Tik-79.230

Agenttipohjaisen tietojenkäsittelyn perusteet

Lehtiartikkelit / Artificial Intelligence Journal

Valittava **vähintään 40** sivua – seuraavista 29 artikkelista rakentuen.

1. Anthony S. Maida, Maintaining mental models of agents who have existential misconceptions, AI (50) 3 (1991) pp. 331-383

2. Barbara Hayes-Roth, On building integrated cognitive agents: a review of Allen Newell's Unified Theories of Cognition, AI (59) 1-2 (1993) pp. 329-341

3. Yoav Shoham, Agent-oriented programming, AI (60) 1 (1993) pp. 51-92

4. Pallab Dasgupta, P.P. Chakrabarti and S.C. DeSarkar, Agent searching in a tree and the optimality of iterative deepening, AI (71) 1 (1994) pp. 195-208 **and** A correction to "Agent searching in a tree and the optimality of iterative deepening", AI (77) 1 (1995) pp. 173-176

5. Marco Dorigo and Marco Colombetti, Robot shaping: developing autonomous agents through learning, AI (71) 2 (1994) pp. 321-370

6. Kenneth Basye, Thomas Dean and Leslie Pack Kaelbling, Learning dynamics: system identification for perceptually challenged agents, AI (72) 1-2 (1995) pp. 139-171

7. Randall D. Beer, A dynamical systems perspective on agent-environment interaction , AI (72) 1-2 (1995) pp. 173-215

8. Yoav Shoham and Moshe Tennenholtz, On social laws for artificial agent societies: off-line design, AI (73) 1-2 (1995) pp. 231-252

9. Jozsef A. Toth, Kenneth M. Ford and Patrick J. Hayes, eds., Reasoning Agents in a Dynamic World: The Frame Problem, AI (73) 1-2 (1995) pp. 323-369

10. N.R. Jennings, Controlling cooperative problem solving in industrial multi-agent systems using joint intentions, AI (75) 2 (1995) pp. 195-240

11. Zhisheng Huang, Michael Masuch and László Pólos, ALX, an action logic for agents with bounded rationality, AI (82) 1-2 (1996) pp. 75-127

12. Y. Xiang, A probabilistic framework for cooperative multi-agent distributed interpretation and optimization of communication, AI (87) 1-2 (1996) pp. 295-342

13. David Poole, The independent choice logic for modelling multiple agents under uncertainty, AI (94) 1-2 (1997) pp. 7-56

14. Sarit Kraus, Negotiation and cooperation in multi-agent environments, AI (94) 1-2 (1997) pp. 79-97

15. Tuomas W. Sandholm and Victor R. Lesser, Coalitions among computationally bounded agents, AI (94) 1-2 (1997) pp. 99-137

16. Ronen I. Brafman and Moshe Tennenholtz, Modeling agents as qualitative decision makers, AI (94) 1-2 (1997) pp. 217-268

17. F. Kabanza, M. Barbeau and R. St-Denis, Planning control rules for reactive agents, AI (95) 1 (1997) pp. 67-113

18. Shmuel Onn and Moshe Tennenholtz, Determination of social laws for multi-agent mobilization, AI (95) 1 (1997) pp. 155-167

19. Onn Shehory and Sarit Kraus, Methods for task allocation via agent coalition formation, AI (101) 1-2 (1998) pp. 165-200

20. Nicola Muscettola, P. Pandurang Nayak, Barney Pell and Brian C. Williams, Remote Agent: to boldly go where no AI system has gone before, AI (103) 1-2 (1998) pp. 5-47

21. Luc Steels, The origins of syntax in visually grounded robotic agents, AI (103) 1-2 (1998) pp. 133-156

22. Cristiano Castelfranchi, Modelling social action for AI agents, AI (103) 1-2 (1998) pp. 157-182

23. Mauro Gaspari, Concurrency and knowledge-level communication in agent languages, AI (105) 1-2 (1998) pp. 1-45

24. John L. Pollock, The logical foundations of goal-regression planning in autonomous agents, AI (106) 2 (1998) pp. 267-334

25. Thomas Eiter, V.S. Subrahmanian and George Pick, Heterogeneous active agents, I: Semantics, AI (108) 1-2 (1999) pp. 179-255

26. Thomas Eiter and V.S. Subrahmanian, Heterogeneous active agents, II: Algorithms and complexity, AI (108) 1-2 (1999) pp. 257-307

27. Onn Shehory, Sarit Kraus and Osher Yadgar, Emergent cooperative goal-satisfaction in large-scale automated-agent systems, AI (110) 1 (1999) pp. 1-55

28. Milind Tambe et al., Building agent teams using an explicit teamwork model and learning, AI (110) 2 (1999) pp. 215-239

29. F. Mizoguchi, H. Nishiyama, H. Ohwada and H. Hiraishi, Smart office robot collaboration based on multi-agent programming, AI (114) 1-2 (1999) pp. 57-94