

## Список литературы

- [1] H. Blockeel and M. Denecker, eds., *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], pp. 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], pp. 11–18.
- [4] J. Bioch and V. Popova, “Monotone decision trees and noisy data,” in Blockeel and Denecker [1], pp. 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], pp. 27–34.
- [6] M. ter Brugge, J. Nijhuis, and L. Spaanenburg, “Morphological template decomposition for DT-cnn,” in Blockeel and Denecker [1], pp. 35–42.
- [7] M. Caminada, “Agent dialogues using hang yourself arguments,” in Blockeel and Denecker [1], pp. 43–50.
- [8] Y.-F. Cheung, D. Klakow, G. Bauer, and L. Rothkrantz, “Broadcast information topic segmentation - BITS -,” in Blockeel and Denecker [1], pp. 51–58.
- [9] M. van Dartel, E. Postma, and J. van den Herik, “Universal properties of adaptive behaviour,” in Blockeel and Denecker [1], pp. 59–66.
- [10] M. Dastani and L. van der Torre, “An extension of  $\text{BDI}_{\text{ctl}}$  with functional dependencies and components,” in Blockeel and Denecker [1], pp. 67–74.
- [11] M. Dastani and L. van der Torre, “What is a normative goal?” in Blockeel and Denecker [1], pp. 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], pp. 83–90.
- [13] J. Donkers, J. Uiterwijk, and J. van den Herik, “Learning opponent-type probabilities for prOM search,” in Blockeel and Denecker [1], pp. 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], pp. 99–106.
- [15] J. Eggermont and T. Lenaerts, “Dynamic optimization using evolutionary algorithms with a case-based memory,” in Blockeel and Denecker [1], pp. 107–114.
- [16] J. de Graaf, W. Kusters, W. Pijls, and V. Popova, “A theoretical and practical comparison of depth first and FP-growth implementations of apriori,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 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], pp. 139–146.
- [20] N. Jacobs and H. Blockeel, “Sequence prediction with mixed order markov chains,” in Blockeel and Denecker [1], pp. 147–154.

- [21] W. Jamroga, “Multiple models of reality and how to use them,” in Blockeel and Denecker [1], pp. 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], pp. 163–170.
- [23] R. Keller, W. Kusters, M. van der Vaart, and M. Witsenburg, “Genetic programming produces strategies for agents in a dynamic environment,” in Blockeel and Denecker [1], pp. 171–178.
- [24] V. Knězu and L. Rothkrantz, “A system for automated bookmark management,” in Blockeel and Denecker [1], pp. 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], pp. 187–194.
- [26] H.-J. Lebbink, C. Witteman, and J.-J. Meyer, “Ontology-based knowledge acquisition for knowledge systems,” in Blockeel and Denecker [1], pp. 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], pp. 203–210.
- [28] P. Lucas, “Restricted bayesian network structure learning,” in Blockeel and Denecker [1], pp. 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], pp. 219–226.
- [30] V. Noncheva and N. C. Marques, “Agent’s belief: A stochastic approach,” in Blockeel and Denecker [1], pp. 227–234.
- [31] E. Oost, S. ten Hagen, and F. Schulze, “Extracting multivariate power functions from complex data sets,” in Blockeel and Denecker [1], pp. 235–242.
- [32] D. Provijn, “How to obtain elegant fitch-style proofs from goal directed ones,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 259–266.
- [35] S. Renooij, S. Parsons, and P. Pardieck, “Using kappas as indicators of strength in QPNs,” in Blockeel and Denecker [1], pp. 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], pp. 275–282.
- [37] R. Schaar, L. Rothkrantz, M. Lassche, and M. Jonkers, “Agent-based intelligent personal unified messaging,” in Blockeel and Denecker [1], pp. 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], pp. 291–298.
- [39] P. Spronck, I. Sprinkhuizen-Kuyper, and E. Postma, “Improving opponent intelligence through machine learning,” in Blockeel and Denecker [1], pp. 299–306.
- [40] P. Storms, E. Herweijer, and C. van Aart, “Practical design guidelines for embodied conversational agents,” in Blockeel and Denecker [1], pp. 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], pp. 315–322.

- [42] B. V. Nuffelen, “Reasoning with preferences in ID-logic,” in Blockeel and Denecker [1], pp. 323–330.
- [43] P. Vogt, “Anchoring symbols to sensorimotor control,” in Blockeel and Denecker [1], pp. 331–338.
- [44] E. de Vos, C. Witteman, and R.-J. Beun, “Embodied conversational agents in human-computer interaction,” in Blockeel and Denecker [1], pp. 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], pp. 347–354.
- [46] M. van Wezel and W. Kusters, “Numerical integration by cubature formulae in bayesian neural networks,” in Blockeel and Denecker [1], pp. 355–362.
- [47] M. Wiering, “Hierarchical mixtures of naive bayesian classifiers,” in Blockeel and Denecker [1], pp. 363–370.
- [48] M. Winands, L. Kocsis, J. Uiterwijk, and J. van den Herik, “Learning in lines of action,” in Blockeel and Denecker [1], pp. 371–378.
- [49] W. Zajdel and B. Kröse, “Bayesian network for multiple hypothesis tracking,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 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], pp. 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], pp. 401–402.
- [54] S. Bohte, E. Gerding, and H. L. Poutré, “Competitive market-based allocation of consumer attention space,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 407–408.
- [57] F. Brazier, B. Overeinder, M. van Steen, and N. Wijngaards, “Generative migration of agents,” in Blockeel and Denecker [1], pp. 409–410.
- [58] M. Dastani, V. Dignum, and F. Dignum, “Organizations and normative agents,” in Blockeel and Denecker [1], pp. 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], pp. 413–414.
- [60] K. Driessens and S. Džeroski, “Integrating experimentation and guidance in relational reinforcement learning,” in Blockeel and Denecker [1], pp. 415–416.
- [61] J. Eggermont, “Evolving fuzzy decision trees for data classification,” in Blockeel and Denecker [1], pp. 417–418.
- [62] C. Fluit, M. Sabou, and F. van Harmelen, “Ontology-based information visualisation,” in Blockeel and Denecker [1], pp. 419–420.

- [63] D. Gilis and M. Denecker, “Compositionality results for stratified nonmonotone operators,” in Blockeel and Denecker [1], pp. 421–422.
- [64] E. Hellsper and L. van der Gaag, “Building bayesian networks through ontologies,” in Blockeel and Denecker [1], pp. 423–424.
- [65] T. Heskens and O. Zoeter, “Expectation propagation for approximate inference in dynamic bayesian networks,” in Blockeel and Denecker [1], pp. 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], pp. 427–428.
- [67] P. Huygen, “Use of bayesian belief networks in legal reasoning,” in Blockeel and Denecker [1], pp. 429–430.
- [68] E. de Jong and T. Oates, “A coevolutionary approach to representation development,” in Blockeel and Denecker [1], pp. 431–432.
- [69] C. Jonker, A. de Kock, J. Meijer, and B. Vermeulen, “Deliberate evolution agents: Comparing reproduction strategies,” in Blockeel and Denecker [1], pp. 433–434.
- [70] C. Jonker, J. Snoep, J. Treur, H. Westerhoff, and W. Wijngaards, “BDI-modelling of intracellular dynamics,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 439–440.
- [73] C. Jonker and J. Treur, “Analysis of the dynamics of reasoning using multiple representations,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 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], pp. 447–448.
- [77] J. Kamps and M. Marx, “Words with attitude,” in Blockeel and Denecker [1], pp. 449–450.
- [78] H. Kappen and W. Wiegerinck, “Novel iteration schemes for the cluster variation method,” in Blockeel and Denecker [1], pp. 451–452.
- [79] S. Kleijkers, F. Wiesman, and N. Roos, “A mobile multi-agent system for distributed computing,” in Blockeel and Denecker [1], pp. 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], pp. 455–456.
- [81] S. Kremer and J.-F. Raskin, “Game analysis of abuse-free contract signing,” in Blockeel and Denecker [1], pp. 457–458.
- [82] W. Langdon, “Size of random programs to ensure uniformity,” in Blockeel and Denecker [1], pp. 459–460.
- [83] P. van Leeuwen, H. Hesselink, and J. Rohling, “Scheduling aircraft using constraint satisfaction,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 465–466.
- [86] C. Monz and M. de Rijke, “Knowledge-intensive question answering,” in Blockeel and Denecker [1], pp. 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], pp. 469–470.
- [88] N. Peek, “Representation of decision-theoretic plans as sets of symbolic decision rules,” in Blockeel and Denecker [1], pp. 471–472.
- [89] H. Prakken, “An exercise in formalising teleological case-based reasoning,” in Blockeel and Denecker [1], pp. 473–474.
- [90] P. Salles, B. Bredeweg, S. Araujo, and W. Neto, “Qualitative models of interactions between two populations,” in Blockeel and Denecker [1], pp. 475–476.
- [91] K. Schelfhout and T. Holvoet, ““to do or not to do” : The individual’s model for emergent task allocation,” in Blockeel and Denecker [1], pp. 477–478.
- [92] A. Serebrenik and D. D. Schreye, “Inference of termination conditions for numerical loops,” in Blockeel and Denecker [1], pp. 479–480.
- [93] A. Serebrenik and D. D. Schreye, “On termination of meta-programs,” in Blockeel and Denecker [1], pp. 481–482.
- [94] J. Struyf, J. Ramon, and H. Blockeel, “Compact representation of knowledge bases in ILP,” in Blockeel and Denecker [1], pp. 483–484.
- [95] H. Stuckenschmidt, “Approximate information filtering with multiple classification hierarchies,” in Blockeel and Denecker [1], pp. 485–486.
- [96] H. Tonino, A. Bos, M. de Weerd, and C. Witteveen, “Plan coordination by revision in collective agent based systems,” in Blockeel and Denecker [1], pp. 487–488.
- [97] J. Valk and C. Witteveen, “Multi-agent coordination in planning,” in Blockeel and Denecker [1], pp. 489–490.
- [98] K. Verbeeck, A. Nowé, and J. Parent, “Social agents playing a periodical policy,” in Blockeel and Denecker [1], pp. 491–492.
- [99] J. Verbeeck, N. Vlassis, and B. Kröse, “Coordinating principal component analyzers,” in Blockeel and Denecker [1], pp. 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], pp. 495–496.
- [101] F. Voorbraak, “Uncertainty in AI and bioinformatics,” in Blockeel and Denecker [1], pp. 497–498.
- [102] W. Wiegierinck and T. Heskes, “IPF for discrete chain factor graphs,” in Blockeel and Denecker [1], pp. 499–500.
- [103] N. Wijngaards, B. Overeinder, M. van Steen, and F. Brazier, “Supporting internet-scale multi-agent systems,” in Blockeel and Denecker [1], pp. 501–502.
- [104] R. Winkels, A. Boer, and R. Hoekstra, “Lessons learned in legal information serving,” in Blockeel and Denecker [1], pp. 503–504.

- [105] A. Ypma and T. Heskes, “Clustering web surfers with mixtures of hidden markov models,” in Blockeel and Denecker [1], pp. 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], pp. 507–508.
- [107] C. Areces and J. Heguiabehere, “Hylores: A hybrid logic prover based on direct resolution,” in Blockeel and Denecker [1], pp. 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], pp. 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], pp. 515–516.
- [110] M. Mastop, M. Lampe, and O. de Groote, “Knowledge framework,” in Blockeel and Denecker [1], pp. 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], pp. 519–520.
- [112] S. Spreeuwenberg and R. Gerrits, “VALENS verification component,” in Blockeel and Denecker [1], pp. 521–522.
- [113] W. van Stokkum, “Knowledge intensive content model management within integrated back offices,” in Blockeel and Denecker [1], pp. 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], pp. 525–526.