

Lecture Notes in Artificial Intelligence (LNAI)

- Vol. 619: D. Pearce, H. Wansing (Eds.), *Nonclassical Logics and Information Processing*. Proceedings, 1990. VII, 171 pages. 1992.
- Vol. 622: F. Schmalhofer, G. Strube, Th. Wetter (Eds.), *Contemporary Knowledge Engineering and Cognition*. Proceedings, 1991. XII, 258 pages. 1992.
- Vol. 624: A. Voronkov (Ed.), *Logic Programming and Automated Reasoning*. Proceedings, 1992. XIV, 509 pages. 1992.
- Vol. 627: J. Pustejovsky, S. Bergler (Eds.), *Lexical Semantics and Knowledge Representation*. Proceedings, 1991. XII, 381 pages. 1992.
- Vol. 633: D. Pearce, G. Wagner (Eds.), *Logics in AI*. Proceedings. VIII, 410 pages. 1992.
- Vol. 636: G. Comyn, N. E. Fuchs, M. J. Ratcliffe (Eds.), *Logic Programming in Action*. Proceedings, 1992. X, 324 pages. 1992.
- Vol. 638: A. F. Rocha, *Neural Nets. A Theory for Brains and Machines*. XV, 393 pages. 1992.
- Vol. 642: K. P. Jantke (Ed.), *Analogical and Inductive Inference*. Proceedings, 1992. VIII, 319 pages. 1992.
- Vol. 659: G. Brewka, K. P. Jantke, P. H. Schmitt (Eds.), *Nonmonotonic and Inductive Logic*. Proceedings, 1991. VIII, 332 pages. 1993.
- Vol. 660: E. Lamma, P. Mello (Eds.), *Extensions of Logic Programming*. Proceedings, 1992. VIII, 417 pages. 1993.
- Vol. 667: P. B. Brazdil (Ed.), *Machine Learning: ECML-93*. Proceedings, 1993. XII, 471 pages. 1993.
- Vol. 671: H. J. Ohlbach (Ed.), *GWAI-92: Advances in Artificial Intelligence*. Proceedings, 1992. XI, 397 pages. 1993.
- Vol. 679: C. Fermüller, A. Leitsch, T. Tammet, N. Zamov, *Resolution Methods for the Decision Problem*. VIII, 205 pages. 1993.
- Vol. 681: H. Wansing, *The Logic of Information Structures*. IX, 163 pages. 1993.
- Vol. 689: J. Komorowski, Z. W. Raś (Eds.), *Methodologies for Intelligent Systems*. Proceedings, 1993. XI, 653 pages. 1993.
- Vol. 695: E. P. Klement, W. Slany (Eds.), *Fuzzy Logic in Artificial Intelligence*. Proceedings, 1993. VIII, 192 pages. 1993.
- Vol. 698: A. Voronkov (Ed.), *Logic Programming and Automated Reasoning*. Proceedings, 1993. XIII, 386 pages. 1993.
- Vol. 699: G.W. Mineau, B. Moulin, J.F. Sowa (Eds.), *Conceptual Graphs for Knowledge Representation*. Proceedings, 1993. IX, 451 pages. 1993.
- Vol. 723: N. Aussenac, G. Boy, B. Gaines, M. Linster, J.-G. Ganascia, Y. Kodratoff (Eds.), *Knowledge Acquisition for Knowledge-Based Systems*. Proceedings, 1993. XIII, 446 pages. 1993.
- Vol. 727: M. Filgueiras, L. Damas (Eds.), *Progress in Artificial Intelligence*. Proceedings, 1993. X, 362 pages. 1993.
- Vol. 728: P. Torasso (Ed.), *Advances in Artificial Intelligence*. Proceedings, 1993. XI, 336 pages. 1993.
- Vol. 743: S. Doshita, K. Furukawa, K. P. Jantke, T. Nishida (Eds.), *Algorithmic Learning Theory*. Proceedings, 1992. X, 260 pages. 1993.
- Vol. 744: K. P. Jantke, T. Yokomori, S. Kobayashi, E. Tomita (Eds.), *Algorithmic Learning Theory*. Proceedings, 1993. XI, 423 pages. 1993.
- Vol. 745: V. Roberto (Ed.), *Intelligent Perceptual Systems*. VIII, 378 pages. 1993.
- Vol. 746: A. S. Tanguiane, *Artificial Perception and Music Recognition*. XV, 210 pages. 1993.
- Vol. 754: H. D. Pfeiffer, T. E. Nagle (Eds.), *Conceptual Structures: Theory and Implementation*. Proceedings, 1992. IX, 327 pages. 1993.
- Vol. 764: G. Wagner, *Vivid Logic*. XII, 148 pages. 1994.
- Vol. 766: P. R. Van Looche, *The Dynamics of Concepts*. XI, 340 pages. 1994.
- Vol. 770: P. Haddawy, *Representing Plans Under Uncertainty*. X, 129 pages. 1994.
- Vol. 784: F. Bergadano, L. De Raedt (Eds.), *Machine Learning: ECML-94*. Proceedings, 1994. XI, 439 pages. 1994.
- Vol. 795: W. A. Hunt, Jr., *FM8501: A Verified Microprocessor*. XIII, 333 pages. 1994.
- Vol. 798: R. Dyckhoff (Ed.), *Extensions of Logic Programming*. Proceedings, 1993. VIII, 360 pages. 1994.
- Vol. 799: M. P. Singh, *Multiagent Systems: Intentions, Know-How, and Communications*. XXIII, 168 pages. 1994.
- Vol. 804: D. Hernández, *Qualitative Representation of Spatial Knowledge*. IX, 202 pages. 1994.
- Vol. 808: M. Masuch, L. Pólos (Eds.), *Knowledge Representation and Reasoning Under Uncertainty*. VII, 237 pages. 1994.
- Vol. 810: G. Lakemeyer, B. Nebel (Eds.), *Foundations of Knowledge Representation and Reasoning*. VIII, 355 pages. 1994.
- Vol. 814: A. Bundy (Ed.), *Automated Deduction — CADE-12*. Proceedings, 1994. XVI, 848 pages. 1994.

Lecture Notes in Computer Science

- Vol. 771: G. Tomas, C. W. Ueberhuber, Visualization of Scientific Parallel Programs. XI, 310 pages. 1994.
- Vol. 772: B. C. Warboys (Ed.), Software Process Technology. Proceedings, 1994. IX, 275 pages. 1994.
- Vol. 773: D. R. Stinson (Ed.), Advances in Cryptology – CRYPTO '93. Proceedings, 1993. X, 492 pages. 1994.
- Vol. 774: M. Banâtre, P. A. Lee (Eds.), Hardware and Software Architectures for Fault Tolerance. XIII, 311 pages. 1994.
- Vol. 775: P. Enjalbert, E. W. Mayr, K. W. Wagner (Eds.), STACS 94. Proceedings, 1994. XIV, 782 pages. 1994.
- Vol. 776: H. J. Schneider, H. Ehrig (Eds.), Graph Transformations in Computer Science. Proceedings, 1993. VIII, 395 pages. 1994.
- Vol. 777: K. von Luck, H. Marburger (Eds.), Management and Processing of Complex Data Structures. Proceedings, 1994. VII, 220 pages. 1994.
- Vol. 778: M. Bonuccelli, P. Crescenzi, R. Petreschi (Eds.), Algorithms and Complexity. Proceedings, 1994. VIII, 222 pages. 1994.
- Vol. 779: M. Jarke, J. Bubenko, K. Jeffery (Eds.), Advances in Database Technology — EDBT '94. Proceedings, 1994. XII, 406 pages. 1994.
- Vol. 780: J. J. Joyce, C.-J. H. Seger (Eds.), Higher Order Logic Theorem Proving and Its Applications. Proceedings, 1993. X, 518 pages. 1994.
- Vol. 781: G. Cohen, S. Litsyn, A. Lobstein, G. Zémor (Eds.), Algebraic Coding. Proceedings, 1993. XII, 326 pages. 1994.
- Vol. 782: J. Gutknecht (Ed.), Programming Languages and System Architectures. Proceedings, 1994. X, 344 pages. 1994.
- Vol. 783: C. G. Günther (Ed.), Mobile Communications. Proceedings, 1994. XVI, 564 pages. 1994.
- Vol. 784: F. Bergadano, L. De Raedt (Eds.), Machine Learning – ECML-94. Proceedings, 1994. XI, 439 pages. 1994. (Subseries LNAI).
- Vol. 785: H. Ehrig, F. Orejas (Eds.), Recent Trends in Data Type Specification. Proceedings, 1992. VIII, 350 pages. 1994.
- Vol. 786: P. A. Fritson (Ed.), Compiler Construction. Proceedings, 1994. XI, 451 pages. 1994.
- Vol. 787: S. Tison (Ed.), Trees in Algebra and Programming – CAAP '94. Proceedings, 1994. X, 351 pages. 1994.
- Vol. 788: D. Sannella (Ed.), Programming Languages and Systems – ESOP '94. Proceedings, 1994. VIII, 516 pages. 1994.
- Vol. 789: M. Hagiya, J. C. Mitchell (Eds.), Theoretical Aspects of Computer Software. Proceedings, 1994. XI, 887 pages. 1994.
- Vol. 790: J. van Leeuwen (Ed.), Graph-Theoretic Concepts in Computer Science. Proceedings, 1993. IX, 431 pages. 1994.
- Vol. 791: R. Guerraoui, O. Nierstrasz, M. Riveill (Eds.), Object-Based Distributed Programming. Proceedings, 1993. VII, 262 pages. 1994.
- Vol. 792: N. D. Jones, M. Hagiya, M. Sato (Eds.), Logic, Language and Computation. XII, 269 pages. 1994.
- Vol. 793: T. A. Gulliver, N. P. Secord (Eds.), Information Theory and Applications. Proceedings, 1993. XI, 394 pages. 1994.
- Vol. 795: W. A. Hunt, Jr., FM8501: A Verified Microprocessor. XIII, 333 pages. 1994. (Subseries LNAI).
- Vol. 796: W. Gentzsch, U. Harms (Eds.), High-Performance Computing and Networking. Proceedings, 1994, Vol. I. XXI, 453 pages. 1994.
- Vol. 797: W. Gentzsch, U. Harms (Eds.), High-Performance Computing and Networking. Proceedings, 1994, Vol. II. XXII, 519 pages. 1994.
- Vol. 798: R. Dyckhoff (Ed.), Extensions of Logic Programming. Proceedings, 1993. VIII, 360 pages. 1994. (Subseries LNAI).
- Vol. 799: M. P. Singh, Multiagent Systems: Intentions, Know-How, and Communications. XXIII, 168 pages. 1994. (Subseries LNAI).
- Vol. 800: J.-O. Eklundh (Ed.), Computer Vision – ECCV '94. Proceedings 1994, Vol. I. XVIII, 603 pages. 1994.
- Vol. 801: J.-O. Eklundh (Ed.), Computer Vision – ECCV '94. Proceedings 1994, Vol. II. XV, 485 pages. 1994.
- Vol. 802: S. Brookes, M. Main, A. Melton, M. Mislove, D. Schmidt (Eds.), Mathematical Foundations of Programming Semantics. Proceedings, 1993. IX, 647 pages. 1994.
- Vol. 803: J. W. de Bakker, W.-P. de Roever, G. Rozenberg (Eds.), A Decade of Concurrency. Proceedings, 1993. VII, 683 pages. 1994.
- Vol. 804: D. Hernández, Qualitative Representation of Spatial Knowledge. IX, 202 pages. 1994. (Subseries LNAI).
- Vol. 808: M. Masuch, L. Pólos (Eds.), Knowledge Representation and Reasoning Under Uncertainty. VII, 237 pages. 1994. (Subseries LNAI).
- Vol. 809: R. Anderson (Ed.), Fast Software Encryption. Proceedings, 1993. IX, 223 pages. 1994.
- Vol. 813: A. Nerode, Y. N. Matiyasevich (Eds.), Logical Foundations of Computer Science. Proceedings, 1994. IX, 392 pages. 1994.
- Vol. 815: R. Valette (Eds.), Application and Theory of Petri Nets 1994. Proceedings. IX, 587 pages. 1994.