

References

- [1] J.L. Balcázar and J. Diaz. A note on a theorem by ladner. *Inf. Process. Lett.*, 15(2):84–86, 1982, September.
- [2] M. Becker, W. Degenhardt, J. Doenhardt, S. Hertel, G. Kaninke, W. Keber, K. Mehlhorn, S. Naher, H. Rohnert, and T. Winter. A probabilistic algorithm for vertex connectivity of graphs. *Inf. Process. Lett.*, 15(3):135–136, 1982, October.
- [3] J.A. Bergstra and J.V. Tucker. Two theorems about the completeness of hoare’s logic. *Inf. Process. Lett.*, 15(4):143–149, 1982, October.
- [4] J.-C. Bermond, C. Delorme, and J.-J. Quisquater. Tables of large graphs with given degree and diameter. *Inf. Process. Lett.*, 15(1):10–13, 1982, August.
- [5] C. Bron, E.J. Dijkstra, and S.D. Swierstra. A memory management unit for the optimal exploitation of a small address space. *Inf. Process. Lett.*, 15(1):20–22, 1982, August.
- [6] S. Ceri and G. Pelagatti. A solution method for the non-additive resource allocation problem in distributed system design. *Inf. Process. Lett.*, 15(4):174–178, 1982, October.
- [7] To-Yat Cheung. A statistical model for estimating the number of records in a relational database. *Inf. Process. Lett.*, 15(3):115–118, 1982, October.
- [8] K. Culik II and D. Wood. A note on some tree similarity measures. *Inf. Process. Lett.*, 15(1):39–42, 1982, August.
- [9] E.W. Dijkstra and A.J.M. van Gasteren. An introduction to three algorithms for sorting in situ. *Inf. Process. Lett.*, 15(3):129–134, 1982, October.
- [10] C.M. Eastman and M. Zemankova. Partially specified nearest neighbor searches using k-d trees. *Inf. Process. Lett.*, 15(2):53–56, 1982, September.
- [11] A.M. Farley and A. Proskurowski. Directed maximal-cut problems. *Inf. Process. Lett.*, 15(5):238–241, 1982, December.

- [12] L. Goh and D. Rotem. Recognition of perfect elimination bipartite graphs. *Inf. Process. Lett.*, 15(4):179–182, 1982, October.
- [13] A. Goldberg, P. Purdom, and C. Brown. Average time analyses of simplified davis-putnam procedures. *Inf. Process. Lett.*, 15(2):72–75, 1982, September. see Corrigendum in *Inf. Process. Lett.* 16, 213.
- [14] T.F. Gonzalez and D.B. Johnson. Sorting numbers in linear expected time and optimal extra space. *Inf. Process. Lett.*, 15(3):119–124, 1982, October.
- [15] A.C. Greenberg, R.E. Ladner, M.S. Paterson, and Z. Galil. Efficient parallel algorithms for linear recurrence computation. *Inf. Process. Lett.*, 15(1):31–35, 1982, August.
- [16] P.T. Highnam. The ears of a polygon (computational geometry). *Inf. Process. Lett.*, 15(5):196–198, 1982, December.
- [17] M. Hoshi and T. Yuba. A counter example to a monotonicity property of k-d trees. *Inf. Process. Lett.*, 15(4):169–173, 1982, October.
- [18] H. Imai. Finding connected components of an intersection graph of squares in the euclidean plane. *Inf. Process. Lett.*, 15(3):125–128, 1982, October.
- [19] K. Inoue, I. Takanami, and H. Taniguchi. A note on alternating on-line turing machines. *Inf. Process. Lett.*, 15(4):164–168, 1982, October.
- [20] J.-P. Jouannaud and P. Lescanne. On multiset orderings. *Inf. Process. Lett.*, 15(2):57–63, 1982, September.
- [21] W. Korczyński and J. Winkowski. A communication concept for distributed systems. *Inf. Process. Lett.*, 15(3):111–114, 1982, October.
- [22] T. Leipälä. On optimal multilevel indexed sequential files. *Inf. Process. Lett.*, 15(5):191–195, 1982, December.
- [23] C.H.C. Leung. Optimal database reorganisation: some practical difficulties. *Inf. Process. Lett.*, 15(1):23–27, 1982, August.
- [24] L.S. Levy. An improved list-searching algorithm. *Inf. Process. Lett.*, 15(1):43–45, 1982, August.

- [25] H.R. Lewis and R. Statman. Unifiability is complete for co-nlogspace. *Inf. Process. Lett.*, 15(5):220–222, 1982, December.
- [26] F. Luccio and L. Pagli. A linear algorithm to determine minimal spanning forests in chain graphs. *Inf. Process. Lett.*, 15(1):1–4, 1982, August.
- [27] G.S. Lueker and D.E. Willard. A data structure for dynamic range queries. *Inf. Process. Lett.*, 15(5):209–213, 1982, December.
- [28] L. Łukaszewicz. Universal grammars. *Inf. Process. Lett.*, 15(2):76–80, 1982, September.
- [29] M.G. Main. Permutations are not context-free: an application of the interchange lemma. *Inf. Process. Lett.*, 15(2):68–71, 1982, September.
- [30] J. Maluszyński and J.F. Nilsson. Grammatical unification. *Inf. Process. Lett.*, 15(4):150–158, 1982, October.
- [31] G.K. Manacher. Steady-paced-output and fractional-on-line algorithms on a ram. *Inf. Process. Lett.*, 15(2):47–52, 1982, September.
- [32] F.L. Morris. Another compacting garbage collector. *Inf. Process. Lett.*, 15(4):139–142, 1982, October.
- [33] A.W. Mostowski. Determinancy of sinking automata on infinite trees and inequalities between various rabin’s pair indices. *Inf. Process. Lett.*, 15(4):159–163, 1982, October.
- [34] T. Motoki. A note on upper bounds for the selection problem. *Inf. Process. Lett.*, 15(5):214–219, 1982, December.
- [35] A. Nijholt. On the relationship between the $ll(k)$ and $lr(k)$ grammars. *Inf. Process. Lett.*, 15(3):97–101, 1982, October.
- [36] P.G. Reddy, S. Bhalla, and B.E. Prasad. Robust, centralized certifier based concurrency control for distributed databases. *Inf. Process. Lett.*, 15(3):105–110, 1982, October.
- [37] W. Rytter. A note on two-way nondeterministic pushdown automata. *Inf. Process. Lett.*, 15(1):5–9, 1982, August.

- [38] W. Rytter. Time complexity of unambiguous path systems. *Inf. Process. Lett.*, 15(3):102–104, 1982, October.
- [39] A. Schoor. Fast algorithm for sparse matrix multiplication. *Inf. Process. Lett.*, 15(2):87–89, 1982, September.
- [40] M. Sharir. Fast composition of sparse maps. *Inf. Process. Lett.*, 15(4):183–185, 1982, October.
- [41] P.J. Slater. A linear algorithm for the number of degree constrained subforests of a tree. *Inf. Process. Lett.*, 15(4):186–188, 1982, October.
- [42] M. Spyratos. A homomorphism theorem for data base mappings. *Inf. Process. Lett.*, 15(3):91–96, 1982, October.
- [43] L.J. Stockmeyer and V.V. Vazirani. np -completeness of some generalizations of the maximum matching problem. *Inf. Process. Lett.*, 15(1):14–19, 1982, August.
- [44] Q.F. Stout. Drawing straight lines with a pyramid cellular automaton. *Inf. Process. Lett.*, 15(5):233–237, 1982, December.
- [45] M.M. Sysło. A labeling algorithm to recognize a line digraph and output its root graph. *Inf. Process. Lett.*, 15(1):28–30, 1982, August.
- [46] A. Szepietowski. A finite 5-pebble-automaton can search every maze. *Inf. Process. Lett.*, 15(5):199–204, 1982, December.
- [47] M. Tamminen. Extendible hashing with overflow. *Inf. Process. Lett.*, 15(5):227–232, 1982, December.
- [48] T.R. Walsh. The towers of hanoi revisited: moving the rings by counting the moves. *Inf. Process. Lett.*, 15(2):64–67, 1982, September.
- [49] Patrick Shen-pei Wang. A new hierarchy of two-dimensional array languages. *Inf. Process. Lett.*, 15(5):223–226, 1982, December.
- [50] I. Wegener. Best possible asymptotic bounds on the depth of monotone functions in multivalued logic. *Inf. Process. Lett.*, 15(2):81–83, 1982, September.

- [51] L.M. Wegner. Sorting a linked list with equal keys. *Inf. Process. Lett.*, 15(5):205–208, 1982, December.
- [52] P.M. Winkler. On computability of the mean deviation. *Inf. Process. Lett.*, 15(1):36–38, 1982, August.