References

[1] H. Abelson. Lower bounds on information transfer in distributed computation. *J. ACM*, 27(2):384–392, 1980.

[2] F.G. Abramson, Y. Breitbart, and F.D. Lewis. Complex properties of grammars. *J. ACM*, 27(3):484–498, 1980.

[3] D. Altenkamp and K. Mehlhorn. Codes: Unequal probabilities, unequal letter costs. *J. ACM*, 27(3):412–427, 1980.

[4] A.R. Aronson, B.E. Jacobs, and J. Minker. A note on fuzzy deduction. *J. ACM*, 27(4):599–603, 1980.

[5] E.A. Bender. The number of fanout-free functions with various gates. *J. ACM*, 27(1):181–190, 1980.

[6] W.-M. Chow. The cycle time distribution of exponential cyclic queues. *J. ACM*, 27(2):281–286, 1980.

[7] R.A. DeMillo, S.C. Eisenstat, and R.J. Lipton. Space-time tradeoffs in structured programming: An improved combinatorial embedding theorem. *J. ACM*, 27(1):123–127, 1980.

[8] P.J. Downey, R. Sethi, and R.E. Tarjan. Variations on the common subexpression problem. *J. ACM*, 27(4):758–771, 1980.

[9] A. Ehrenfeucht and G. Rozenberg. The sequence equivalence problem is decidable for os systems. *J. ACM*, 27(4):656–663, 1980.

[10] J. Engelfriet and G. Rozenberg. Fixed point languages, equality languages, and representation of recursively enumerable languages. *J. ACM*, 27(3):499–518, 1980.

[11] J. Engelfriet, E.M. Schmidt, and J. van Leeuwen. Stack machines and classes of nontested macro languages. *J. ACM*, 27(1):96–117, 1980.

[12] G. Fayolle, I. Mitrani, and R. Iasnogorodski. Sharing a processor among many job classes. *J. ACM*, 27(3):519–532, 1980.

[13] M.L. Fisher and D.S. Hochbaum. Database location in computer networks. *J. ACM*, 27(4):718–735, 1980.

[14] C. Ghezzi and D. Mandrioli. Augmenting parsers to support incrementality. *J. ACM*, 27(3):564–579, 1980.

[15] T.F. Gonzalez and D.B. Johnson. A new algorithm for preemptive scheduling of trees. *J. ACM*, 27(2):287–312, 1980.

[16] R.L. Graham, A.C. Yao, and F.F. Yao. Information bounds are weak in the shortest distance problem. *J. ACM*, 27(3):428–444, 1980.

[17] S.A. Greibach and E.P. Friedman. Superdeterministic pdas: A subcase with a decidable inclusion problem. *J. ACM*, 27(4):675–700, 1980.

[18] P.B. Henderson and Y. Zalcstein. Synchronization problems solvable by generalized pv systems. *J. ACM*, 27(1):60–71, 1980.

[19] G. Huet. Confluent reductions: Abstract properties and applications to term rewriting systems. *J. ACM*, 27(4):797–821, 1980.

[20] J. Jájá. Computation of bilinear forms over finite fields. *J. ACM*, 27(4):822–830, 1980.

[21] T. Kameda. Testing deadlock-freedom of computer systems. *J. ACM*, 27(2):270–280, 1980.

[22] R. Kannan. A polynomial algorithm for the two-variable integer programming problem. *J. ACM*, 27(1):118–122, 1980.

[23] M.A. Kaplan and J.D. Ullman. A scheme for the automatic inference of variable types. *J. ACM*, 27(1):128–145, 1980.

[24] R. Krishnaswamy and A.B. Pyster. On the correctness of semantic-syntax-directed translations. *J. ACM*, 27(2):338–355, 1980.

[25] D.T. Lee. Two-dimensional voronoi diagrams in the l_p-metric. *J. ACM*, 27(4):604–618, 1980.

[26] D. Lichtenstein and M. Sipser. Go is polynomial-space hard. *J. ACM*, 27(2):393–401, 1980.

[27] R.J. Lipton, A.L. Rosenberg, and A.C. Yao. External hashing schemes for collections of data structures. *J. ACM*, 27(1):81–95, 1980.

[28] D. Maier. Minimum covers in the relational database model. *J. ACM*, 27(4):664–674, 1980.

[29] H. Mendelson and U. Yechiali. A new approach to the analysis of linear probing schemes. *J. ACM*, 27(3):474–483, 1980.

[30] D. Nassimi and S. Sahni. An optimal routing algorithm for mesh-connected parallel computers. *J. ACM*, 27(1):6–29, 1980.

[31] G. Nelson and D.C. Oppen. Fast decision procedures based on congruence closure. *J. ACM*, 27(2):356–364, 1980.

[32] D.C. Oppen. Reasoning about recursively defined data structures. *J. ACM*, 27(3):403–411, 1980.

[33] C.H. Papadimitriou and P.C. Kanellakis. Flowshop scheduling with limited temporary storage. *J. ACM*, 27(3):533–549, 1980.

[34] K. Pawlikowski. Message waiting time in a package switching system. *J. ACM*, 27(1):30–41, 1980.

[35] M. Pease, R. Shostak, and L. Lamport. Reaching agreements in the presence of faults. *J. ACM*, 27(2):228–234, 1980.

[36] B. Prabhala and R. Sethi. Efficient computation of expressions with common subexpressions. *J. ACM*, 27(1):146–163, 1980.

[37] A. Proskurowski. On the generation of binary trees. *J. ACM*, 27(1):1–2, 1980.

[38] K.G. Ramakrishnan. Solving two-commodity transportation problems with coupling constraints. *J. ACM*, 27(4):736–757, 1980.

[39] J.-C. Raoult and J. Vuillemin. Operational and semantic equivalence between recursive programs. *J. ACM*, 27(4):772–796, 1980.

[40] M. Reiser and S.S. Lavenberg. Mean value analysis of closed multichain queuing networks. *J. ACM*, 27(2):313–322, 1980. see Corrigendum in J. ACM 28, 629.

[41] R. Reiter. Equality and domain closure for first-order databases. *J. ACM*, 27(2):235–249, 1980.

[42] Y. Sagiv. An algorithm for inferring multivalued dependencies with an application to propositional logic. *J. ACM*, 27(2):250–262, 1980.

[43] Y. Sagiv and M. Yannakakis. Equivalences among relational expressions with the union and difference operators. *J. ACM*, 27(4):633–655, 1980.

[44] S. Sahni and Y. Cho. Scheduling independent tasks with due times on a uniform processor system. *J. ACM*, 27(3):550–563, 1980.

[45] R. Sethi and A. Tang. Constructing call-by-value continuation semantics. *J. ACM*, 27(3):580–597, 1980.

[46] Y. Shiloach. A polynomial solution to the undirected two paths problem. *J. ACM*, 27(3):445–456, 1980.

[47] A. Silberschatz and Z. Kedem. Consistency in hierarchical database systems. *J. ACM*, 27(1):72–80, 1980.

[48] M. Solomon and R.A. Finkel. A note on enumerating binary trees. *J. ACM*, 27(1):3–5, 1980.

[49] N. Suzuki and D. Jefferson. Verification decidability of presburger array programs. *J. ACM*, 27(1):191–205, 1980.

[50] G.B. Swartz. Polling in a loop system. *J. ACM*, 27(1):42–59, 1980.

[51] D. Towsley. Queuing network models with state-dependent routing. *J. ACM*, 27(2):323–337, 1980.

[52] K.S. Trivedi, R.A. Wagner, and T.M. Sigmon. Optimal selection of cpu speed, device capacities, and file assignments. *J. ACM*, 27(3):457–473, 1980.

[53] S. Tsukiyama, H. Ariyoshi, I. Shirakawa, and H. Ozaki. An algorithm to enumerate all cutsets of a graph in linear time per cutset. *J. ACM*, 27(4):619–632, 1980.

[54] M. Wand. Continuation-based program transformation strategies. *J. ACM*, 27(1):164–180, 1980.

[55] S.A. Ward and Jr. Halstead, R.H. A syntactic theory of message passing. *J. ACM*, 27(2):365–383, 1980.

[56] A.C.-C. Yao. New algorithms for bin packing. *J. ACM*, 27(2):207–227, 1980.