Record Nr. UNINA9910483799903321 New Frontiers in Artificial Intelligence: JSAI 2003 and JSAI 2004 **Titolo** Conferences and Workshops, Niigata, Japan, June 23-27, 2003. Kanazawa, Japan, May 31-June 4, 2004, Revised Selected Papers // edited by Akito Sakurai, Koiti Hasida, Katsumi Nitta Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2007 **ISBN** 3-540-71009-4 Edizione [1st ed. 2007.] Descrizione fisica 1 online resource (541 p.) Lecture Notes in Artificial Intelligence;; 3609 Collana Disciplina 006.3 Soggetti Artificial intelligence Data mining Information storage and retrieval Application software User interfaces (Computer systems) Computers and civilization Artificial Intelligence Data Mining and Knowledge Discovery Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Computers and Society Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 17th Annual Conference of the Japanese Society for Artificial Intelligence (JSAI 2003) - Award-Winning Papers -- Award-Winning Papers (Overview) -- Analysis of Hepatitis Dataset by Decision Tree Based on Graph-Based Induction -- Efficient Algorithms for Finding Frequent Substructures from Semi-structured Data Streams -- Bus Information System Based on User Models and Dynamic Generation of VoiceXML Scripts -- Robotic Communication Terminals as a Ubiquitous

System for Improving Human Mobility by Making Environment Virtually

Barrier-Free -- International Workshop on Agent-Based Modeling --Workshop on Agent-Based Modeling -- Mechanism Design for Environmental Issues -- Cooperative Behavior with Common Information Controller in Minority Game -- Analysis of Efficiency and Accuracy of Learning in Minority Games -- A Partitioned Random Network Agent Model for Organizational Sectionalism Studies --Analyzing and Taming Collective Learning of a Multiagent System with Connected Replicator Dynamics -- International Workshop: From Semantic Web to Semantic World -- Semantic Authoring and Semantic Computing -- Social Summarization for Semantic Society -- Discussion Mining: Knowledge Discovery from Semantically Annotated Discussion Content -- Semantic Computing with Conversations and Stories --18th Annual Conference of the Japanese Society for Artificial Intelligence (JSAI 2004) - Award-Winning Papers -- Award-Winning Papers (Overview) -- Effective Dimension in Anomaly Detection: Its Application to Computer Systems -- Document Retrieval Using Feedback of Non-relevant Documents -- Tagging for Intelligent Processing of Design Information -- Application and Analysis of Interpersonal Networks for a Community Support System -- Dynamic Social Simulation with Multi-agents Having Internal Dynamics --Human-Robot Cooperative Sweeping Using Commands Embedded in Actions -- Discovery of Skills from Motion Data -- Emergence and Evolution of Linguistic Communication -- Emergence and Evolution of Linguistic Communication -- The Emergence of Language in Grounded Adaptive Agents and Robots -- Exposure Dependent Creolization in Language Dynamics Equation -- Evolution of Birdsong Grammars --Homophony and Disambiguation Through Sequential Processes in the Evolution of Language -- Mirroring, Deixis, and Interaction Topology in the Emergence of Shared Vocabularies -- A Role Sharing Model of Language Areas -- The Evolution of Writing Systems: Against the Gelbian Hypothesis -- The Emergence and Evolution of Graphical Productions -- Complex Vocal Behavior and Cortical-Medullar Projection -- Logic and Engineering of Natural Language Semantics --Logic and Engineering of Natural Language Semantics 2004 -- Dynamic Predicate Logic of Dependent Questions and Answers -- On Dependency and Quantification in Dynamic Semantics -- Dynamic Interpretations and Interpretation Structures -- The Dynamics of a Japanese Reflexive Pronoun -- Dynamic Semantics at Work -- A Demonstrative Analysis of Anaphora in Hob-Nob Sentences --Temporal Dynamic Semantics of Factual Counterfactuals -- English Present Perfect Revisited: -- Workshop on Active Mining -- Workshop on Active Mining (AM-2004) -- Spiral Discovery of a Separate Prediction Model from Chronic Hepatitis Data -- Process to Discovering Iron Decrease as Chance to Use Interferon to Hepatitis B -- A Novel Hybrid Approach for Interestingness Analysis of Classification Rules --Preliminary Evaluation of Discovered-Rule-Filtering Methods --Proposal of Relevance Feedback Based on Interactive Keyword Map -- A Correlation-Based Approach to Attribute Selection in Chemical Graph Mining -- Improving Multiclass ILP by Combining Partial Rules with Winnow Algorithm: Results on Classification of Dopamine Antagonist Molecules -- Mining of Three-Dimensional Structural Fragments in Drug Molecules.