

References

- [1] Malcolm P. Atkinson and Ronald Morrison. Persistent first class procedures are enough. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 223–240. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [2] Meurig Beynon. Replacement in monotone boolean networks: An algebraic perspective. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 165–178. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [3] Bhargab B. Bhattacharya, Suranjan Ghose, Bhabani P. Sinha, and Pradip K. Srimani. Heuristic search approach to optimal routing in a distributed architecture. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 152–164. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [4] Gael N. Buckley and A. Silberschatz. Eliminating cascading rollback in structured databases. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 331–343. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [5] F. de Santis and M.I. Sessa. On some computational problems related to data base coding. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 379–379. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [6] Saumya K. Debray, Ariel J. Frank, and Scott A. Smolka. On the existence and construction of robust communication protocols for unreliable

- channels. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 136–151. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [7] S.K. Ghosh. A linear-time algorithm for determining the intersection type of two star polygons. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 317–330. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [8] Asis K. Goswami and L.M. Patnaik. Functional programming systems revisited. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 44–59. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [9] P. Gupta and G.P. Bhattacharjee. An efficient algorithm for random sampling without replacement. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 435–442. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [10] Sushil Jajodia. Universal and representative instances using unmarked nulls. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 367–378. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [11] Rajiv Kane and Sartaj Sahni. Vlsi systems for design rule checks. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 259–278. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.

- [12] R.A. Kowalski. Logic for knowledge representation. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 1–12. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [13] Kamala Krithivasan and Anindya Das. Treating terminals as function values of time. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 188–201. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [14] V.S. Lakshmanan, N. Chandraskaran, and C.E. Veni Madhavan. Recognition and top-down generation of β -acyclic database schemes. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 344–366. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [15] Christos Levcopoulos and Andrzej Lingas. Bounds on the length of convex partitions of polygons. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 279–295. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [16] T.S.E. Maibaum, M.R. Sadler, and P.A.S. Veloso. Logical specification and implementation. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 13–30. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [17] Thomas J. Myers and A. Toni Cohen. Models and transformations for nondeterministic extensions of functional programming. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the*

- 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 60–88. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [18] N. Natarajan. A distributed algorithm for detecting communication deadlocks. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 119–135. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [19] M. Nielsen and P.S. Thiagarajan. Degrees of non-determinism and concurrency: A petri net view. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 89–117. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [20] A.K. Pal and A. Bagchi. On the mean weight balance factor of binary trees. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 419–434. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [21] Rohit Parikh. Logics of knowledge, games and dynamic logic. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 202–222. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [22] Bruno Poizat. Generic oracles. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 380–380. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.

- [23] I.V. Ramakrishnan and P.J. Varman. On mapping cube graphs onto vlsi arrays. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 296–316. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [24] R. Ramanujam and R.K. Shyamasundar. Process specification of logic programs. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 31–43. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [25] Mireille Regnier. Grid file algorithms: An analysis in the biased case. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 393–418. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [26] R. Studer. Abstraction concepts for modeling screen oriented dialogue interfaces. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 241–258. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [27] Gad Taubenfeld and Nissim Francez. Proof rules for communication abstractions. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 118–118. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984. see page number 443-465.
- [28] Gadi Taubenfeld and Nissim Francez. Proof rules for communication abstractions. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software*

Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984), volume 181 of *LNCS*, pages 443–465. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984. see page number 118-118.

- [29] C.E. Veni Madhavan. Approximation algorithm for maximum independent set in planar triangle-free graphs. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 381–392. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.
- [30] Stathis Zachos and Hans Heller. A new characterization of bpp. In Mathai Joseph and Rudrapatna Shyamasundar, editors, *Proceedings of the 4th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'1984 (Bangalore, India, December 13-15, 1984)*, volume 181 of *LNCS*, pages 179–187. Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.