

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 BDI_{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. Helsper and L. van der Gaag, *Building bayesian networks through ontologies*, in Blockeel and Denecker [1], pp. 423–424.
- [65] T. Heskes 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. Wiegerinck 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, *Hylotes: 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.