

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

SCIENCE @ DIRECT®

---



---

Theoretical  
Computer Science

---



---

Theoretical Computer Science 347 (2005) 513–514

[www.elsevier.com/locate/tcs](http://www.elsevier.com/locate/tcs)

## Author index volume 347 (2005)

The issue number is given in front of the page numbers.

- Abramsky, S., A structural approach to reversible computation (3) 441–464
- Asveld, P.R.J., Fuzzy context-free languages—Part 1: Generalized fuzzy context-free grammars (1–2) 167–190
- Asveld, P.R.J., Fuzzy context-free languages—Part 2: Recognition and parsing algorithms (1–2) 191–213
- Bonizzoni, P., G.D. Vedova and R. Dondi, Reconciling a gene tree to a species tree under the duplication cost model (1–2) 36–53
- Brunetti, S. and A. Daurat, Random generation of Q-convex sets (1–2) 393–414
- Castiglione, G., A. Frosini, A. Restivo and S. Rinaldi, Enumeration of L-convex polyominoes by rows and columns (1–2) 336–352
- Champarnaud, J.-M. and F. Coulon, Erratum to “NFA reduction algorithms by means of regular inequalities” [Theoret. Comput. Sci. 327 (2004) 241–253] (1–2) 437–440
- Cheng, T.C.E., *see* Z. Liu (1–2) 288–298
- Chepoi, V.D., F.F. Dragan and C. Yan, Additive sparse spanners for graphs with bounded length of largest induced cycle (1–2) 54–75
- Coulon, F., *see* J.-M. Champarnaud (1–2) 437–440
- Daurat, A., *see* S. Brunetti (1–2) 393–414
- Daurat, A., Y. Gérard and M. Nivat, Some necessary clarifications about the chords’ problem and the Partial Digest Problem (1–2) 432–436
- Dondi, R., *see* P. Bonizzoni (1–2) 36–53
- Dragan, F.F., *see* V.D. Chepoi (1–2) 54–75
- Düntsch, I. and M. Winter, A representation theorem for Boolean contact algebras (3) 498–512
- Feng, F., X. Zhao and Y.B. Jun,  $*\mu$ -semirings and  $*\lambda$ -semirings (1–2) 423–431
- Fredriksson, K., G. Navarro and E. Ukkonen, Sequential and indexed two-dimensional combinatorial template matching allowing rotations (1–2) 239–275
- Frosini, A., *see* G. Castiglione (1–2) 336–352
- Frosini, A., M. Nivat and L. Vuillon, An introduction to periodical discrete sets from a tomographical perspective (1–2) 370–392
- Fülöp, Z., A. Kühnemann and H. Vogler, Linear deterministic multi bottom-up tree transducers (1–2) 276–287
- Georgiou, C., D.R. Kowalski and A.A. Shvartsman, Efficient gossip and robust distributed computation (1–2) 130–166
- Gérard, Y., *see* A. Daurat (1–2) 432–436
- Glauert, J., *see* Z. Khasidashvili (3) 465–497
- Gurski, F. and E. Wanke, On the relationship between NLC-width and linear NLC-width (1–2) 76–89
- Harju, T., A. Lepistö and D. Nowotka, A characterization of periodicity of bi-infinite words (1–2) 419–422
- Hsiao, H.K., Y.T. Yeh and S.S. Yu, Dependences related to strict binary relations (1–2) 306–324
- Jun, Y.B., *see* F. Feng (1–2) 423–431
- Khasidashvili, Z. and J. Glauert, The conflict-free Reduction Geometry (3) 465–497
- Kiwiel, K.C., On Floyd and Rivest’s SELECT algorithm (1–2) 214–238
- Kowalski, D.R., *see* C. Georgiou (1–2) 130–166
- Kühnemann, A., *see* Z. Fülöp (1–2) 276–287

- Lepistö, A., *see* T. Harju (1–2) 419–422
- Liu, Z. and T.C.E. Cheng, Approximation schemes for minimizing total (weighted) completion time with release dates on a batch machine (1–2) 288–298
- Miltersen, P.B., J. Radhakrishnan and I. Wegener, On converting CNF to DNF (1–2) 325–335
- Munarini, E. and D. Torri, Cayley continuants (1–2) 353–369
- Navarro, G., *see* K. Fredriksson (1–2) 239–275
- Nivat, M., *see* A. Frosini (1–2) 370–392
- Nivat, M., *see* A. Daurat (1–2) 432–436
- Nowotka, D., *see* T. Harju (1–2) 419–422
- Petkovi, T. and S. Salehi, Positive varieties of tree languages (1–2) 1– 35
- Radhakrishnan, J., *see* P.B. Miltersen (1–2) 325–335
- Restivo, A., *see* G. Castiglione (1–2) 336–352
- Rinaldi, S., *see* G. Castiglione (1–2) 336–352
- Salehi, S., *see* T. Petkovi (1–2) 1– 35
- Schost, É., There is no efficient reverse derivation mode for discrete derivatives (1–2) 299–305
- Shvartsman, A.A., *see* C. Georgiou (1–2) 130–166
- Suzuki, T., *see* T. Yamakami (1–2) 90–129
- Torri, D., *see* E. Munarini (1–2) 353–369
- Ukkonen, E., *see* K. Fredriksson (1–2) 239–275
- Vedova, G.D., *see* P. Bonizzoni (1–2) 36– 53
- Vinodchandran, N.V., A note on the circuit complexity of PP (1–2) 415–418
- Vogler, H., *see* Z. Fülöp (1–2) 276–287
- Vuillon, L., *see* A. Frosini (1–2) 370–392
- Wanke, E., *see* F. Gurski (1–2) 76– 89
- Wegener, I., *see* P.B. Miltersen (1–2) 325–335
- Winter, M., *see* I. Düntsch (3) 498–512
- Yamakami, T. and T. Suzuki, Resource bounded immunity and simplicity (1–2) 90–129
- Yan, C., *see* V.D. Chepoi (1–2) 54– 75
- Yeh, Y.T., *see* H.K. Hsiao (1–2) 306–324
- Yu, S.S., *see* H.K. Hsiao (1–2) 306–324
- Zhao, X., *see* F. Feng (1–2) 423–431