STAIRS Papers Accepted

- 2: Relaxing Regression for a Heuristic GOLOG
  Michelle Blom, Adrian Pearce
- 3: Onto.PT: Automatic Construction of a Lexical Ontology for Portuguese
  Hugo Goncalo Oliveira, Paulo Gomes
- 4: Obligationes as Formal Dialogue Systems
  Sara L. Uckelman
- 5: Probabilistic Logic with Conditional Independence Formulae
  Magdalena Ivanovska, Martin Giese
- 7: A Comparison of Computer Game Behavior Control Systems for Background Characters in a Simulated Hospital Environment
  Colm Sloan, Brian Mac Namee, John D. Kelleher
- 8: Detection of Health Problems through Gait Patterns of Elderly
  Bogdan Pogorelc
- 10: Difficulty Rating of Sokoban Puzzle
  Petr Jarusek, Radek Pelanek
- 11: Modal Access Control Logic: Axiomatization, Semantics and FOL Theorem Proving
  Valerio Genovese, Dov Gabbay, Leon van der Torre, Daniele Rispoli
- 12: Cancer Classification using SVM-boosted Multiobjective Differential Fuzzy Clustering
  Indrajit Saha, Ujjwal Maulik, Sanghamitra Bandyopadhyay, Dariusz Plewczynski
- 13: Towards Effective 'Any-Time' Music Tracking
  Andreas Arzt, Gerhard Widmer
- 15: Improving the efficiency of ontology engineering by introducing prototypicality
  Xavier Aime, Frederic Furst, Pascale Kuntz, Francky Trichet
- 16: MEC - Monitoring Clusters' Transitions
  Marcia Oliveira, Joao Gama
- 17: Fair Mechanisms for Recurrent Multi Unit Combinatorial Auctions
  Javier Murillo, Beatriz Lopez
- 18: The Advantages of Seed Examples in First-Order Multi-class Subgroup Discovery
  Tarek Abudawood, Peter Flach
- 20: Dealing with the dynamics of proof-standard in argumentation-based decision aiding
  Wassila Ouerdane, Nicolas Maudet, Alexis Tsoukias
- 23: On-line ADL Recognition with Prior Knowledge
  Jonas Ullberg, Silvia Coradeschi, Federico Pecora
- 24: A much better polynomial time approximation of consistency in the LR calculus
  Dominik Luecke, Till Mossakowski
- 25: Confluent Term Rewriting for Only-knowing Logics
  Espen H. Lian, Arild Waaler, Einar Broch Johnsen
- 26: Generative structure learning for Markov Logic Networks
  Quang-Thang Dinh, Matthieu Exbrayat, Christel Vrain
- 27: Maintaining Arc Consistency in Non-Binary Dynamic CSPs using Simple Tabular Reduction
  Matthieu Queva, Christian W. Probst, Laurent Ricci
- 29: Domain Independent Goal Recognition
  David Pattison, Derek Long
- 30: Ontology-Based Document and Query Representation may Improve Information Retrieval
  Mauro Dragoni, Celia da Costa Pereira, Andrea G.B. Tettamanz
- 31: Learning Fuzzy Models of User Interests in a Semantic Information Retrieval System
  Mauro Dragoni, Celia da Costa Pereira, Andrea G.B. Tettamanzi
- 32: The Decidability of RPTL
  Fahad Khan
- 33: "Do you trust me or not?" - Trust games in agent societies
  Rui Figueiredo, Joao Carmo, Rui Prada
- 34: POMDP solving: what rewards do you really expect at execution?
  Caroline Ponzoni Carvalho Chanel, Jean-Loup Farges, Florent Teichteil-Konigsbuch, Guillaume Infantes
- 35: User-based Collaborative Filtering: Sparsity and Performance
  Jennifer Redpath, David Glass, Sally McClean, Luke Chen
- 36: A Workbench for Anytime Reasoning by Ontology Approximation With a case study on instance retrieval
  Gaston Tagni, Stefan Schlobach, Annette ten Teije, Frank van Harmelen, Georgios Karafotias
- 38: Relational Graph Mining for Discovering Events from Video
  Muralikrishna Sridhar, Anthony G. Cohn, David C. Hogg
- 41: Strategic planning through topological inference in the game of Go. A non-linear oscillator network model
  Nicholas Wilkinson, Terry Bossomaier, Mike Harre, Allan Snyder
- 43: Merging and Splitting for Power Indices in Weighted Voting Games and Network Flow Games on Hypergraphs

Anja Rey, Jorg Rothe
- 44: Bidding Heuristics for Ad Auctions with Applications to TAC AA
  Jordan Berg, Amy Greenwald, Victor Naroditskiy, Eric Sodomka
- 45: Ensemble Based Filtering Approaches to Class Noise Detection
  Borut Sluban, Dragan Gamberger, Nada Lavrac