

Список литературы

- [1] Blockeel, H. and Denecker, M. (eds.) (2002) *Fourteenth Belgium-Netherlands Conference on Artificial Intelligence*, K.U.Leuven.
- [2] Antal, P., Fannes, G., Moreau, Y., and Moor, B. D. (2002) Using literature and data to annotate and learn bayesian networks. 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. Blockeel and Denecker [1], pp. 11–18.
- [4] Bioch, J. and Popova, V. (2002) Monotone decision trees and noisy data. 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. Blockeel and Denecker [1], pp. 27–34.
- [6] ter Brugge, M., Nijhuis, J., and Spaanenburg, L. (2002) Morphological template decomposition for DT-cnn. Blockeel and Denecker [1], pp. 35–42.
- [7] Caminada, M. (2002) Agent dialogues using hang yourself arguments. Blockeel and Denecker [1], pp. 43–50.
- [8] Cheung, Y.-F., Klakow, D., Bauer, G., and Rothkrantz, L. (2002) Broadcast information topic segmentation - BITS -. Blockeel and Denecker [1], pp. 51–58.
- [9] van Dartel, M., Postma, E., and van den Herik, J. (2002) Universal properties of adaptive behaviour. 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. Blockeel and Denecker [1], pp. 67–74.
- [11] Dastani, M. and van der Torre, L. (2002) What is a normative goal? 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. 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. 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. Blockeel and Denecker [1], pp. 99–106.
- [15] Eggermont, J. and Lenaerts, T. (2002) Dynamic optimization using evolutionary algorithms with a case-based memory. 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. 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. 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. 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. Blockeel and Denecker [1], pp. 139–146.
- [20] Jacobs, N. and Blockeel, H. (2002) Sequence prediction with mixed order markov chains. Blockeel and Denecker [1], pp. 147–154.
- [21] Jamroga, W. (2002) Multiple models of reality and how to use them. 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. *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. *Blockeel and Denecker [1]*, pp. 171–178.
- [24] Knězu, V. and Rothkrantz, L. (2002) A system for automated bookmark management. *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. *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. *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. *Blockeel and Denecker [1]*, pp. 203–210.
- [28] Lucas, P. (2002) Restricted bayesian network structure learning. *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. *Blockeel and Denecker [1]*, pp. 219–226.
- [30] Noncheva, V. and Marques, N. C. (2002) Agent’s belief: A stochastic approach. *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. *Blockeel and Denecker [1]*, pp. 235–242.
- [32] Provijn, D. (2002) How to obtain elegant fitch-style proofs from goal directed ones. *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. *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. *Blockeel and Denecker [1]*, pp. 259–266.
- [35] Renooij, S., Parsons, S., and Pardieck, P. (2002) Using kappas as indicators of strength in QPNs. *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. *Blockeel and Denecker [1]*, pp. 275–282.
- [37] Schaar, R., Rothkrantz, L., Lassche, M., and Jonkers, M. (2002) Agent-based intelligent personal unified messaging. *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. *Blockeel and Denecker [1]*, pp. 291–298.
- [39] Spronck, P., Sprinkhuizen-Kuyper, I., and Postma, E. (2002) Improving opponent intelligence through machine learning. *Blockeel and Denecker [1]*, pp. 299–306.
- [40] Storms, P., Herweijer, E., and van Aart, C. (2002) Practical design guidelines for embodied conversational agents. *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. *Blockeel and Denecker [1]*, pp. 315–322.
- [42] Nuffelen, B. V. (2002) Reasoning with preferences in ID-logic. *Blockeel and Denecker [1]*, pp. 323–330.

- [43] Vogt, P. (2002) Anchoring symbols to sensorimotor control. 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. 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. Blockeel and Denecker [1], pp. 347–354.
- [46] van Wezel, M. and Kusters, W. (2002) Numerical integration by cubature formulae in bayesian neural networks. Blockeel and Denecker [1], pp. 355–362.
- [47] Wiering, M. (2002) Hierarchical mixtures of naive bayesian classifiers. 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. Blockeel and Denecker [1], pp. 371–378.
- [49] Zajdel, W. and Kröse, B. (2002) Bayesian network for multiple hypothesis tracking. 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. 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. 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. 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. 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. 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. 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. Blockeel and Denecker [1], pp. 407–408.
- [57] Brazier, F., Overeinder, B., van Steen, M., and Wijngaards, N. (2002) Generative migration of agents. Blockeel and Denecker [1], pp. 409–410.
- [58] Dastani, M., Dignum, V., and Dignum, F. (2002) Organizations and normative agents. 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. Blockeel and Denecker [1], pp. 413–414.
- [60] Driessens, K. and Džeroski, S. (2002) Integrating experimentation and guidance in relational reinforcement learning. Blockeel and Denecker [1], pp. 415–416.
- [61] Eggermont, J. (2002) Evolving fuzzy decision trees for data classification. Blockeel and Denecker [1], pp. 417–418.
- [62] Fluit, C., Sabou, M., and van Harmelen, F. (2002) Ontology-based information visualisation. Blockeel and Denecker [1], pp. 419–420.
- [63] Gilis, D. and Denecker, M. (2002) Compositionality results for stratified nonmonotone operators. Blockeel and Denecker [1], pp. 421–422.

- [64] Helsper, E. and van der Gaag, L. (2002) Building bayesian networks through ontologies. Blockeel and Denecker [1], pp. 423–424.
- [65] Heskes, T. and Zoeter, O. (2002) Expectation propagation for approximate inference in dynamic bayesian networks. 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. Blockeel and Denecker [1], pp. 427–428.
- [67] Huygen, P. (2002) Use of bayesian belief networks in legal reasoning. Blockeel and Denecker [1], pp. 429–430.
- [68] de Jong, E. and Oates, T. (2002) A coevolutionary approach to representation development. 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. 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. 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. 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. Blockeel and Denecker [1], pp. 439–440.
- [73] Jonker, C. and Treur, J. (2002) Analysis of the dynamics of reasoning using multiple representations. 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. 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. 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. Blockeel and Denecker [1], pp. 447–448.
- [77] Kamps, J. and Marx, M. (2002) Words with attitude. Blockeel and Denecker [1], pp. 449–450.
- [78] Kappen, H. and Wiegerinck, W. (2002) Novel iteration schemes for the cluster variation method. Blockeel and Denecker [1], pp. 451–452.
- [79] Kleijkers, S., Wiesman, F., and Roos, N. (2002) A mobile multi-agent system for distributed computing. 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. Blockeel and Denecker [1], pp. 455–456.
- [81] Kremer, S. and Raskin, J.-F. (2002) Game analysis of abuse-free contract signing. Blockeel and Denecker [1], pp. 457–458.
- [82] Langdon, W. (2002) Size of random programs to ensure uniformity. Blockeel and Denecker [1], pp. 459–460.
- [83] van Leeuwen, P., Hesselink, H., and Rohling, J. (2002) Scheduling aircraft using constraint satisfaction. 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. 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. *Blockeel and Denecker [1]*, pp. 465–466.
- [86] Monz, C. and de Rijke, M. (2002) Knowledge-intensive question answering. *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. *Blockeel and Denecker [1]*, pp. 469–470.
- [88] Peek, N. (2002) Representation of decision-theoretic plans as sets of symbolic decision rules. *Blockeel and Denecker [1]*, pp. 471–472.
- [89] Prakken, H. (2002) An exercise in formalising teleological case-based reasoning. *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. *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. *Blockeel and Denecker [1]*, pp. 477–478.
- [92] Serebrenik, A. and Schreye, D. D. (2002) Inference of termination conditions for numerical loops. *Blockeel and Denecker [1]*, pp. 479–480.
- [93] Serebrenik, A. and Schreye, D. D. (2002) On termination of meta-programs. *Blockeel and Denecker [1]*, pp. 481–482.
- [94] Struyf, J., Ramon, J., and Blockeel, H. (2002) Compact representation of knowledge bases in ILP. *Blockeel and Denecker [1]*, pp. 483–484.
- [95] Stuckenschmidt, H. (2002) Approximate information filtering with multiple classification hierarchies. *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. *Blockeel and Denecker [1]*, pp. 487–488.
- [97] Valk, J. and Witteveen, C. (2002) Multi-agent coordination in planning. *Blockeel and Denecker [1]*, pp. 489–490.
- [98] Verbeeck, K., Nowé, A., and Parent, J. (2002) Social agents playing a periodical policy. *Blockeel and Denecker [1]*, pp. 491–492.
- [99] Verbeek, J., Vlassis, N., and Kröse, B. (2002) Coordinating principal component analyzers. *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. *Blockeel and Denecker [1]*, pp. 495–496.
- [101] Voorbraak, F. (2002) Uncertainty in AI and bioinformatics. *Blockeel and Denecker [1]*, pp. 497–498.
- [102] Wiegierinck, W. and Heskes, T. (2002) IPF for discrete chain factor graphs. *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. *Blockeel and Denecker [1]*, pp. 501–502.
- [104] Winkels, R., Boer, A., and Hoekstra, R. (2002) Lessons learned in legal information serving. *Blockeel and Denecker [1]*, pp. 503–504.
- [105] Ypma, A. and Heskes, T. (2002) Clustering web surfers with mixtures of hidden markov models. *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. Blockeel and Denecker [1], pp. 507–508.
- [107] Areces, C. and Heguiabehere, J. (2002) Hyllores: A hybrid logic prover based on direct resolution. 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. 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. Blockeel and Denecker [1], pp. 515–516.
- [110] Mastop, M., Lampe, M., and de Groote, O. (2002) Knowledge framework. 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. Blockeel and Denecker [1], pp. 519–520.
- [112] Spreeuwenberg, S. and Gerrits, R. (2002) VALENS verification component. Blockeel and Denecker [1], pp. 521–522.
- [113] van Stokkum, W. (2002) Knowledge intensive content model management within integrated back offices. 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. Blockeel and Denecker [1], pp. 525–526.