

## Список литературы

- [1] Blockeel H, Denecker M, eds. *Fourteenth Belgium-Netherlands Conference on Artificial Intelligence*. K.U.Leuven. 2002.
- [2] Antal P, Fannes G, Moreau Y, Moor BD. Using Literature and Data to Annotate and Learn Bayesian Networks. In: Blockeel and Denecker [1]. 2002; pp. 3–10.
- [3] van den Berg J, Kaymak U, van den Bergh WM. Probabilistic Reasoning in Fuzzy Rule-Based Systems. In: Blockeel and Denecker [1]. 2002; pp. 11–18.
- [4] Bioch J, Popova V. Monotone Decision Trees and Noisy Data. In: Blockeel and Denecker [1]. 2002; pp. 19–26.
- [5] Broersen J, Dastani M, van der Torre L. Relating functionality descriptions to proof rules of input/output logic. In: Blockeel and Denecker [1]. 2002; pp. 27–34.
- [6] ter Brugge M, Nijhuis J, Spaanenburg L. Morphological Template Decomposition for DT-CNN. In: Blockeel and Denecker [1]. 2002; pp. 35–42.
- [7] Caminada M. Agent Dialogues using Hang Yourself Arguments. In: Blockeel and Denecker [1]. 2002; pp. 43–50.
- [8] Cheung YF, Klakow D, Bauer G, Rothkrantz L. Broadcast Information Topic Segmentation - BITS -. In: Blockeel and Denecker [1]. 2002; pp. 51–58.
- [9] van Dartel M, Postma E, van den Herik J. Universal Properties of Adaptive Behaviour. In: Blockeel and Denecker [1]. 2002; pp. 59–66.
- [10] Dastani M, van der Torre L. An Extension of  $\text{BDI}_{\text{ctl}}$  with Functional Dependencies and Components. In: Blockeel and Denecker [1]. 2002; pp. 67–74.
- [11] Dastani M, van der Torre L. What is a Normative Goal? In: Blockeel and Denecker [1]. 2002; pp. 75–82.
- [12] Beule JD, Looveren JV, Zuidema W. From perception to language: grounding formal syntax in an almost real world. In: Blockeel and Denecker [1]. 2002; pp. 83–90.
- [13] Donkers J, Uiterwijk J, van den Herik J. Learning Opponent-Type Probabilities for PrOM Search. In: Blockeel and Denecker [1]. 2002; pp. 91–98.
- [14] Drugan M, Thierens D, van der Gaag L. MDL-based Feature Selection for Bayesian Network Classifiers. In: Blockeel and Denecker [1]. 2002; pp. 99–106.
- [15] Eggermont J, Lenaerts T. Dynamic Optimization using Evolutionary Algorithms with a Case-based Memory. In: Blockeel and Denecker [1]. 2002; pp. 107–114.
- [16] de Graaf J, Kusters W, Pijls W, Popova V. A Theoretical and Practical Comparison of Depth First and FP-growth Implementations of Apriori. In: Blockeel and Denecker [1]. 2002; pp. 115–122.
- [17] Hay B, Wets G, Vanhoof K. Web Usage Mining by means of Multidimensional Sequence Alignment Methods. In: Blockeel and Denecker [1]. 2002; pp. 123–130.
- [18] ter Horst H, van Doorn M, Kravtsova N, ten Kate W, Siahaan D. Context-aware Music Selection Using Knowledge on the Semantic Web. In: Blockeel and Denecker [1]. 2002; pp. 131–138.
- [19] Infante-Lopez G, de Rijke M, Sima'an K. A General Probabilistic Model for Dependency Parsing. In: Blockeel and Denecker [1]. 2002; pp. 139–146.
- [20] Jacobs N, Blockeel H. Sequence Prediction with Mixed Order Markov Chains. In: Blockeel and Denecker [1]. 2002; pp. 147–154.

- [21] Jamroga W. Multiple Models of Reality and How to Use Them. In: Blockeel and Denecker [1]. 2002; pp. 155–162.
- [22] Janssens D, Brijs T, Vanhoof K, Wets G. Evaluating the performance of Cost-based Discretization versus Entropy- and Error-based Discretization. In: Blockeel and Denecker [1]. 2002; pp. 163–170.
- [23] Keller R, Kusters W, van der Vaart M, Witsenburg M. Genetic Programming Produces Strategies for Agents in a Dynamic Environment. In: Blockeel and Denecker [1]. 2002; pp. 171–178.
- [24] Knězu V, Rothkrantz L. A System for Automated Bookmark Management. In: Blockeel and Denecker [1]. 2002; pp. 179–186.
- [25] van der Krogt R, Aronson L, Roos N, Witteveen C, Zutt J. Tactical Planning using Heuristics. In: Blockeel and Denecker [1]. 2002; pp. 187–194.
- [26] Lebbink HJ, Witteman C, Meyer JJ. Ontology-Based Knowledge Acquisition for Knowledge Systems. In: Blockeel and Denecker [1]. 2002; pp. 195–202.
- [27] Lenaerts T, Defaweux A, van Remortel P, Manderick B. Multi-level Selection in a Simple Evolutionary Model. In: Blockeel and Denecker [1]. 2002; pp. 203–210.
- [28] Lucas P. Restricted Bayesian Network Structure Learning. In: Blockeel and Denecker [1]. 2002; pp. 211–218.
- [29] Nijssen S, Kok J. Tree Sets: Towards a Set-Oriented View on Multi-Relational Data Mining. In: Blockeel and Denecker [1]. 2002; pp. 219–226.
- [30] Noncheva V, Marques NC. Agent’s Belief: A Stochastic Approach. In: Blockeel and Denecker [1]. 2002; pp. 227–234.
- [31] Oost E, ten Hagen S, Schulze F. Extracting multivariate power functions from complex data sets. In: Blockeel and Denecker [1]. 2002; pp. 235–242.
- [32] Provijn D. How to obtain elegant Fitch-style proofs from Goal directed ones. In: Blockeel and Denecker [1]. 2002; pp. 243–250.
- [33] van der Putten P, Ramaekers M, den Uyl M, Kok J. A Process Model for a Data Fusion Factory. In: Blockeel and Denecker [1]. 2002; pp. 251–258.
- [34] van Remortel P, Lenaerts T, Manderick B. Testing the Overall Functional Robustness of 2D CA Phenotypes for Development. In: Blockeel and Denecker [1]. 2002; pp. 259–266.
- [35] Renooij S, Parsons S, Pardieck P. Using Kappas as Indicators of Strength in QPNs. In: Blockeel and Denecker [1]. 2002; pp. 267–274.
- [36] Roos N, ten Teije A, Bos A, Witteveen C. Multi-Agent Diagnosis with spatially distributed knowledge. In: Blockeel and Denecker [1]. 2002; pp. 275–282.
- [37] Schaar R, Rothkrantz L, Lassche M, Jonkers M. Agent-Based Intelligent Personal Unified Messaging. In: Blockeel and Denecker [1]. 2002; pp. 283–290.
- [38] Sent D, van der Gaag L. Test Selection: the Gini Index and the Shannon Entropy Behave Differently. In: Blockeel and Denecker [1]. 2002; pp. 291–298.
- [39] Spronck P, Sprinkhuizen-Kuyper I, Postma E. Improving Opponent Intelligence through Machine Learning. In: Blockeel and Denecker [1]. 2002; pp. 299–306.
- [40] Storms P, Herweijer E, van Aart C. Practical Design Guidelines for Embodied Conversational Agents. In: Blockeel and Denecker [1]. 2002; pp. 307–314.
- [41] Tuyls K, Lenaerts T, Verbeeck K, Maes S, Manderick B. Towards a Relation Between Learning Agents and Evolutionary Dynamics. In: Blockeel and Denecker [1]. 2002; pp. 315–322.

- [42] Nuffelen BV. Reasoning with preferences in ID-Logic. In: Blockeel and Denecker [1]. 2002; pp. 323–330.
- [43] Vogt P. Anchoring symbols to sensorimotor control. In: Blockeel and Denecker [1]. 2002; pp. 331–338.
- [44] de Vos E, Witteman C, Beun RJ. Embodied Conversational Agents in Human-Computer Interaction. In: Blockeel and Denecker [1]. 2002; pp. 339–346.
- [45] van der Werf E, Uiterwijk J, van den Herik J. Solving Ponnuki-Go on Small Boards. In: Blockeel and Denecker [1]. 2002; pp. 347–354.
- [46] van Wezel M, Kusters W. Numerical Integration by Cubature Formulae in Bayesian Neural Networks. In: Blockeel and Denecker [1]. 2002; pp. 355–362.
- [47] Wiering M. Hierarchical Mixtures of Naive Bayesian Classifiers. In: Blockeel and Denecker [1]. 2002; pp. 363–370.
- [48] Winands M, Kocsis L, Uiterwijk J, van den Herik J. Learning in Lines of Action. In: Blockeel and Denecker [1]. 2002; pp. 371–378.
- [49] Zajdel W, Kröse B. Bayesian network for multiple hypothesis tracking. In: Blockeel and Denecker [1]. 2002; pp. 379–386.
- [50] Zutt J, Aronson L, van der Krogt R, Roos N, Witteveen C. Multi-Agent Transport Planning. In: Blockeel and Denecker [1]. 2002; pp. 387–394.
- [51] van Aart C, Marcke KV, Pels R, Smulders J. International Insurance Traffic with Software Agents. In: Blockeel and Denecker [1]. 2002; pp. 397–398.
- [52] Apistola M, Brazier F, Kubbe O, Oskamp A, Schellekens M, Voulon M. Legal aspects of agent technology. In: Blockeel and Denecker [1]. 2002; pp. 399–400.
- [53] van den Berg J, Kaymak U, van den Bergh WM. Fuzzy Classification by Using Probability-Based Rule Weighting. In: Blockeel and Denecker [1]. 2002; pp. 401–402.
- [54] Bohte S, Gerding E, Poutré HL. Competitive Market-based Allocation of Consumer Attention Space. In: Blockeel and Denecker [1]. 2002; pp. 403–404.
- [55] van den Bosch A, Buchholz S. Shallow parsing on the basis of words only: A case study. In: Blockeel and Denecker [1]. 2002; pp. 405–406.
- [56] Bosman P, Thierens D. Multi-objective optimization with diversity preserving mixture-based iterated density estimation evolutionary algorithms. In: Blockeel and Denecker [1]. 2002; pp. 407–408.
- [57] Brazier F, Overeinder B, van Steen M, Wijngaards N. Generative Migration of Agents. In: Blockeel and Denecker [1]. 2002; pp. 409–410.
- [58] Dastani M, Dignum V, Dignum F. Organizations and Normative Agents. In: Blockeel and Denecker [1]. 2002; pp. 411–412.
- [59] Denecker M, Pelov N, Bruynooghe M. Ultimate Well-founded and Stable Semantics for Logic Programs with Aggregates. In: Blockeel and Denecker [1]. 2002; pp. 413–414.
- [60] Driessens K, Džeroski S. Integrating Experimentation and Guidance in Relational Reinforcement Learning. In: Blockeel and Denecker [1]. 2002; pp. 415–416.
- [61] Eggermont J. Evolving Fuzzy Decision Trees for Data Classification. In: Blockeel and Denecker [1]. 2002; pp. 417–418.
- [62] Fluit C, Sabou M, van Harmelen F. Ontology-based Information Visualisation. In: Blockeel and Denecker [1]. 2002; pp. 419–420.

- [63] Gilis D, Denecker M. Compositionality Results for Stratified Nonmonotone Operators. In: Blockeel and Denecker [1]. 2002; pp. 421–422.
- [64] Helsen E, van der Gaag L. Building Bayesian Networks through Ontologies. In: Blockeel and Denecker [1]. 2002; pp. 423–424.
- [65] Helsen T, Zoeter O. Expectation propagation for approximate inference in dynamic Bayesian networks. In: Blockeel and Denecker [1]. 2002; pp. 425–426.
- [66] Horrocks I, Patel-Schneider P, van Harmelen F. Reviewing the Design of DAML+OIL: an Ontology Language for the Semantic Web. In: Blockeel and Denecker [1]. 2002; pp. 427–428.
- [67] Huygen P. Use of Bayesian Belief Networks in legal reasoning. In: Blockeel and Denecker [1]. 2002; pp. 429–430.
- [68] de Jong E, Oates T. A Coevolutionary Approach to Representation Development. In: Blockeel and Denecker [1]. 2002; pp. 431–432.
- [69] Jonker C, de Kock A, Meijer J, Vermeulen B. Deliberate Evolution Agents: Comparing Reproduction Strategies. In: Blockeel and Denecker [1]. 2002; pp. 433–434.
- [70] Jonker C, Snoep J, Treur J, Westerhoff H, Wijngaards W. BDI-Modelling of Intracellular Dynamics. In: Blockeel and Denecker [1]. 2002; pp. 435–436.
- [71] Jonker C, Snoep J, Treur J, Westerhoff H, Wijngaards W. Putting Intentions into Cell Biochemistry: An Artificial Intelligence Perspective. In: Blockeel and Denecker [1]. 2002; pp. 437–438.
- [72] Jonker C, Treur J. A Dynamic Perspective on an Agent’s Mental States and Interaction with its Environment. In: Blockeel and Denecker [1]. 2002; pp. 439–440.
- [73] Jonker C, Treur J. Analysis of the Dynamics of Reasoning Using Multiple Representations. In: Blockeel and Denecker [1]. 2002; pp. 441–442.
- [74] Jonker C, Treur J, de Vries W. Temporal Analysis of the Dynamics of Beliefs, Desires, and Intentions. In: Blockeel and Denecker [1]. 2002; pp. 443–444.
- [75] Jonker C, Treur J, Wijngaards W. Requirements Specification and Automated Evaluation of Dynamic Properties of a Component-Based Design. In: Blockeel and Denecker [1]. 2002; pp. 445–446.
- [76] Jonker C, Treur J, Wijngaards W. Temporal Languages for Simulation and Analysis of the Dynamics Within an Organisation. In: Blockeel and Denecker [1]. 2002; pp. 447–448.
- [77] Kamps J, Marx M. Words with Attitude. In: Blockeel and Denecker [1]. 2002; pp. 449–450.
- [78] Kappen H, Wiegierinck W. Novel iteration schemes for the Cluster Variation Method. In: Blockeel and Denecker [1]. 2002; pp. 451–452.
- [79] Kleijckers S, Wiesman F, Roos N. A Mobile Multi-Agent System for Distributed Computing. In: Blockeel and Denecker [1]. 2002; pp. 453–454.
- [80] Kosala R, den Bussche JV, Bruynooghe M, Blockeel H. Information Extraction in Structured Documents using Tree Automata Induction. In: Blockeel and Denecker [1]. 2002; pp. 455–456.
- [81] Kremer S, Raskin JF. Game Analysis of Abuse-free Contract Signing. In: Blockeel and Denecker [1]. 2002; pp. 457–458.
- [82] Langdon W. Size of Random Programs to ensure Uniformity. In: Blockeel and Denecker [1]. 2002; pp. 459–460.
- [83] van Leeuwen P, Hesselink H, Rohling J. Scheduling Aircraft Using Constraint Satisfaction. In: Blockeel and Denecker [1]. 2002; pp. 461–462.

- [84] Marcos M, Roomans H, ten Teije A, van Harmelen F. Improving medical protocols through formalisation: a case study. In: Blockeel and Denecker [1]. 2002; pp. 463–464.
- [85] Maruster L, Weijters T, de Vries G, van den Bosch A, Daelemans W. Logistic-Based Patient Grouping for Multi-disciplinary Treatment. In: Blockeel and Denecker [1]. 2002; pp. 465–466.
- [86] Monz C, de Rijke M. Knowledge-Intensive Question Answering. In: Blockeel and Denecker [1]. 2002; pp. 467–468.
- [87] Nijssen S, Bäck T. An Analysis of the Behaviour of Simplified Evolutionary Algorithms on Trap Functions. In: Blockeel and Denecker [1]. 2002; pp. 469–470.
- [88] Peek N. Representation of decision-theoretic plans as sets of symbolic decision rules. In: Blockeel and Denecker [1]. 2002; pp. 471–472.
- [89] Prakken H. An exercise in formalising teleological case-based reasoning. In: Blockeel and Denecker [1]. 2002; pp. 473–474.
- [90] Salles P, Bredeweg B, Araujo S, Neto W. Qualitative Models of Interactions Between Two Populations. In: Blockeel and Denecker [1]. 2002; pp. 475–476.
- [91] Schelfhout K, Holvoet T. “To do or not to do” : The Individual’s Model for Emergent Task Allocation. In: Blockeel and Denecker [1]. 2002; pp. 477–478.
- [92] Serebrenik A, Schreye DD. Inference of termination conditions for numerical loops. In: Blockeel and Denecker [1]. 2002; pp. 479–480.
- [93] Serebrenik A, Schreye DD. On termination of meta-programs. In: Blockeel and Denecker [1]. 2002; pp. 481–482.
- [94] Struyf J, Ramon J, Blockeel H. Compact representation of knowledge bases in ILP. In: Blockeel and Denecker [1]. 2002; pp. 483–484.
- [95] Stuckenschmidt H. Approximate Information Filtering with Multiple Classification Hierarchies. In: Blockeel and Denecker [1]. 2002; pp. 485–486.
- [96] Tonino H, Bos A, de Weerd M, Witteveen C. Plan Coordination by Revision in Collective Agent Based Systems. In: Blockeel and Denecker [1]. 2002; pp. 487–488.
- [97] Valk J, Witteveen C. Multi-Agent Coordination in Planning. In: Blockeel and Denecker [1]. 2002; pp. 489–490.
- [98] Verbeeck K, Nowé A, Parent J. Social Agents Playing a Periodical Policy. In: Blockeel and Denecker [1]. 2002; pp. 491–492.
- [99] Verbeeck J, Vlassis N, Kröse B. Coordinating Principal Component Analyzers. In: Blockeel and Denecker [1]. 2002; pp. 493–494.
- [100] Vollebregt A, Hannessen D, Hesselink H, Beetstra J. Modelling Crew Assistants with Multi-Agent Systems in Aircraft. In: Blockeel and Denecker [1]. 2002; pp. 495–496.
- [101] Voorbraak F. Uncertainty in AI and Bioinformatics. In: Blockeel and Denecker [1]. 2002; pp. 497–498.
- [102] Wiegerinck W, Heskes T. IPF for discrete chain factor graphs. In: Blockeel and Denecker [1]. 2002; pp. 499–500.
- [103] Wijngaards N, Overeinder B, van Steen M, Brazier F. Supporting Internet-Scale Multi-Agent Systems. In: Blockeel and Denecker [1]. 2002; pp. 501–502.
- [104] Winkels R, Boer A, Hoekstra R. Lessons Learned in Legal Information Serving. In: Blockeel and Denecker [1]. 2002; pp. 503–504.

- [105] Ypma A, Heskes T. Clustering web surfers with mixtures of hidden Markov models. In: Blockeel and Denecker [1]. 2002; pp. 505–506.
- [106] van der Zwaag BJ, Slump K, Spaanenburg L. Process Identification Through Modular Neural Networks and Rule Extraction. In: Blockeel and Denecker [1]. 2002; pp. 507–508.
- [107] Areces C, Heguiabehere J. HyLoRes: A hybrid logic prover based on direct resolution. In: Blockeel and Denecker [1]. 2002; pp. 511–512.
- [108] Brazier F, Mobach D, Overeinder B, Posthumus E, van Splunter S, van Steen M, Wijngaards N. AgentScape Demonstration. In: Blockeel and Denecker [1]. 2002; pp. 513–514.
- [109] Dastani M, de Boer F, Dignum F, van der Hoek W, Kroese M, Meyer JJ. Implementing Cognitive Agents in 3APL. In: Blockeel and Denecker [1]. 2002; pp. 515–516.
- [110] Mastop M, Lampe M, de Groote O. Knowledge Framework. In: Blockeel and Denecker [1]. 2002; pp. 517–518.
- [111] Schoot N, Jansweijer W. Improving the quality of information in document based communications using a reusable multi-agent system. In: Blockeel and Denecker [1]. 2002; pp. 519–520.
- [112] Spreeuwenberg S, Gerrits R. VALENS verification component. In: Blockeel and Denecker [1]. 2002; pp. 521–522.
- [113] van Stokkum W. Knowledge Intensive Content Model Management Within Integrated Back offices. In: Blockeel and Denecker [1]. 2002; pp. 523–524.
- [114] van de Vrie E. LOK: Implementation of a platform for distributed development and use of educational tasks. In: Blockeel and Denecker [1]. 2002; pp. 525–526.