Maestre, Ivan, ed. lit Lopez-Carmona, Miguel A, ed. lit Ito, Takayuki, ed. lit Zhang, Minjie, ed. lit Bai, Quan, ed. lit Fujita, Katsuhide, ed. lit

Enlace a serie principal: Studies in Computational Intelligence (CKB)100000000238186 (DLC) (OCoLC) 1860-9503

Enlace a formato físico adicional: 4-431-54757-6

Punto acceso adicional serie-Título: Studies in Computational Intelligence 535

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es