Список литературы

[1] H. Blockeel and M. Denecker, editors, *Fourteenth Belgium-Netherlands Conference on Artificial Intelligence*, K.U.Leuven, 2002.

[2] P. Antal, G. Fannes, Y. Moreau, and B. D. Moor, Using Literature and Data to Annotate and Learn Bayesian Networks, In Blockeel and Denecker [1], pages 3–10.

[3] J. van den Berg, U. Kaymak, and W.-M. van den Bergh, Probabilistic Reasoning in Fuzzy Rule-Based Systems, In Blockeel and Denecker [1], pages 11–18.

[4] J. Bioch and V. Popova, Monotone Decision Trees and Noisy Data, In Blockeel and Denecker [1], pages 19–26.

[5] J. Broersen, M. Dastani, and L. van der Torre, Relating functionality descriptions to proof rules of input/output logic, In Blockeel and Denecker [1], pages 27–34.

[6] M. ter Brugge, J. Nijhuis, and L. Spaanenburg, Morphological Template Decomposition for DT-CNN, In Blockeel and Denecker [1], pages 35–42.

[7] M. Caminada, Agent Dialogues using Hang Yourself Arguments, In Blockeel and Denecker [1], pages 43–50.

[8] Y.-F. Cheung, D. Klakow, G. Bauer, and L. Rothkrantz, Broadcast Information Topic Segmentation - BITS -, In Blockeel and Denecker [1], pages 51–58.

[9] M. van Dartel, E. Postma, and J. van den Herik, Universal Properties of Adaptive Behaviour, In Blockeel and Denecker [1], pages 59–66.

[10] M. Dastani and L. van der Torre, An Extension of $\mathrm{BDI}_{\mathrm{ctl}}$ with Functional Dependencies and Components, In Blockeel and Denecker [1], pages 67–74.

[11] M. Dastani and L. van der Torre, What is a Normative Goal?, In Blockeel and Denecker [1], pages 75–82.

[12] J. D. Beule, J. V. Looveren, and W. Zuidema, From perception to language: grounding formal syntax in an almost real world, In Blockeel and Denecker [1], pages 83–90.

[13] J. Donkers, J. Uiterwijk, and J. van den Herik, Learning Opponent-Type Probabilities for PrOM Search, In Blockeel and Denecker [1], pages 91–98.

[14] M. Drugan, D. Thierens, and L. van der Gaag, MDL-based Feature Selection for Bayesian Network Classifiers, In Blockeel and Denecker [1], pages 99–106.

[15] J. Eggermont and T. Lenaerts, Dynamic Optimization using Evolutionary Algorithms with a Case-based Memory, In Blockeel and Denecker [1], pages 107–114.

[16] J. de Graaf, W. Kosters, W. Pijls, and V. Popova, A Theoretical and Practical Comparison of Depth First and FP-growth Implementations of Apriori, In Blockeel and Denecker [1], pages 115–122.

[17] B. Hay, G. Wets, and K. Vanhoof, Web Usage Mining by means of Multidimensional Sequence Alignment Methods, In Blockeel and Denecker [1], pages 123–130.

[18] H. ter Horst, M. van Doorn, N. Kravtsova, W. ten Kate, and D. Siahaan, Context-aware Music Selection Using Knowledge on the Semantic Web, In Blockeel and Denecker [1], pages 131–138.

[19] G. Infante-Lopez, M. de Rijke, and K. Sima´an, A General Probabilistic Model for Dependency Parsing, In Blockeel and Denecker [1], pages 139–146.

[20] N. Jacobs and H. Blockeel, Sequence Prediction with Mixed Order Markov Chains, In Blockeel and Denecker [1], pages 147–154.

[21] W. Jamroga, Multiple Models of Reality and How to Use Them, In Blockeel and Denecker [1], pages 155–162.

[22] D. Janssens, T. Brijs, K. Vanhoof, and G. Wets, Evaluating the performance of Cost-based Discretization versus Entropy- and Error-based Discretization, In Blockeel and Denecker [1], pages 163–170.

[23] R. Keller, W. Kosters, M. van der Vaart, and M. Witsenburg, Genetic Programming Produces Strategies for Agents in a Dynamic Environment, In Blockeel and Denecker [1], pages 171–178.

[24] V. Knězu and L. Rothkrantz, A System for Automated Bookmark Management, In Blockeel and Denecker [1], pages 179–186.

[25] R. van der Krogt, L. Aronson, N. Roos, C. Witteveen, and J. Zutt, Tactical Planning using Heuristics, In Blockeel and Denecker [1], pages 187–194.

[26] H.-J. Lebbink, C. Witteman, and J.-J. Meyer, Ontology-Based Knowledge Acquisition for Knowledge Systems, In Blockeel and Denecker [1], pages 195–202.

[27] T. Lenaerts, A. Defaweux, P. van Remortel, and B. Manderick, Multi-level Selection in a Simple Evolutionary Model, In Blockeel and Denecker [1], pages 203–210.

[28] P. Lucas, Restricted Bayesian Network Structure Learning, In Blockeel and Denecker [1], pages 211–218.

[29] S. Nijssen and J. Kok, Tree Sets: Towards a Set-Oriented View on Multi-Relational Data Mining, In Blockeel and Denecker [1], pages 219–226.

[30] V. Noncheva and N. C. Marques, Agent's Belief: A Stochastic Approach, In Blockeel and Denecker [1], pages 227–234.

[31] E. Oost, S. ten Hagen, and F. Schulze, Extracting multivariate power functions from complex data sets, In Blockeel and Denecker [1], pages 235–242.

[32] D. Provijn, How to obtain elegant Fitch-style proofs from Goal directed ones, In Blockeel and Denecker [1], pages 243–250.

[33] P. van der Putten, M. Ramaekers, M. den Uyl, and J. Kok, A Process Model for a Data Fusion Factory, In Blockeel and Denecker [1], pages 251–258.

[34] P. van Remortel, T. Lenaerts, and B. Manderick, Testing the Overall Functional Robustness of 2D CA Phenotypes for Development, In Blockeel and Denecker [1], pages 259–266.

[35] S. Renooij, S. Parsons, and P. Pardieck, Using Kappas as Indicators of Strength in QPNs, In Blockeel and Denecker [1], pages 267–274.

[36] N. Roos, A. ten Teije, A. Bos, and C. Witteveen, Multi-Agent Diagnosis with spatially distributed knowledge, In Blockeel and Denecker [1], pages 275–282.

[37] R. Schaar, L. Rothkrantz, M. Lassche, and M. Jonkers, Agent-Based Intelligent Personal Unified Messaging, In Blockeel and Denecker [1], pages 283–290.

[38] D. Sent and L. van der Gaag, Test Selection: the Gini Index and the Shannon Entropy Behave Differently, In Blockeel and Denecker [1], pages 291–298.

[39] P. Spronck, I. Sprinkhuizen-Kuyper, and E. Postma, Improving Opponent Intelligence through Machine Learning, In Blockeel and Denecker [1], pages 299–306.

[40] P. Storms, E. Herweijer, and C. van Aart, Practical Design Guidelines for Embodied Conversational Agents, In Blockeel and Denecker [1], pages 307–314.

[41] K. Tuyls, T. Lenaerts, K. Verbeeck, S. Maes, and B. Manderick, Towards a Relation Between Learning Agents and Evolutionary Dynamics, In Blockeel and Denecker [1], pages 315–322.

[42] B. V. Nuffelen, Reasoning with preferences in ID-Logic, In Blockeel and Denecker [1], pages 323–330.

[43] P. Vogt, Anchoring symbols to sensorimotor control, In Blockeel and Denecker [1], pages 331–338.

[44] E. de Vos, C. Witteman, and R.-J. Beun, Embodied Conversational Agents in Human-Computer Interaction, In Blockeel and Denecker [1], pages 339–346.

[45] E. van der Werf, J. Uiterwijk, and J. van den Herik, Solving Ponnuki-Go on Small Boards, In Blockeel and Denecker [1], pages 347–354.

[46] M. van Wezel and W. Kosters, Numerical Integration by Cubature Formulae in Bayesian Neural Networks, In Blockeel and Denecker [1], pages 355–362.

[47] M. Wiering, Hierarchical Mixtures of Naive Bayesian Classifiers, In Blockeel and Denecker [1], pages 363–370.

[48] M. Winands, L. Kocsis, J. Uiterwijk, and J. van den Herik, Learning in Lines of Action, In Blockeel and Denecker [1], pages 371–378.

[49] W. Zajdel and B. Kröse, Bayesian network for multiple hypothesis tracking, In Blockeel and Denecker [1], pages 379–386.

[50] J. Zutt, L. Aronson, R. van der Krogt, N. Roos, and C. Witteveen, Multi-Agent Transport Planning, In Blockeel and Denecker [1], pages 387–394.

[51] C. van Aart, K. V. Marcke, R. Pels, and J. Smulders, International Insurance Traffic with Software Agents, In Blockeel and Denecker [1], pages 397–398.

[52] M. Apistola, F. Brazier, O. Kubbe, A. Oskamp, M. Schellekens, and M. Voulon, Legal aspects of agent technology, In Blockeel and Denecker [1], pages 399–400.

[53] J. van den Berg, U. Kaymak, and W.-M. van den Bergh, Fuzzy Classification by Using Probability-Based Rule Weighting, In Blockeel and Denecker [1], pages 401–402.

[54] S. Bohte, E. Gerding, and H. L. Poutré, Competitive Market-based Allocation of Consumer Attention Space, In Blockeel and Denecker [1], pages 403–404.

[55] A. van den Bosch and S. Buchholz, Shallow parsing on the basis of words only: A case study, In Blockeel and Denecker [1], pages 405–406.

[56] P. Bosman and D. Thierens, Multi-objective optimization with diversity preserving mixture-based iterated density estimation evolutionary algorithms, In Blockeel and Denecker [1], pages 407–408.

[57] F. Brazier, B. Overeinder, M. van Steen, and N. Wijngaards, Generative Migration of Agents, In Blockeel and Denecker [1], pages 409–410.

[58] M. Dastani, V. Dignum, and F. Dignum, Organizations and Normative Agents, In Blockeel and Denecker [1], pages 411–412.

[59] M. Denecker, N. Pelov, and M. Bruynooghe, Ultimate Well-founded and Stable Semantics for Logic Programs with Aggregates, In Blockeel and Denecker [1], pages 413–414.

[60] K. Driessens and S. Džeroski, Integrating Experimentation and Guidance in Relational Reinforcement Learning, In Blockeel and Denecker [1], pages 415–416.

[61] J. Eggermont, Evolving Fuzzy Decision Trees for Data Classification, In Blockeel and Denecker [1], pages 417–418.

[62] C. Fluit, M. Sabou, and F. van Harmelen, Ontology-based Information Visualisation, In Blockeel and Denecker [1], pages 419–420.

[63] D. Gilis and M. Denecker, Compositionality Results for Stratified Nonmonotone Operators, In Blockeel and Denecker [1], pages 421–422.

[64] E. Helsper and L. van der Gaag, Building Bayesian Networks through Ontologies, In Blockeel and Denecker [1], pages 423–424.

[65] T. Heskes and O. Zoeter, Expectation propagation for approximate inference in dynamic Bayesian networks, In Blockeel and Denecker [1], pages 425–426.

[66] I. Horrocks, P. Patel-Schneider, and F. van Harmelen, Reviewing the Design of DAML+OIL: an Ontology Language for the Semantic Web, In Blockeel and Denecker [1], pages 427–428.

[67] P. Huygen, Use of Bayesian Belief Networks in legal reasoning, In Blockeel and Denecker [1], pages 429–430.

[68] E. de Jong and T. Oates, A Coevolutionary Approach to Representation Development, In Blockeel and Denecker [1], pages 431–432.

[69] C. Jonker, A. de Kock, J. Meijer, and B. Vermeulen, Deliberate Evolution Agents: Comparing Reproduction Strategies, In Blockeel and Denecker [1], pages 433–434.

[70] C. Jonker, J. Snoep, J. Treur, H. Westerhoff, and W. Wijngaards, BDI-Modelling of Intracellular Dynamics, In Blockeel and Denecker [1], pages 435–436.

[71] C. Jonker, J. Snoep, J. Treur, H. Westerhoff, and W. Wijngaards, Putting Intentions into Cell Biochemistry: An Artificial Intelligence Perspective, In Blockeel and Denecker [1], pages 437–438.

[72] C. Jonker and J. Treur, A Dynamic Perspective on an Agent's Mental States and Interaction with its Environment, In Blockeel and Denecker [1], pages 439–440.

[73] C. Jonker and J. Treur, Analysis of the Dynamics of Reasoning Using Multiple Representations, In Blockeel and Denecker [1], pages 441–442.

[74] C. Jonker, J. Treur, and W. de Vries, Temporal Analysis of the Dynamics of Beliefs, Desires, and Intentions, In Blockeel and Denecker [1], pages 443–444.

[75] C. Jonker, J. Treur, and W. Wijngaards, Requirements Specification and Automated Evaluation of Dynamic Properties of a Component-Based Design, In Blockeel and Denecker [1], pages 445–446.

[76] C. Jonker, J. Treur, and W. Wijngaards, Temporal Languages for Simulation and Analysis of the Dynamics Within an Organisation, In Blockeel and Denecker [1], pages 447–448.

[77] J. Kamps and M. Marx, Words with Attitude, In Blockeel and Denecker [1], pages 449–450.

[78] H. Kappen and W. Wiegerinck, Novel iteration schemes for the Cluster Variation Method, In Blockeel and Denecker [1], pages 451–452.

[79] S. Kleijkers, F. Wiesman, and N. Roos, A Mobile Multi-Agent System for Distributed Computing, In Blockeel and Denecker [1], pages 453–454.

[80] R. Kosala, J. V. den Bussche, M. Bruynooghe, and H. Blockeel, Information Extraction in Structured Documents using Tree Automata Induction, In Blockeel and Denecker [1], pages 455–456.

[81] S. Kremer and J.-F. Raskin, Game Analysis of Abuse-free Contract Signing, In Blockeel and Denecker [1], pages 457–458.

[82] W. Langdon, Size of Random Programs to ensure Uniformity, In Blockeel and Denecker [1], pages 459–460.

[83] P. van Leeuwen, H. Hesselink, and J. Rohling, Scheduling Aircraft Using Constraint Satisfaction, In Blockeel and Denecker [1], pages 461–462.

[84] M. Marcos, H. Roomans, A. ten Teije, and F. van Harmelen, Improving medical protocols through formalisation: a case study, In Blockeel and Denecker [1], pages 463–464.

[85] L. Maruster, T. Weijters, G. de Vries, A. van den Bosch, and W. Daelemans, Logistic-Based Patient Grouping for Multi-disciplinary Treatment, In Blockeel and Denecker [1], pages 465–466.

[86] C. Monz and M. de Rijke, Knowledge-Intensive Question Answering, In Blockeel and Denecker [1], pages 467–468.

[87] S. Nijssen and T. Bäck, An Analysis of the Behaviour of Simplified Evolutionary Algorithms on Trap Functions, In Blockeel and Denecker [1], pages 469–470.

[88] N. Peek, Representation of decision-theoretic plans as sets of symbolic decision rules, In Blockeel and Denecker [1], pages 471–472.

[89] H. Prakken, An exercise in formalising teleological case-based reasoning, In Blockeel and Denecker [1], pages 473–474.

[90] P. Salles, B. Bredeweg, S. Araujo, and W. Neto, Qualitative Models of Interactions Between Two Populations, In Blockeel and Denecker [1], pages 475–476.

[91] K. Schelfthout and T. Holvoet, "To do or not to do" : The Individual's Model for Emergent Task Allocation, In Blockeel and Denecker [1], pages 477–478.

[92] A. Serebrenik and D. D. Schreye, Inference of termination conditions for numerical loops, In Blockeel and Denecker [1], pages 479–480.

[93] A. Serebrenik and D. D. Schreye, On termination of meta-programs, In Blockeel and Denecker [1], pages 481–482.

[94] J. Struyf, J. Ramon, and H. Blockeel, Compact representation of knowledge bases in ILP, In Blockeel and Denecker [1], pages 483–484.

[95] H. Stuckenschmidt, Approximate Information Filtering with Multiple Classification Hierarchies, In Blockeel and Denecker [1], pages 485–486.

[96] H. Tonino, A. Bos, M. de Weerdt, and C. Witteveen, Plan Coordination by Revision in Collective Agent Based Systems, In Blockeel and Denecker [1], pages 487–488.

[97] J. Valk and C. Witteveen, Multi-Agent Coordination in Planning, In Blockeel and Denecker [1], pages 489–490.

[98] K. Verbeeck, A. Nowé, and J. Parent, Social Agents Playing a Periodical Policy, In Blockeel and Denecker [1], pages 491–492.

[99] J. Verbeek, N. Vlassis, and B. Kröse, Coordinating Principal Component Analyzers, In Blockeel and Denecker [1], pages 493–494.

[100] A. Vollebregt, D. Hannessen, H. Hesselink, and J. Beetstra, Modelling Crew Assistants with Multi-Agent Systems in Aircraft, In Blockeel and Denecker [1], pages 495–496.

[101] F. Voorbraak, Uncertainty in AI and Bioinformatics, In Blockeel and Denecker [1], pages 497–498.

[102] W. Wiegerinck and T. Heskes, IPF for discrete chain factor graphs, In Blockeel and Denecker [1], pages 499–500.

[103] N. Wijngaards, B. Overeinder, M. van Steen, and F. Brazier, Supporting Internet-Scale Multi-Agent Systems, In Blockeel and Denecker [1], pages 501–502.

[104] R. Winkels, A. Boer, and R. Hoekstra, Lessons Learned in Legal Information Serving, In Blockeel and Denecker [1], pages 503–504.

[105] A. Ypma and T. Heskes, Clustering web surfers with mixtures of hidden Markov models, In Blockeel and Denecker [1], pages 505–506.

[106] B. J. van der Zwaag, K. Slump, and L. Spaanenburg, Process Identification Through Modular Neural Networks and Rule Extraction, In Blockeel and Denecker [1], pages 507–508.

[107] C. Areces and J. Heguiabehere, HyLoRes: A hybrid logic prover based on direct resolution, In Blockeel and Denecker [1], pages 511–512.

[108] F. Brazier, D. Mobach, B. Overeinder, E. Posthumus, S. van Splunter, M. van Steen, and N. Wijngaards, AgentScape Demonstration, In Blockeel and Denecker [1], pages 513–514.

[109] M. Dastani, F. de Boer, F. Dignum, W. van der Hoek, M. Kroese, and J.-J. Meyer, Implementing Cognitive Agents in 3APL, In Blockeel and Denecker [1], pages 515–516.

[110] M. Mastop, M. Lampe, and O. de Groote, Knowledge Framework, In Blockeel and Denecker [1], pages 517–518.

[111] N. Schoot and W. Jansweijer, Improving the quality of information in document based communications using a reusable multi-agent system, In Blockeel and Denecker [1], pages 519–520.

[112] S. Spreeuwenberg and R. Gerrits, VALENS verification component, In Blockeel and Denecker [1], pages 521–522.

[113] W. van Stokkum, Knowledge Intensive Content Model Management Within Integrated Back offices, In Blockeel and Denecker [1], pages 523–524.

[114] E. van de Vrie, LOK: Implementation of a platform for distributed development and use of educational tasks, In Blockeel and Denecker [1], pages 525–526.