Record Nr. UNINA9910453899803321 STAIRS 2008 [[electronic resource]]: proceedings of the fourth Starting Titolo Al Researchers' Symposium / / edited by Amedeo Cesta and Nikos **Fakotakis** Amsterdam; ; Washington, D.C., : IOS Press, 2008 Pubbl/distr/stampa **ISBN** 6611786414 1-281-78641-1 9786611786410 1-4356-7821-4 600-00-0659-4 1-60750-357-3 Descrizione fisica 1 online resource (224 p.) Frontiers in artificial intelligence and applications, , 0922-6389 ; ; v. Collana 179 Altri autori (Persone) CestaAmedeo **FakotakisNikos** 006.3 Disciplina Soggetti Artificial intelligence Intelligent control systems Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Title page; Preface; Contents; Representing Case Variations for Learning General and Specific Adaptation Rules; A Theorem Prover with Dependent Types for Reasoning About Actions: Multi-Agent Collaboration: A Satellite Constellation Case; Probabilistic Association

Learning General and Specific Adaptation Rules; A Theorem Prover with Dependent Types for Reasoning About Actions; Multi-Agent Collaboration: A Satellite Constellation Case; Probabilistic Association Rules for Item-Based Recommender Systems; Role Assertion Analysis: A Proposed Method for Ontology Refinement Through Assertion Learning; Semantics for Containment Belief Revision in the Case of Consistent Complete Theories; Learning Process Behavior with EDY: An Experimental Analysis Integrating Individual and Social Intelligence into Module-Based Agents Without Central CoordinatorQualitative Modelling to Prospect Expert's Reasoning; Improving Batch Reinforcement Learning Performance Through Transfer of Samples; Unsupervised Web-Based Automatic

Annotation; Building Learning Designs by Using an Automatic Planning Domain Generation: A State-Based Approach; Managing Risk in Recurrent Auctions for Robust Resource Allocation; Another Point of View on Diagnosability; Learning from Data Streams: Synopsis and Change Detection

Domain-Dependent View of Multiple Robots Path PlanningTowards Social Dynamic Dependence Networks for Institutions; Distributed and Incremental Clustering Based on Weighted Affinity Propagation; Subject Index; Author Index

## Sommario/riassunto

Contains a series of papers selected from the peer-reviewing process for STAIRS-08: the fourth European Starting Artificial Intelligence Researcher Symposium, an international meeting intended for AI researchers from all countries, at the beginning of their career - PhD students or people holding a PhD for less than one year.