References

[1] Mohan Ahuja and Yahui Zhu. An efficient distributed algorithm for finding articulation points, bridges, and biconnected components in asynchronous networks. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 99–108. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[2] Luc Albert. Average case complexity analysis of rete pattern-match algorithm and average size of join in databases. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 223–241. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[3] Chanderjit L. Bajaj and Tamal K. Dey. Robust decompositions of polyhedra. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 267–279. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[4] F. Bonomi, P.J. Fleming, and P. Steinberg. An adaptive regulator approach for the design of load sharing algorithms. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 121–130. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[5] Ruth Breu and Elena Zucca. An algebraic compositional semantics of an object oriented notation with concurrency. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 131–

142. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[6] Sajal K. Das, Narsingh Deo, and Sushil Prasad. Gate matrix layout revisited: Algorithmic performance and probabilistic analysis. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 280–290. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[7] Phan Minh Dung and Kanchana Kanchanasut. A natural semantics for logic programs with negation. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 78–88. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[8] Hartmut Ehrig, Werner Fey, Horst Hansen, Michael Löwe, and Dean Jacobs. Algebraic software development concepts for module and configuration families. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 181–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[9] Giorgio Gambosi, Marco Protasi, and Maurizio Talamo. An efficient implicit data structure for path testing and searching in rooted trees and forests. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 252–266. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[10] Jeremy Gunawardena. Deducing causal relationships in ccs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 161–170. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[11] Lane A. Hemachandra and Sanjay Jain. On the limitations of locally robust positive reductions. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 193–203. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[12] M. Hennessy. A proof system for communicating processes with value-passing. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 325–339. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[13] Oscar H. Ibarra, Tao Jiang, and Hui Wang. Parallel parsing on a one-way linear array of finite-state machines. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 291–300. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[14] B. Jamison and S. Olariu. A linear-time recognition algorithm for p_4-reducible graphs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 1–19. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[15] Y.J. Jiang. An autoepistemic logical view of knowledge base. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 68–77. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[16] Mathai Joseph. Time and real-time in programs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Ban-*

galore, India, December 19-21, 1989), volume 405 of *LNCS*, pages 312–324. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[17] Ravi Kannan. The frobenius problem. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 242–251. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[18] Viktor N. Kasyanov. Annotated program transformations. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 171–180. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[19] V.S. Lakshmanan. Query evaluation with null values: How complex is completeness? In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 204–222. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[20] Michael J. Maher. A transformation system for deductive database modules with perfect model semantics. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 89–98. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[21] Madhavan Mukund and P.S. Thiagarajan. An axiomatization of event structures. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 143–160. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[22] Grammati Pantziou, Paul Spirakis, and Christos Zaroliagis. Fast parallel approximations of the maximum weighted cut problem through derandomization. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 20–29. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[23] P. Sreenivasa Kumar and C.E. Veni Madhavan. A new class of separators and planarity of chordal graphs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 30–43. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[24] A. Srinivasa Rao and C. Pandu Rangan. Optimal parallel algorithms on circular-arc graphs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 44–55. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[25] V.S. Subrahmanian. Algebraic properties of the space of multivalued and paraconsistent logic programs. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 56–67. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[26] Gadi Taubenfeld, Shumel Katz, and Shlomo Moran. Impossibility results in the presence of multiple faulty processes. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989)*, volume 405 of *LNCS*, pages 109–120. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.

[27] Akhilesh Tyagi. Energy-time trade-offs in vlsi computations. In C.E. Veni Madhavan, editor, *Proceedings of the 9th Conference on*

Foundations of Software Technology and Theoretical Computer Science, FSTTCS'89 (Bangalore, India, December 19-21, 1989), volume 405 of *LNCS*, pages 301–311. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1989.