

## Author Index Volume 133 (1994)

(The issue number is given in front of the page numbers)

- Alagar, V.S., Foreword to the Special Issue on Formal Methods in Databases and Software Engineering (2) 203–204
- Bonner, A.J. and M. Kifer, An overview of transaction logic (2) 205–265
- Cucker, F., Foreword to the Special Issue of Selected Papers of the Workshop on Continuous Algorithms and Complexity, Barcelona, Spain, October 1993 (1) 1
- Cucker, F., M. Shub and S. Smale, Separation of complexity classes in Koiran's weak model (1) 3– 14
- Dong, F. and L.V.S. Lakshmanan, Intuitionistic interpretation of deductive databases with incomplete information (2) 267–306
- Emerson, T., Relativizations of the  $P = ? NP$  question over the reals (and other ordered rings) (1) 15– 22
- Godin, R. and R. Missaoui, An incremental concept formation approach for learning from databases (2) 387–419
- Grigoricv, D.Yu., Deviation theorems for solutions of differential equations and applications to lower bounds on parallel complexity of sigmoids (1) 23– 33
- Haegemans, A., *see* J. Verschelde (1) 165–185
- Han, J., Towards efficient induction mechanisms in database systems (2) 361–385
- Kapur, D., X. Nie and D.R. Musser, An overview of the Tecton proof system (2) 307–340
- Kifer, M., *see* A.J. Bonner (2) 205–265
- Koiran, P., Computing over the reals with addition and order (1) 35– 47
- Kürka, P., Regular unimodal systems and factors of finite automata (1) 49– 64
- Lakshmanan, L.V.S., *see* F. Dong (2) 267–306
- Malajovich, G., On generalized Newton algorithms: quadratic convergence, path-following and error analysis (1) 65– 84
- Meer, K., On the complexity of quadratic programming in real number models of computation (1) 85– 94
- Michaux, C.,  $P \neq NP$  over the nonstandard reals implies  $P \neq NP$  over  $\mathbb{R}$  (1) 95–104
- Milner, R., David Michael Ritchie Park (1935–1990) in memoriam (*Obituary*) (2) 187–200
- Missaoui, R., *see* R. Godin (2) 387–419
- Musser, D.R., *see* D. Kapur (2) 307–340
- Nie, X., *see* D. Kapur (2) 307–340
- Ramanathan, G., Refinement of events in the development of real-time distributed systems (2) 341–359
- Rojas, J.M., A convex geometric approach to counting the roots of a polynomial system (1) 105–140
- Sadri, F., Aggregate operations in the information source tracking method (2) 421–442
- Shub, M., *see* F. Cucker (1) 3– 14
- Shub, M. and S. Smale, Complexity of Bezout's theorem V: Polynomial time (1) 141–164
- Smale, S., *see* F. Cucker (1) 3– 14
- Smale, S., *see* M. Shub (1) 141–164
- Verschelde, J. and A. Haegemans, Homotopies for solving polynomial systems within a bounded domain (1) 165–185