

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.: Using Literature and Data to Annotate and Learn Bayesian Networks. In Blockeel and Denecker [1], 3–10
- [3] van den Berg, J., Kaymak, U., and van den Bergh, W.-M.: Probabilistic Reasoning in Fuzzy Rule-Based Systems. In Blockeel and Denecker [1], 11–18
- [4] Bioch, J. and Popova, V.: Monotone Decision Trees and Noisy Data. In Blockeel and Denecker [1], 19–26
- [5] Broersen, J., Dastani, M., and van der Torre, L.: Relating functionality descriptions to proof rules of input/output logic. In Blockeel and Denecker [1], 27–34
- [6] ter Brugge, M., Nijhuis, J., and Spaanenburg, L.: Morphological Template Decomposition for DT-CNN. In Blockeel and Denecker [1], 35–42
- [7] Caminada, M.: Agent Dialogues using Hang Yourself Arguments. In Blockeel and Denecker [1], 43–50
- [8] Cheung, Y.-F., Klakow, D., Bauer, G., and Rothkrantz, L.: Broadcast Information Topic Segmentation - BITS -. In Blockeel and Denecker [1], 51–58
- [9] van Dartel, M., Postma, E., and van den Herik, J.: Universal Properties of Adaptive Behaviour. In Blockeel and Denecker [1], 59–66
- [10] Dastani, M. and van der Torre, L.: An Extension of BDI_{ctl} with Functional Dependencies and Components. In Blockeel and Denecker [1], 67–74
- [11] Dastani, M. and van der Torre, L.: What is a Normative Goal? In Blockeel and Denecker [1], 75–82
- [12] Beule, J. D., Looveren, J. V., and Zuidema, W.: From perception to language: grounding formal syntax in an almost real world. In Blockeel and Denecker [1], 83–90
- [13] Donkers, J., Uiterwijk, J., and van den Herik, J.: Learning Opponent-Type Probabilities for PrOM Search. In Blockeel and Denecker [1], 91–98
- [14] Drugan, M., Thierens, D., and van der Gaag, L.: MDL-based Feature Selection for Bayesian Network Classifiers. In Blockeel and Denecker [1], 99–106
- [15] Eggermont, J. and Lenaerts, T.: Dynamic Optimization using Evolutionary Algorithms with a Case-based Memory. In Blockeel and Denecker [1], 107–114
- [16] de Graaf, J., Kusters, W., Pijls, W., and Popova, V.: A Theoretical and Practical Comparison of Depth First and FP-growth Implementations of Apriori. In Blockeel and Denecker [1], 115–122
- [17] Hay, B., Wets, G., and Vanhoof, K.: Web Usage Mining by means of Multidimensional Sequence Alignment Methods. In Blockeel and Denecker [1], 123–130
- [18] ter Horst, H., van Doorn, M., Kravtsova, N., ten Kate, W., and Siahaan, D.: Context-aware Music Selection Using Knowledge on the Semantic Web. In Blockeel and Denecker [1], 131–138
- [19] Infante-Lopez, G., de Rijke, M., and Sima'an, K.: A General Probabilistic Model for Dependency Parsing. In Blockeel and Denecker [1], 139–146
- [20] Jacobs, N. and Blockeel, H.: Sequence Prediction with Mixed Order Markov Chains. In Blockeel and Denecker [1], 147–154
- [21] Jamroga, W.: Multiple Models of Reality and How to Use Them. In Blockeel and Denecker [1], 155–162

- [22] Janssens, D., Brijs, T., Vanhoof, K., and Wets, G.: Evaluating the performance of Cost-based Discretization versus Entropy- and Error-based Discretization. In Blockeel and Denecker [1], 163–170
- [23] Keller, R., Kusters, W., van der Vaart, M., and Witsenburg, M.: Genetic Programming Produces Strategies for Agents in a Dynamic Environment. In Blockeel and Denecker [1], 171–178
- [24] Knězu, V. and Rothkrantz, L.: A System for Automated Bookmark Management. In Blockeel and Denecker [1], 179–186
- [25] van der Krogt, R., Aronson, L., Roos, N., Witteveen, C., and Zutt, J.: Tactical Planning using Heuristics. In Blockeel and Denecker [1], 187–194
- [26] Lebbink, H.-J., Witteman, C., and Meyer, J.-J.: Ontology-Based Knowledge Acquisition for Knowledge Systems. In Blockeel and Denecker [1], 195–202
- [27] Lenaerts, T., Defaweux, A., van Remortel, P., and Manderick, B.: Multi-level Selection in a Simple Evolutionary Model. In Blockeel and Denecker [1], 203–210
- [28] Lucas, P.: Restricted Bayesian Network Structure Learning. In Blockeel and Denecker [1], 211–218
- [29] Nijssen, S. and Kok, J.: Tree Sets: Towards a Set-Oriented View on Multi-Relational Data Mining. In Blockeel and Denecker [1], 219–226
- [30] Noncheva, V. and Marques, N. C.: Agent’s Belief: A Stochastic Approach. In Blockeel and Denecker [1], 227–234
- [31] Oost, E., ten Hagen, S., and Schulze, F.: Extracting multivariate power functions from complex data sets. In Blockeel and Denecker [1], 235–242
- [32] Provijn, D.: How to obtain elegant Fitch-style proofs from Goal directed ones. In Blockeel and Denecker [1], 243–250
- [33] van der Putten, P., Ramaekers, M., den Uyl, M., and Kok, J.: A Process Model for a Data Fusion Factory. In Blockeel and Denecker [1], 251–258
- [34] van Remortel, P., Lenaerts, T., and Manderick, B.: Testing the Overall Functional Robustness of 2D CA Phenotypes for Development. In Blockeel and Denecker [1], 259–266
- [35] Renooij, S., Parsons, S., and Pardieck, P.: Using Kappas as Indicators of Strength in QPNs. In Blockeel and Denecker [1], 267–274
- [36] Roos, N., ten Teije, A., Bos, A., and Witteveen, C.: Multi-Agent Diagnosis with spatially distributed knowledge. In Blockeel and Denecker [1], 275–282
- [37] Schaar, R., Rothkrantz, L., Lassche, M., and Jonkers, M.: Agent-Based Intelligent Personal Unified Messaging. In Blockeel and Denecker [1], 283–290
- [38] Sent, D. and van der Gaag, L.: Test Selection: the Gini Index and the Shannon Entropy Behave Differently. In Blockeel and Denecker [1], 291–298
- [39] Spronck, P., Sprinkhuizen-Kuyper, I., and Postma, E.: Improving Opponent Intelligence through Machine Learning. In Blockeel and Denecker [1], 299–306
- [40] Storms, P., Herweijer, E., and van Aart, C.: Practical Design Guidelines for Embodied Conversational Agents. In Blockeel and Denecker [1], 307–314
- [41] Tuyls, K., Lenaerts, T., Verbeeck, K., Maes, S., and Manderick, B.: Towards a Relation Between Learning Agents and Evolutionary Dynamics. In Blockeel and Denecker [1], 315–322
- [42] Nuffelen, B. V.: Reasoning with preferences in ID-Logic. In Blockeel and Denecker [1], 323–330
- [43] Vogt, P.: Anchoring symbols to sensorimotor control. In Blockeel and Denecker [1], 331–338

- [44] de Vos, E., Witteman, C., and Beun, R.-J.: Embodied Conversational Agents in Human-Computer Interaction. In Blockeel and Denecker [1], 339–346
- [45] van der Werf, E., Uiterwijk, J., and van den Herik, J.: Solving Ponnuki-Go on Small Boards. In Blockeel and Denecker [1], 347–354
- [46] van Wezel, M. and Kusters, W.: Numerical Integration by Cubature Formulae in Bayesian Neural Networks. In Blockeel and Denecker [1], 355–362
- [47] Wiering, M.: Hierarchical Mixtures of Naive Bayesian Classifiers. In Blockeel and Denecker [1], 363–370
- [48] Winands, M., Kocsis, L., Uiterwijk, J., and van den Herik, J.: Learning in Lines of Action. In Blockeel and Denecker [1], 371–378
- [49] Zajdel, W. and Kröse, B.: Bayesian network for multiple hypothesis tracking. In Blockeel and Denecker [1], 379–386
- [50] Zutt, J., Aronson, L., van der Krogt, R., Roos, N., and Witteveen, C.: Multi-Agent Transport Planning. In Blockeel and Denecker [1], 387–394
- [51] van Aart, C., Marcke, K. V., Pels, R., and Smulders, J.: International Insurance Traffic with Software Agents. In Blockeel and Denecker [1], 397–398
- [52] Apistola, M., Brazier, F., Kubbe, O., Oskamp, A., Schellekens, M., and Voulon, M.: Legal aspects of agent technology. In Blockeel and Denecker [1], 399–400
- [53] van den Berg, J., Kaymak, U., and van den Bergh, W.-M.: Fuzzy Classification by Using Probability-Based Rule Weighting. In Blockeel and Denecker [1], 401–402
- [54] Bohte, S., Gerding, E., and Poutré, H. L.: Competitive Market-based Allocation of Consumer Attention Space. In Blockeel and Denecker [1], 403–404
- [55] van den Bosch, A. and Buchholz, S.: Shallow parsing on the basis of words only: A case study. In Blockeel and Denecker [1], 405–406
- [56] Bosman, P. and Thierens, D.: Multi-objective optimization with diversity preserving mixture-based iterated density estimation evolutionary algorithms. In Blockeel and Denecker [1], 407–408
- [57] Brazier, F., Overeinder, B., van Steen, M., and Wijngaards, N.: Generative Migration of Agents. In Blockeel and Denecker [1], 409–410
- [58] Dastani, M., Dignum, V., and Dignum, F.: Organizations and Normative Agents. In Blockeel and Denecker [1], 411–412
- [59] Denecker, M., Pelov, N., and Bruynooghe, M.: Ultimate Well-founded and Stable Semantics for Logic Programs with Aggregates. In Blockeel and Denecker [1], 413–414
- [60] Driessens, K. and Džeroski, S.: Integrating Experimentation and Guidance in Relational Reinforcement Learning. In Blockeel and Denecker [1], 415–416
- [61] Eggermont, J.: Evolving Fuzzy Decision Trees for Data Classification. In Blockeel and Denecker [1], 417–418
- [62] Fluit, C., Sabou, M., and van Harmelen, F.: Ontology-based Information Visualisation. In Blockeel and Denecker [1], 419–420
- [63] Gilis, D. and Denecker, M.: Compositionality Results for Stratified Nonmonotone Operators. In Blockeel and Denecker [1], 421–422
- [64] Helsper, E. and van der Gaag, L.: Building Bayesian Networks through Ontologies. In Blockeel and Denecker [1], 423–424

- [65] Heskes, T. and Zoeter, O.: Expectation propagation for approximate inference in dynamic Bayesian networks. In Blockeel and Denecker [1], 425–426
- [66] Horrocks, I., Patel-Schneider, P., and van Harmelen, F.: Reviewing the Design of DAML+OIL: an Ontology Language for the Semantic Web. In Blockeel and Denecker [1], 427–428
- [67] Huygen, P.: Use of Bayesian Belief Networks in legal reasoning. In Blockeel and Denecker [1], 429–430
- [68] de Jong, E. and Oates, T.: A Coevolutionary Approach to Representation Development. In Blockeel and Denecker [1], 431–432
- [69] Jonker, C., de Kock, A., Meijer, J., and Vermeulen, B.: Deliberate Evolution Agents: Comparing Reproduction Strategies. In Blockeel and Denecker [1], 433–434
- [70] Jonker, C., Snoep, J., Treur, J., Westerhoff, H., and Wijngaards, W.: BDI-Modelling of Intracellular Dynamics. In Blockeel and Denecker [1], 435–436
- [71] Jonker, C., Snoep, J., Treur, J., Westerhoff, H., and Wijngaards, W.: Putting Intentions into Cell Biochemistry: An Artificial Intelligence Perspective. In Blockeel and Denecker [1], 437–438
- [72] Jonker, C. and Treur, J.: A Dynamic Perspective on an Agent’s Mental States and Interaction with its Environment. In Blockeel and Denecker [1], 439–440
- [73] Jonker, C. and Treur, J.: Analysis of the Dynamics of Reasoning Using Multiple Representations. In Blockeel and Denecker [1], 441–442
- [74] Jonker, C., Treur, J., and de Vries, W.: Temporal Analysis of the Dynamics of Beliefs, Desires, and Intentions. In Blockeel and Denecker [1], 443–444
- [75] Jonker, C., Treur, J., and Wijngaards, W.: Requirements Specification and Automated Evaluation of Dynamic Properties of a Component-Based Design. In Blockeel and Denecker [1], 445–446
- [76] Jonker, C., Treur, J., and Wijngaards, W.: Temporal Languages for Simulation and Analysis of the Dynamics Within an Organisation. In Blockeel and Denecker [1], 447–448
- [77] Kamps, J. and Marx, M.: Words with Attitude. In Blockeel and Denecker [1], 449–450
- [78] Kappen, H. and Wiegerinck, W.: Novel iteration schemes for the Cluster Variation Method. In Blockeel and Denecker [1], 451–452
- [79] Kleijkers, S., Wiesman, F., and Roos, N.: A Mobile Multi-Agent System for Distributed Computing. In Blockeel and Denecker [1], 453–454
- [80] Kosala, R., den Bussche, J. V., Bruynooghe, M., and Blockeel, H.: Information Extraction in Structured Documents using Tree Automata Induction. In Blockeel and Denecker [1], 455–456
- [81] Kremer, S. and Raskin, J.-F.: Game Analysis of Abuse-free Contract Signing. In Blockeel and Denecker [1], 457–458
- [82] Langdon, W.: Size of Random Programs to ensure Uniformity. In Blockeel and Denecker [1], 459–460
- [83] van Leeuwen, P., Hesselink, H., and Rohling, J.: Scheduling Aircraft Using Constraint Satisfaction. In Blockeel and Denecker [1], 461–462
- [84] Marcos, M., Roomans, H., ten Teije, A., and van Harmelen, F.: Improving medical protocols through formalisation: a case study. In Blockeel and Denecker [1], 463–464
- [85] Maruster, L., Weijters, T., de Vries, G., van den Bosch, A., and Daelemans, W.: Logistic-Based Patient Grouping for Multi-disciplinary Treatment. In Blockeel and Denecker [1], 465–466

- [86] Monz, C. and de Rijke, M.: Knowledge-Intensive Question Answering. In Blockeel and Denecker [1], 467–468
- [87] Nijssen, S. and Bäck, T.: An Analysis of the Behaviour of Simplified Evolutionary Algorithms on Trap Functions. In Blockeel and Denecker [1], 469–470
- [88] Peek, N.: Representation of decision-theoretic plans as sets of symbolic decision rules. In Blockeel and Denecker [1], 471–472
- [89] Prakken, H.: An exercise in formalising teleological case-based reasoning. In Blockeel and Denecker [1], 473–474
- [90] Salles, P., Bredeweg, B., Araujo, S., and Neto, W.: Qualitative Models of Interactions Between Two Populations. In Blockeel and Denecker [1], 475–476
- [91] Schelfhout, K. and Holvoet, T.: “To do or not to do” : The Individual’s Model for Emergent Task Allocation. In Blockeel and Denecker [1], 477–478
- [92] Serebrenik, A. and Schreye, D. D.: Inference of termination conditions for numerical loops. In Blockeel and Denecker [1], 479–480
- [93] Serebrenik, A. and Schreye, D. D.: On termination of meta-programs. In Blockeel and Denecker [1], 481–482
- [94] Struyf, J., Ramon, J., and Blockeel, H.: Compact representation of knowledge bases in ILP. In Blockeel and Denecker [1], 483–484
- [95] Stuckenschmidt, H.: Approximate Information Filtering with Multiple Classification Hierarchies. In Blockeel and Denecker [1], 485–486
- [96] Tonino, H., Bos, A., de Weerd, M., and Witteveen, C.: Plan Coordination by Revision in Collective Agent Based Systems. In Blockeel and Denecker [1], 487–488
- [97] Valk, J. and Witteveen, C.: Multi-Agent Coordination in Planning. In Blockeel and Denecker [1], 489–490
- [98] Verbeeck, K., Nowé, A., and Parent, J.: Social Agents Playing a Periodical Policy. In Blockeel and Denecker [1], 491–492
- [99] Verbeeck, J., Vlassis, N., and Kröse, B.: Coordinating Principal Component Analyzers. In Blockeel and Denecker [1], 493–494
- [100] Vollebregt, A., Hannessen, D., Hesselink, H., and Beetstra, J.: Modelling Crew Assistants with Multi-Agent Systems in Aircraft. In Blockeel and Denecker [1], 495–496
- [101] Voorbraak, F.: Uncertainty in AI and Bioinformatics. In Blockeel and Denecker [1], 497–498
- [102] Wiegerinck, W. and Heskes, T.: IPF for discrete chain factor graphs. In Blockeel and Denecker [1], 499–500
- [103] Wijngaards, N., Overeinder, B., van Steen, M., and Brazier, F.: Supporting Internet-Scale Multi-Agent Systems. In Blockeel and Denecker [1], 501–502
- [104] Winkels, R., Boer, A., and Hoekstra, R.: Lessons Learned in Legal Information Serving. In Blockeel and Denecker [1], 503–504
- [105] Ypma, A. and Heskes, T.: Clustering web surfers with mixtures of hidden Markov models. In Blockeel and Denecker [1], 505–506
- [106] van der Zwaag, B. J., Slump, K., and Spaanenburg, L.: Process Identification Through Modular Neural Networks and Rule Extraction. In Blockeel and Denecker [1], 507–508
- [107] Areces, C. and Heguiabehere, J.: HyLoRes: A hybrid logic prover based on direct resolution. In Blockeel and Denecker [1], 511–512

- [108] Brazier, F., Mobach, D., Overeinder, B., Posthumus, E., van Splunter, S., van Steen, M., and Wijngaards, N.: AgentScape Demonstration. In Blockeel and Denecker [1], 513–514
- [109] Dastani, M., de Boer, F., Dignum, F., van der Hoek, W., Kroese, M., and Meyer, J.-J.: Implementing Cognitive Agents in 3APL. In Blockeel and Denecker [1], 515–516
- [110] Mastop, M., Lampe, M., and de Groote, O.: Knowledge Framework. In Blockeel and Denecker [1], 517–518
- [111] Schoot, N. and Jansweijer, W.: Improving the quality of information in document based communications using a reusable multi-agent system. In Blockeel and Denecker [1], 519–520
- [112] Spreeuwenberg, S. and Gerrits, R.: VALENS verification component. In Blockeel and Denecker [1], 521–522
- [113] van Stokkum, W.: Knowledge Intensive Content Model Management Within Integrated Back offices. In Blockeel and Denecker [1], 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], 525–526