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	Nota di contenuto	Evolutionary Optimization of ZIP60: A Controlled Explosion in Hyperspace -- Savings in Combinatorial Auctions Through Transformation Relationships -- On Efficient Procedures for Multi-issue Negotiation -- TacTex-05: An Adaptive Agent for TAC SCM -- Market Efficiency, Sales Competition, and the Bullwhip Effect in the TAC SCM Tournaments -- Agent Compatibility and Coalition Formation: Investigating Two Interacting Negotiation Strategies -- TAC-REM – The Real Estate Market Game: A Proposal for the Trading Agent Competition -- Evolutionary Stability of Behavioural Types in the Continuous Double Auction -- A Fast Method for Learning Non-linear Preferences Online Using Anonymous Negotiation Data -- Adaptive Pricing for Customers with Probabilistic Valuations -- Agents' Bidding Strategies in a Combinatorial Auction Controlled Grid Environment -- A Comparison of Sequential and Simultaneous Auctions -- A Market-Pressure-Based

Performance Evaluator for TAC-SCM -- Competing Sellers in Online Markets: Reserve Prices, Shill Bidding, and Auction Fees -- Robust Incentive-Compatible Feedback Payments -- The CrocodileAgent 2005: An Overview of the TAC SCM Agent -- A Fuzzy Constraint Based Model for Automated Purchase Negotiations.

Sommario/riassunto

Thedesignandanalysisoftradingagentsandelectronictradingsystemsinwhich they are deployed involve ?nding solutions to a diverse set of problems, invo- ing individual behaviors, interaction, and collective behavior in the context of trade. A wide variety of trading scenarios and systems, and agent approaches to these, have been studied in recent years. The present volume includes a number of papers that were presented as part of the Joint International Workshop on Trading Agent Design and Analysis and Agent-Mediated Electronic Commerce which was collocated with the Autonomous Agents and Multi-agent Systems (AAMAS) Conference in Hakodate, Japan, in May 2006. The Joint TADA/AMEC Workshop brought together the two successful and well-established events of the Trading Agent Design and Analysis (TADA) and Agent-Mediated Electronic Commerce (AMEC) Workshops. The TADA series of workshops serves as a forum for presenting work on trading agent design and technologies, theoretical and empirical evaluation of strategies in complex trading scenarios as well as mechanism design. TADA also serves as the main forum for the Trading Agent Competition (TAC) research community. TAC is an annual tournament whose purpose is to stimulate research in trading agents and market mechanisms by providing a platform for agents competing in we- de?ned market scenarios (http://www. sics. se/tac). The AMEC series of wo- shops presents interdisciplinary researchon both theoretical and practical issues of agent-mediated electronic commerce ranging from the design of electronic marketplaces and e?cient protocols to behavioral aspects of agents operating in suchenvironments.