

Список литературы

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

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

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

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

- [83] van Leeuwen, P., Hesselink, H., and Rohling, J. (2002) Scheduling Aircraft Using Constraint Satisfaction. In Blockeel and Denecker [1] pp. 461–462.
- [84] Marcos, M., Roomans, H., ten Teije, A., and van Harmelen, F. (2002) Improving medical protocols through formalisation: a case study. In Blockeel and Denecker [1] pp. 463–464.
- [85] Maruster, L., Weijters, T., de Vries, G., van den Bosch, A., and Daelemans, W. (2002) Logistic-Based Patient Grouping for Multi-disciplinary Treatment. In Blockeel and Denecker [1] pp. 465–466.
- [86] Monz, C. and de Rijke, M. (2002) Knowledge-Intensive Question Answering. In Blockeel and Denecker [1] pp. 467–468.
- [87] Nijssen, S. and Bäck, T. (2002) An Analysis of the Behaviour of Simplified Evolutionary Algorithms on Trap Functions. In Blockeel and Denecker [1] pp. 469–470.
- [88] Peek, N. (2002) Representation of decision-theoretic plans as sets of symbolic decision rules. In Blockeel and Denecker [1] pp. 471–472.
- [89] Prakken, H. (2002) An exercise in formalising teleological case-based reasoning. In Blockeel and Denecker [1] pp. 473–474.
- [90] Salles, P., Bredeweg, B., Araujo, S., and Neto, W. (2002) Qualitative Models of Interactions Between Two Populations. In Blockeel and Denecker [1] pp. 475–476.
- [91] Schelfhout, K. and Holvoet, T. (2002) “To do or not to do” : The Individual’s Model for Emergent Task Allocation. In Blockeel and Denecker [1] pp. 477–478.
- [92] Serebrenik, A. and Schreye, D. D. (2002) Inference of termination conditions for numerical loops. In Blockeel and Denecker [1] pp. 479–480.
- [93] Serebrenik, A. and Schreye, D. D. (2002) On termination of meta-programs. In Blockeel and Denecker [1] pp. 481–482.
- [94] Struyf, J., Ramon, J., and Blockeel, H. (2002) Compact representation of knowledge bases in ILP. In Blockeel and Denecker [1] pp. 483–484.
- [95] Stuckenschmidt, H. (2002) Approximate Information Filtering with Multiple Classification Hierarchies. In Blockeel and Denecker [1] pp. 485–486.
- [96] Tonino, H., Bos, A., de Weerd, M., and Witteveen, C. (2002) Plan Coordination by Revision in Collective Agent Based Systems. In Blockeel and Denecker [1] pp. 487–488.
- [97] Valk, J. and Witteveen, C. (2002) Multi-Agent Coordination in Planning. In Blockeel and Denecker [1] pp. 489–490.
- [98] Verbeeck, K., Nowé, A., and Parent, J. (2002) Social Agents Playing a Periodical Policy. In Blockeel and Denecker [1] pp. 491–492.
- [99] Verbeeck, J., Vlassis, N., and Kröse, B. (2002) Coordinating Principal Component Analyzers. In Blockeel and Denecker [1] pp. 493–494.
- [100] Vollebregt, A., Hannessen, D., Hesselink, H., and Beetstra, J. (2002) Modelling Crew Assistants with Multi-Agent Systems in Aircraft. In Blockeel and Denecker [1] pp. 495–496.
- [101] Voorbraak, F. (2002) Uncertainty in AI and Bioinformatics. In Blockeel and Denecker [1] pp. 497–498.
- [102] Wiegerinck, W. and Heskes, T. (2002) IPF for discrete chain factor graphs. In Blockeel and Denecker [1] pp. 499–500.
- [103] Wijngaards, N., Overeinder, B., van Steen, M., and Brazier, F. (2002) Supporting Internet-Scale Multi-Agent Systems. In Blockeel and Denecker [1] pp. 501–502.

- [104] Winkels, R., Boer, A., and Hoekstra, R. (2002) Lessons Learned in Legal Information Serving. In Blockeel and Denecker [1] pp. 503–504.
- [105] Ypma, A. and Heskes, T. (2002) Clustering web surfers with mixtures of hidden Markov models. In Blockeel and Denecker [1] pp. 505–506.
- [106] van der Zwaag, B. J., Slump, K., and Spaanenburg, L. (2002) Process Identification Through Modular Neural Networks and Rule Extraction. In Blockeel and Denecker [1] pp. 507–508.
- [107] Areces, C. and Heguiabehere, J. (2002) HyLoRes: A hybrid logic prover based on direct resolution. In Blockeel and Denecker [1] pp. 511–512.
- [108] Brazier, F., Mobach, D., Overeinder, B., Posthumus, E., van Splunter, S., van Steen, M., and Wijngaards, N. (2002) AgentScape Demonstration. In Blockeel and Denecker [1] pp. 513–514.
- [109] Dastani, M., de Boer, F., Dignum, F., van der Hoek, W., Kroese, M., and Meyer, J.-J. (2002) Implementing Cognitive Agents in 3APL. In Blockeel and Denecker [1] pp. 515–516.
- [110] Mastop, M., Lampe, M., and de Groote, O. (2002) Knowledge Framework. In Blockeel and Denecker [1] pp. 517–518.
- [111] Schoot, N. and Jansweijer, W. (2002) Improving the quality of information in document based communications using a reusable multi-agent system. In Blockeel and Denecker [1] pp. 519–520.
- [112] Spreeuwenberg, S. and Gerrits, R. (2002) VALENS verification component. In Blockeel and Denecker [1] pp. 521–522.
- [113] van Stokkum, W. (2002) Knowledge Intensive Content Model Management Within Integrated Back offices. In Blockeel and Denecker [1] pp. 523–524.
- [114] van de Vrie, E. (2002) LOK: Implementation of a platform for distributed development and use of educational tasks. In Blockeel and Denecker [1] pp. 525–526.