

Index

- Acknowledgements in Tutorial Dialogue, 13
Application of Genetic Algorithms to Data Mining, 53
Axiomatic Framework for Interval Probability, An, 47
Banks, Sheila B., 82
Benslay, James, 3
Blank, Douglas S., 8
Brandle, Stefan, 13
Brown, Scott M., 27
Carver, Norman, 18
Causal Trees, 91
Combining Genetic Algorithms and Neural Networks:
Evolving the Vision System for an Autonomous
Robot, 76
Design Methodology for Domain Independent
Computer Generated Forces, A, 86
Discovering Causal Relations by Experimentation: Causal
Trees, 91
Domain Independent Computer Generated Forces, 86
Dyson, Mark L., 24
Elicitation of the Groups and Group Cognitive
Structures: An Application of Ternary Fuzzy
Relational Products, 99
Evens, Martha, 13
Experiment Adapting Adversarial Game Trees to
Computer Generated Forces in Real Time, Dynamic,
Asynchronous Environments, An, 3
Extended Two-Dimensional Pursuer/Evader Problem, 58
Formal Concept Analysis, 66
Fuzzy, Behavior-Based Robot Controller, 8
Garcia, Oscar N., 58
Graphical Interface for Document Retrieval Based on
Formal Concept Analysis, A, 66
Harrington, Robert A., 27
Hutson, Larry J., 86
Incorporating a Connectionist Vision Module into a
Fuzzy, Behavior-Based Robot Controller, 8
Intelligent Interface Learning with Uncertainty, 27
Kaipainen, Mauri, 35
Karhu, Pasi, 35
Kohonen Self-Organizing Feature Maps, 41
Learning and Entrainment to Multiple Periodicities, 35
Lee, Kevin A., 41
Luo, Xudong, 47
Marmelstein, Robert E., 53
Methodology for Strategy Optimization Under
Uncertainty in the Extended Two-Dimensional
Pursuer/Evader Problem, A, 58
Modeling Graduality in Computerized Research of
Synonyms, 71
Moore, Frank W., 58
Naselaris, Thomas, 76
Papadopoulos, Pantelis, 36
Priss, Uta E. 66
Recurrent Oscillatory Self-Organizing Map: Learning and
Entrainment to Multiple Periodicities, 35
Redjai, Farida, 71
Revisionist View of Blackboard Systems, A, 18
Ross, J. Oliver, 8
Santos, Jr., Eugene, 82
Scheutz, Matthias, 76
Segmentation of Mammography Images Using Kohonen
Self-Organizing Feature Maps, 41
Stein III, Daniel J., 82
Talbert, Michael L., 82
Ternary Fuzzy Relational Products, 99
Towards a More Presentation-Oriented Approach in
Intelligent Tutoring System Blackboard Architectures,
24
Tutorial Dialogue, 13
Utilizing Goal-Directed Data Mining for Incompleteness
Repair in Knowledge Bases, 82
Van Veldhuizen, David A., 86
Vision System for an Autonomous Robot, 76
Weber, Gregory D., 91
Zhang, Chengqi, 47
Zou, Ying, 99
Zurita, Vincent Brian, 3

