

BIBLIOGRAPHY

- Aho, A. V., and Ullman, J. D. The Theory of Parsing Translation, and Computing, Vol. I: Parsing. Prentice-Hall, Inc., Englewood Cliffs, N.J., 1972.
- Aho, A. V., and Ullman, J. D. The Theory of Parsing, Translation, and Compiling, Vol. II: Compiling. Prentice-Hall, Inc., Englewood Cliffs, N.J., 1973.
- Ainhirn, W. How to get rid of pseudoterminals. TU Graz (1979), IIG Report 34.
- Ainhirn, W. ICALP'80, Springer-Verlag Lecture Notes in Computer Science (1980a), to appear.
- Ainhirn, W. Doctoral dissertation. In preparation (1980b).
- Ainhirn, W. and Maurer, H. A. On ϵ -productions for terminals in EOL forms. Discrete Applied Mathematics 1 (1979), 155-156.
- Albert, J. and Maurer, H. A. The class of context-free languages is not an EOL family. Information Processing Letters 6, 6 (1978), 190-195.
- Albert, J., Maurer, H. A. and Ottmann, Th. On sub-regular OL forms. TU Graz (1978), IIG Report 15.
- Albert, J. Maurer, H. A. and Rozenberg, G. Simple EOL forms under uniform interpretation generating CF languages. Fundamenta Informatica (1979), to appear.
- Alter, R. and Hart, J. M. Enumerating syntactical graphs and lattices of derivations. International Journal of Computer and Information Sciences 8 (1979), 261-277.
- Bartholomes, F. and Hotz, G. Homomorphism und Reductionen Linearer Sprachen. Lecture Notes in Operations Research and Mathematical Systems 32, Springer-Verlag, Heidelberg, 1970.
- Benson, D. B. Syntax and semantics: a categorical view. Information and Control 17 (1970), 145-160.
- Benson, D. B. Semantic preserving transformations. Mathematical Systems Theory 8 (1974), 105-126.
- Benson, D. B. The basic algebraic structures in categories of derivations. Information and Control 28, 1 (1975), 1-29.
- Benson, D. B. Some preservation properties of normal form grammars. SIAM Journal of Computing 6, 2 (1977), 381-402.
- Berstel, J. Transductions and context-free languages. B. G. Teubner, Stuttgart, 1979.
- Bertsch, E. Mappings between context-free derivation systems. Springer-Verlag Lecture Notes in Computer Science 2 (1973), 278-283.

- Bertsch, E. A decidability result for sequential grammars. Automata, Languages and Programming: Second Colloquium, Springer-Verlag Lecture Notes in Computer Science 14 (1974), 577-583.
- Bertsch, E. An observation on relative parsing time. Journal of the ACM 22 (1975), 493-498.
- Bertsch, E. Surjectivity of functors on grammars. Mathematical Systems Theory 9, 4 (1976), 298-307.
- Blattner, M. Structural similarity in context-free languages. Information and Control 30 (1976), 267-294.
- Blattner, M. Inherent ambiguities in families of grammars. Proceedings of Automata, Languages and Programming, Sixth Colloquium (ed. H. A. Maurer). Lecture Notes in Computer Science 71, Springer-Verlag, New York (1979a), 38-48.
- Blattner, M. The decidability of the equivalence of context-free grammar forms. Proceedings of 20th Annual IEEE Symposium on Foundations of Computer Science (1979b), 91-96.
- Blattner, M., and Ginsburg, S. Canonical forms of context-free grammars and position restricted grammar forms. Springer-Verlag Lectures Notes in Computer Science 56 (1977), 49-53.
- Blattner, M., and Ginsburg, S. Position restricted grammar forms. Theoretical Computer Science (1980), to appear.
- von Braunmühl, B., Hotzel, E., and Wood, D. Pre-orders, closure operators and grammar forms. Utilitas Mathematica (1980), to appear.
- Buchi, J. R. Regular canonical systems. Arch. Math. Logic Grundlagenforsch 6 (1964), 91-111.
- Buttelmann, H. W., Pyster, A., and Reeker, L. H. Grammars without syntactic variables. University of Oregon, Computer Science Technical Report 74-1 (1974).
- Claus, V. Ein Vollständigkeitssatz für Programme und Schaltkreise. Acta Informatica 1 (1971), 64-78.
- Claus, V., and Walter, H. Zerlegungen von semi-Thuesystemen. Computing 4 (1969), 107-124.
- Creemers, A., and Ginsburg, S. Characterization of context-free grammatical families. IEEE 15th Annual Symposium on Switching and Automata Theory, New Orleans (1974).
- Creemers, A. B., and Ginsburg, S. Context-free grammar forms. Journal of Computer and System Sciences 11 (1975), 86-116.
- Creemers, A. B., Ginsburg, S., and Spanier, E. H. The structure of context-free grammatical families. Journal of Computer and System Sciences 15 (1977), 262-279.
- Creemers, A. B., Ginsburg, S., and Spanier, E. H. Normalization of context-free grammar forms. (1978), to appear.

- Culik II, K., and Maurer, H. A. Propagating chain-free normal forms for EOL systems. Information and Control 36 (1978), 309-319.
- Culik II, K., Maurer, H. A., and Ottmann, Th. Two-symbol complete EOL forms. Theoretical Computer Science 6 (1978), 69-92.
- Culik II, K., Maurer, H. A., Ottmann, Th., Ruohonen, K., and Salomaa, A. Isomorphism, form equivalence and sequence equivalence of PDOL forms. Theoretical Computer Science 6 (1978), 143-174.
- Dassow, J. Private communication, 1979.
- Ehrenfeucht, A., and Rozenberg, G. Representation theorems using DOS languages. University of Colorado, Computer Science Technical Report No. CU-SC-161-79 (1979).
- Ehrenfeucht, A., and Rozenberg, G. The sequence equivalence problem is decidable for OS systems. Journal of the ACM (1980a), to appear.
- Ehrenfeucht, A., and Rozenberg, G. On the emptiness of the intersection of two DOS languages problem. Information Processing Letters (1980b), to appear.
- Ehrenfeucht, A., and Rozenberg, G. On basic properties of DOS systems and languages. Information and Control (1980c), to appear.
- Ehrenfeucht, A., and Rozenberg, G. DOS systems and languages. ICALP'80 (1980d). Springer-Verlag Lecture Notes in Computer Science.
- Ehrenfeucht, A., and Rozenberg, G. On ambiguity in EOL systems. Theoretical Computer Science (1980e), to appear.
- Ehrenfeucht, A., and Rozenberg, G. Inherently ambiguous EOL languages. University of Leiden, Institute of Applied Mathematics and Computer Science, Technical Report No. 80-8 (1980f).
- Ehrenfeucht, A., Rozenberg, G., and Verraedt, R. Many-to-one simulation in EOL forms is decidable. Discrete Applied Mathematics (1980a), to appear.
- Ehrenfeucht, A., Rozenberg, G., and Verraedt, R. One-to-many simulations in EOL forms is decidable. Unpublished manuscript (1980b).
- Fleck, A. C. An analysis of grammars by their derivation sets. Information and Control 24 (1974), 389-398.
- Gabrielian, A. Pure grammars and pure languages. University of Waterloo Computer Science Technical Report CSRR-2027 (1970) and International Journal of Computer Mathematics (1980), to appear.
- Gabrielian, A., and Ginsburg, S. Grammar schemata. Journal of the ACM 21 (1974), 213-226.
- Ginsburg, S. The Mathematical Theory of Context-Free Languages. McGraw-Hill, New York, 1966.
- Ginsburg, S. A survey of context-free grammar forms, in Formal Languages and Programming (ed. R. Aguilar). North-Holland, Amsterdam (1976), 97-110.

- Ginsburg, S. A survey of grammar forms -- 1977. Acta Cybernetica 3 (1978), 269-280.
- Ginsburg, S., and Goldstine, J. Ultralinear grammatical families. Manuscript, 1977.
- Ginsburg, S., and Harrison, M. A. Bracketed context-free languages. Journal of Computer and System Sciences 1, 1 (1967), 1-23.
- Ginsburg, S., and Kintala, C. M. R. Strict interpretations of deterministic pushdown acceptors. Unpublished manuscript (1979).
- Ginsburg, S., Leon, B. L., Mayer, O., and Wotschke, D. On strict interpretations of grammar forms. Mathematical Systems Theory 12 (1979), 233-252.
- Ginsburg, S., and Lynch, N. Comparative complexity of grammar forms. Proceedings of the 7th Annual Symposium on Theory of Computing (1975), 153-158.
- Ginsburg, S., and Lynch, N. Size complexity in context-free grammar forms. Journal of the ACM 23 (1976), 582-598.
- Ginsburg, S., and Lynch, W. Derivation complexity in context-free grammar forms. SIAM Journal of Computing 6 (1977), 123-138.
- Ginsburg, S., and Maurer, H. A. On strongly equivalent grammar forms. Computing 16 (1976), 281-290.
- Ginsburg, S., and Maurer, H. A. Quasi-interpretations of grammar forms. Computing 19 (1978), 141-147.
- Ginsburg, S., and Mayer, O. On strict interpretations of grammar forms. Lecture Notes in Computer Science 45, Springer-Verlag (1976), 294-298.
- Ginsburg, S., and Mayer, O. Tree acceptors and grammar forms. Unpublished manuscript (1980).
- Ginsburg, S., and Rounds, E. Dynamic syntax specification using grammar forms. IEEE Transactions on Software Engineering SE-4 (1978), 44-55.
- Ginsburg, S., and Spanier, E. H. Substitution of grammar forms. Acta Informatica 5 (1975), 377-386.
- Ginsburg, S., and Spanier, E. H. Pushdown acceptor forms. Theoretical Computer Science 5 (1978), 307-320.
- Ginsburg, S., and Spanier, E. H. Prime and coprime decomposition theorems for grammatical families. Manuscript (1979a).
- Ginsburg, S., and Spanier, E. H. in preparation (1979b).
- Ginsburg, S., and Wood, D. Precedence relations in grammar forms. Acta Informatica 11 (1978), 79-88.
- Gray, J. N., and Harrison, M. A. On the covering and reduction problems for context-free grammars. Journal of the ACM 19, 4 (1972), 675-698.

- Greibach, S. A. Control sets on context-free grammar forms. Journal of Computer and System Sciences 15, 1 (1977), 35-98.
- Greibach, S. A. Comments on universal and left universal grammars, context-sensitive languages and context-free grammar forms. Information and Control 39 (1978), 135-142.
- Griffiths, T. V. Some remarks on derivations in general rewriting systems. Information and Control 12 (1968); 27-54.
- Hagauer, J. A simple variable-free CF grammar generating a non-regular language. EATCS Bulletin (October, 1978), 28-33.
- Hagauer, J. On form equivalence of deterministic pure context-free grammar forms. McMaster University Technical Report No. 80-CS-15 (1980a).
- Hagauer, J. Doctoral dissertation. In preparation (1980b).
- Harrison, M. A. Introduction to Formal Language Theory. Addison-Wesley Publishing Co., Reading, MA, 1978.
- Harrison, M. A., Havel, I. M., and Yehudai, A. On equivalence of grammars through transformation trees. Theoretical Computer Science 9 (1979), 173-205.
- Hart, J. M. Acceptors for the derivation languages of phrase-structure grammars. Information and Control 25, 1 (1974), 75-92.
- Hart, J. M. Two extensions of Kasai's universal context-free grammar. University of Kentucky TR-22-75 (1975).
- Hart, J. M. Derivation languages and syntactical categories. Information and Control 28, 3 (1975), 204-220.
- Hart, J. M. The derivation language of a phrase structure grammar. Journal of Computer and System Sciences 12, 1 (1976), 64-79.
- Hart, J. M. Right and left parses in phrase structure grammars. Information and Control 32 (1976), 242-262.
- Hart, J. M. Label languages and control sets of canonical phrase structure derivations. University of Kentucky TR-15-75 (1975).
- Hart, J. M. A note on the lattice of derivations. University of Kentucky, C.Sc. TR-25-76 (1976).
- Haskell, R. Formal languages: structure preserving maps and decidability properties. Ph.D. dissertation, University of London, 1970.
- Herman, G., and Rozenberg, G. Developmental Systems and Languages. North-Holland Publishing Company, Amsterdam, 1975
- Hotz, G. Eine Algebraisierung des Syntheseproblems von Schaltkreisen. EIK 1 (1965), 185-205, 209-231.
- Hotz, G. Eindeutigkeit und Mehrdeutigkeit Formaler Sprachen. EIK 2 (1966), 235-247.

- Hotz, G. Erzeugung formaler Sprachen durch gekoppelte Ersetzungen. 4 Kolloquium über Automatentheorie München, Erlangen (1967a), 62-73.
- Hotz, G. Homomorphie und Aequivalenz Formaler Sprachen. JSNM 6, Birkhauser Verlag, Basel, 1967b.
- Hotz, G. Reduktionssätze über eine Klasse formaler Sprachen mit endlich vielen Zuständen. Mathematisch Zeitschrift 104 (1968a), 205-221.
- Hotz, G. Eine Bemerkung zur Zerlegung von Produktionssystemen von Semi-Thue-Systemen. EIK 4 (1968b), 341-342.
- Hotz, G. Übertragung automatentheoretischer Sätze auf Chomsky-Sprachen. Computing 4 (1969), 30-42.
- Hotz, G. Strukturelle Verwandtschaften von Semi-Thue-Systemen. Proceedings of the First International Symposium: Category Theory Applied to Computation and Control, Springer-Verlag Lecture Notes in Computer Science 15 (1975), 174-179.
- Hotz, G. Der Satz von Chomsky-Schützenberger und die schwerste kontextfreie Sprache von S. Greibach. Societe Mathematique de France Asterisque 38-39 (1976), 105-115.
- Hotz, G. LL(k) and LR(k) Invarianz von kontextfreien Grammatiken unter einer Transformation auf Greibachnormalform. Universität des Saarlandes, Saarbrücken, Fachbereich für Angewandte Mathematik und Informatik Technical Report (1978).
- Hotz, G. Normal-form transformations of context-free grammars. Acta Kybernetica (1980), to appear.
- Hule, H., Maurer, H. A., and Ottmann, Th. Good OL forms. Acta Informatica 9 (1978), 345-353.
- Hunt III, H. B. A complexity theory of grammar problems. Conference Record of the Third ACM Symposium on Principles of Programming Languages (1976), 12-18.
- Hunt III, H. B., and Rosenkrantz, D. J. Complexity of grammatical similarity relations. Proceedings of a Conference on Theoretical Computer Science, Waterloo, Ontario (1977), 139-145.
- Hunt III, H. B., and Rosenkrantz, D. J. Efficient algorithms for structural similarity of grammars. Proceedings Seventh Annual ACM SIGACT/SIGPLAN Symposium on the Principles of Programming Languages (1980), 213-219.
- Hunt III, H. B., Rosenkrantz, D. J., and Szymanski, T. G. On the equivalence, containment, and covering problems for the regular and context-free languages. Journal of Computer and System Sciences 12, 2 (1976a), 222-268.
- Hunt III, H. B., Rosenkrantz, D. J., and Szymanski, T. G. The covering problem for linear context-free grammars. Theoretical Computer Science 2 (1976b), 361-382.

- Hunt III, H. G., and Szymanski, T. G. On the complexity of grammar and related problems. Proceedings of the Seventh Annual ACM Symposium on Theory of Computing (1975), 54-65.
- Hunt III, H. B., and Szymanski, T. G. Dichotomization, reachability, and the forbidden subgraph problem. Proceedings of the Eighth Annual ACM Symposium on Theory of Computing (1976), 126-134.
- Knuth, D. E. A characterization of parenthesis languages. Information and Control 11 (1967), 269-289.
- Kobuchi, Y. Two characterization theorems of locally catenative developmental systems. Information Processing Letters 6 (1977), 120-124.
- Kobuchi, Y., and Culik II, K. Simulation relation of dynamical systems. University of Waterloo Computer Science Technical Report CS-80-06 (1980).
- Kobuchi, Y., and Seki, S. Simulation and embedding of L schemes -- degree of OL-ness of IL schemes. Studies on Polyautomata (1977), 208-227.
- Kobuchi, Y., and Wood, D. On the complete simulation of DOL schemes and locally catenative schemes. McMaster University, Unit for Computer Science Technical Report 80-CS-13 (1980).
- Korenjak, A. J., and Hopcroft, J. E. Simple deterministic languages. Conference Record of Seventh Annual IEEE Symposium on Switching and Automata Theory (1966), 36-46.
- Kriegel, H. P. Erzeugung von Übersetzungen durch Grammatikpaare. Doctoral dissertation, University of Karlsruhe, 1976.
- Kriegel, H. P., and Maurer, H. A. Formal translations and Szilard languages. Information and Control 30, 2 (1976), 187-198.
- Kriegel, H. P., and Ottmann, Th. Left-fitting translations. Automata, Languages and Programming: Fourth Colloquium, Springer-Verlag Lecture Notes in Computer Science 52 (1977), 309-322.
- Kuroda, S. Y. On structural similarity of phrase-structure languages. Automata, Languages and Programming (ed. M. Nivat). North-Holland Publishing Company, Amsterdam (1973a), 467-474.
- Kuroda, S. Y. Generalisation de la notion d'équivalence de grammaires, in The Formal Analysis of Natural Languages (eds. M. Gross, et al). Mouton, The Hague (1973b).
- Kuroda, S. Y. A topological study of phrase-structure languages. Information and Control 30 (1976), 307-379.
- Lange, K.-J. L-homomorphism. Universität Hamburg, Diplomarbeit (1978).
- Langmaack, H. Zur Äquivalenz der Hotz'schen und der Paul'schen Definition der Mehrdeutigkeit in Chomsky-Sprachen. 4 Kolloquium über Automatentheorie München, Erlangen (1967), 74-81.
- Langmaack, H. Verbandstheoretische Einbettung von Klassen unwesentlich verschiedener Ableitungen in die Zopfgruppe. Computing 7 (1971), 293-310.

- Leipälä, R. On context-free matrix forms. Dissertation, University of Turku, Finland, 1977.
- Leipälä, R. On context-free matrix forms. Information and Control 39 (1978), 158-176.
- Leipälä, R. On the generative capacity of context-free matrix forms. International Journal of Computer Mathematics 7 (1979a), 251-269.
- Leipälä, R. Studies on context-free matrix forms. Doctoral Dissertation, University of Turku, Finland (1979b).
- Leong, B. L., and Wotschke, D. The influence of productions on derivations and parsing. Conference Record of the Third ACM Symposium on Principles of Programming Languages (1976), 1-11.
- Lewis II, P. M., and Stearns, R. E. Syntax-directed transduction. Journal of the ACM 15, 3 (1968), 464-488.
- Linna, M. Two decidability results for deterministic pushdown automata, Mathematical Foundations of Computer Science 1977, Springer-Verlag Lecture Notes in Computer Science 53 (ed. Gruska) (1977), 365-373.
- Maurer, H. A. New aspects of homomorphism. Invited paper, The 4th GI Conference on Theoretical Computer Science, Aachen, 1979.
- Maurer, H. A., Ottmann, Th., and Salomaa, A. On the form equivalence of L forms. Theoretical Computer Science 4 (1977), 199-225.
- Maurer, H. A., Penttonen, M., Salomaa, A., and Wood, D. On non context-free grammar forms. Mathematical Systems Theory 12 (1979), 297-324.
- Maurer, H. A. and Rozenberg, G. Increasing the similarity of EOL form interpretations. Information and Control (1978).
- Maurer, H. A., Rozenberg, G., Salomaa, A., and Wood, D. Pure interpretations of EOL forms. Revue Francaise d'Automatique, Informatique et Recherche Operationelle 13 (1979), 347-362.
- Maurer, H. A., Salomaa, A., and Wood, D. EOL forms. Acta Informatica 8 (1977), 75-96.
- Maurer, H. A., Salomaa, A., and Wood, D. Uniform interpretations of L forms. Information and Control 36 (1978a), 157-173.
- Maurer, H. A., Salomaa, A., and Wood, D. ETOL forms. Journal of Computer and System Sciences 16 (1978b), 345-361.
- Maurer, H. A., Salomaa, A., and Wood, D. Good EOL forms. SIAM Journal of Computing 7 (1978c), 158-166.
- Maurer, H. A., Salomaa, A., and Wood, D. Relative goodness of EOL forms. Revue Francaise d'Automatique, Informatique et Recherche Operationelle 12 (1978d), 291-304.
- Maurer, H. A., Salomaa, A., and Wood, D. Synchronized EOL forms under uniform interpretations. McMaster University, Computer Science Technical Report 78-CS-10 (1978e).

- Maurer, H. A., Salomaa, A., and Wood, D. Strict context-free grammar forms: completeness and decidability. McMaster University, Computer Science Technical Report 78-CS-19 (1978f).
- Maurer, H. A., Salomaa, A., and Wood, D. Context-dependent L forms. Information and Control 42 (1979a), 97-118.
- Maurer, H. A., Salomaa, A., and Wood, D. Uniform interpretations of grammar forms. McMaster University, Computer Science Technical Report 79-CS-8 (1979b).
- Maurer, H. A., Salomaa, A., and Wood, D. Decidability and density in two-symbol grammar forms. McMaster University, Unit for Computer Science Technical Report 79-CS-20 (1979c).
- Maurer, H. A., Salomaa, A., and Wood, D. On generators and generative capacity of EOL forms. Acta Informatica 13 (1980a), 87-107.
- Maurer, H. A., Salomaa, A., and Wood, D. Context-free grammar forms with strict interpretations. Journal of Computer and System Sciences (1980b), to appear.
- Maurer, H. A., Salomaa, A., and Wood, D. Synchronized EOL forms. Theoretical Computer Science (1980c), to appear.
- Maurer, H. A., Salomaa, A., and Wood, D. Pure grammars. Information and Control 44 (1980d), 47-72.
- Maurer, H. A., Salomaa, A., and Wood, D. Dense hierarchies of grammatical families. Journal of the ACM (1980e), to appear.
- Maurer, H. A., Salomaa, A., and Wood, D. MSW spaces. McMaster University, Unit for Computer Science Technical Report 80-CS-1 (1980f).
- Maurer, H. A., Salomaa, A., and Wood, D. Derivation languages of grammar forms. International Journal of Computer Mathematics 9 (1980g), to appear.
- Maurer, H. A., Salomaa, A., and Wood, D. Colorings and interpretations -- a connection between graphs and grammar forms. McMaster University, Unit for Computer Science Technical Report 80-CS-10 (1980h).
- Maurer, H. A., Salomaa, A., and Wood, D. On finite grammar forms. McMaster University, Unit for Computer Science Technical Report 80-CS-9 (1980i).
- Maurer, H. A., Salomaa, A., and Wood, D. On predecessors of finite grammar forms. McMaster University, Unit for Computer Science Technical Report 80-CS-14 (1980j).
- Maurer, H. A., and Sudborough, I. H. On the complexity of membership in graph families. In preparation (1980).
- Maurer, H. A., and Wood, D. On grammar forms with terminal context. Acta Informatica 6 (1976), 397-401.
- McNaughton, R. Parenthesis grammars. Journal of the ACM 14 (1967), 490-500.

- Mickunas, M. D. On the complete covering problem for LR(k) grammars. Journal of the ACM 23, 1 (1976), 17-30.
- Mickunas, M. D. On the covering problem for unambiguous context-free grammars. UIUCDCS-R-74-624, 1976.
- Mickunas, M. D., Lancaster, R. L., and Schneider, V. B. Transforming LR(k) grammars to LR(1), SLR(1), and (1,1) bounded right-context grammars. Journal of the ACM 23, 3 (1976), 511-533.
- Miles, G. Unambiguity and subset-strict interpretations. Ph.D. dissertation, University of Southern California, 1977.
- Moriya, E. Associate languages and derivational complexity of formal grammars and languages. Information and Control 22 (1973),
- Nelson, E. Categorical and topological aspects of formal languages. Mathematical Systems Theory (1980), to appear.
- Nelson, E. and Wood, D. On topological similarity. In preparation (1980).
- Nijholt, A. On the covering of parsable grammars. Twente University of Technology, Memo Nr. 96, 1975.
- Nijholt, A. Cover results and normal forms. Mathematical Foundations of Computer Science, 6th Conf., (ed. Y. Grusha). Springer-Verlag Lecture Notes in Computer Science 53 (1977a), 420-429.
- Nijholt, A. On the covering of left recursive grammars. Conference Record of the 4th ACM Symposium on Principles of Programming Languages (1977b), 86-96.
- Nijholt, A. On the covering of parsable grammars. Journal of Computer and System Sciences 15, 1 (1977c), 99-110.
- Nijholt, A. On the parsing and covering of simple chain grammars. Fifth International Colloquium on Automata, Languages and Programming, Udine, Springer-Verlag Lecture Notes in Computer Science 62 (1978), 330-344.
- Nijholt, A. Grammar functors and covers: from non-left recursive to Greibach normal form grammars. BIT 19 (1979a), 73-78.
- Nijholt, A. From left regular to Greibach normal form grammars. Information Processing Letters 9 (1979b), 51-55.
- Nijholt, A. Structure preserving transformations on non-left-recursive grammars. Automata, Languages and Programming, 6th Conf., (ed. H. A. Maurer). Springer-Verlag Lecture Notes in Computer Science 71 (1979c), 446-459.
- Nijholt, A. Strict deterministic grammars and Greibach normal form. EIK 15 (1979d), 395-401.
- Nijholt, A. A survey of normal form covers for context-free grammars. IR-49, Vrije Universiteit, Amsterdam (1979e).

- Nijholt, A. A survey of normal form covers for regular grammars. IR-52, Vrije Universiteit, Amsterdam (1979f).
- Nijholt, A. A survey of normal form covers for parsable grammars. In preparation (1980a).
- Nijholt, A. Grammar Covers, Normal Forms and Parsing. Doctoral dissertation, in preparation (1980b).
- Nivat, M. Extension et restrictions des grammaires algebriques. In Formal Languages and Programming (ed. R. Aguilar). North-Holland, Amsterdam (1976), 83-96.
- Ochsenschläger, P., and Pflüger, J. Wahlverwandtschaften -- Verwandtschaftsprobleme kontextfreier Grammatiken. Darmstadt, TI Report 8 (1978).
- Olshansky, T., and Pnueli, A. A direct algorithm for checking equivalence of LL(k) grammars. Theoretical Computer Science 4, 3 (1977), 321-349.
- Ottmann, Th., Salomaa, A., and Wood, D. Grammar and s-grammar forms: decidability and density. McMaster University, Unit for Computer Science Technical Report 79-CS-21.
- Paull, M. C., and Unger, S. H. Structural equivalence of LL-k grammars. Conference Record of the 9th Annual IEEE Symposium on Switching and Automata Theory (1968), 176-186.
- Paull, M. C., and Unger, S. H. Structural equivalence of context-free grammars. Journal of Computer and System Sciences 2 (1968), 427-463.
- Penttonen, M. On derivation languages corresponding to context-free grammars. Acta Informatica 3 (1974), 285-291.
- Reynolds, J. C. Grammatical covering. Argonne National Laboratory T.M. No. 96 (1968).
- Reynolds, J. C., and Haskell, R. Grammatical coverings. Unpublished manuscript, 1970.
- Rosenkrantz, D. J. and Stearns, R. E. Properties of deterministic top-down grammars. Information and Control 17, 3 (1970), 226-256.
- Ross, R. J. Normal form transformations on context-free grammars. Proceedings of Categorical and Algebraic Methods in Computer Science and System Theory, Universität Dortmund, Abteilung Informatik Bericht Nr. 37 (1976), 89-93.
- Ross, R. J. Grammar Transformations Based on Regular Decompositions of Context-Free Derivations. Doctoral dissertation, Washington State University, 1978.
- Ross, R. J., Hotz, B., and Benson, D. A general Greibach normal form transformation. Washington State University, Computer Science Technical Report CS-78-048 (1978).
- Rozenberg, G., and Salomaa, A. The Mathematical Theory of L Systems. Academic Press, New York (1980).

- Rozenberg, G., and Verraedt, R. Synchronized and desynchronized EOL forms. Discrete Applied Mathematics (1980b), to appear.
- Rozenberg, G., and Verraedt, R. Synchronized, desynchronized and coordinated EOL systems. Information and Control (1980b), to appear.
- Rozenberg, G., and Verraedt, R. On pure, terminal invariant and non-terminal invariant interpretations of EOL forms. Theoretical Computer Science (1980c), to appear.
- Salomaa, A. Formal Languages. Academic Press, New York (1973).
- Salomaa, A. L systems and L forms. Journal of the Computer Society of India 8 (1978), 23-30.
- Salomaa, A. Grammatical families. ICALP'80 (1980), Springer-Verlag Lecture Notes in Computer Science, to appear.
- Salomaa, A. Jewels of Formal Language Theory. Computer Science Press (1980), to appear.
- Salomaa, A., and Soittala, M. Automata -- Theoretic Aspects of Formal Power Series. Springer-Verlag, New York (1978).
- Schauerte, R. Transformationen von LR(k)-Grammatiken. Diplomarbeit, Universität Göttingen, Abteilung Informatik (1973).
- Schnorr, C. P. Freie assoziative systeme. EIK 3 (1967), 319-340.
- Schnorr, C. P. Vier Entscheidbarkeitsprobleme für kontextsensitive Sprachen. Computing 3 (1968), 311-317.
- Schnorr, C. P. Transformational classes of grammars. Information and Control 14 (1969), 252-277.
- Schnorr, C. P., and Walter, H. Pullbackkonstruktionen bei semi-Thuesystemen. EIK 5 (1969), 27-36.
- Seki, S., and Kobuchi, Y. On DIL schemes simulated by DOL schemes. Journal of Computer and System Sciences (1980), to appear.
- Skyum, S. On good ETOL forms. Theoretical Computer Science 7 (1978), 263-272.
- Soisalon-Soininen, E. On the covering problem for left-recursive grammars. Theoretical Computer Science 8 (1979), 1-12.
- Ukkonen, E. Transformations to produce certain covering grammars. Proceedings 7th International Symposium on Mathematical Foundations of Computer Science (ed. J. Winkowski), Springer-Verlag Lecture Notes in Computer Science 64 (1973), 516-525.
- Ukkonen, E. Remarks on the nonexistence of some covering grammars. Proceedings of 4th G.I. Conference on Theoretical Computer Science, Springer-Verlag Lecture Notes in Computer Science 67 (1979), 298-309.
- Vaishnavi, V. K., and Wood D. An approach to a unified theory of grammar and L forms. Information Sciences 15 (1978), 77-94.

- Varraedt, R. Grammatical Similarity in the Framework of Parallel Rewriting Systems. Doctoral dissertation, in preparation (1980).
- Walter, H. Verallgemeinerte Pullbackkonstruktionen bei semi-Thuesystemen. EIK 6 (1970), 239-254.
- Walter, H. Grammatik und Sprachfamilien I. Report FG Automatentheorie und Formale Sprachen, TH Darmstadt (1975a).
- Walter, H. Grammatik und Sprachfamilien II. Report FG Automatentheorie und Formale Sprachen, TH Darmstadt (1975b).
- Walter, H. Topologies on formal languages. Mathematical Systems Theory 9, 2 (1975c), 142-158.
- Walter, H. Grammatik und Sprachfamilien III. Report FG Automatentheorie und Formale Sprachen, TH Darmstadt (1975d).
- Walter, H. Grammatik und Sprachfamilien IV. Report FG Automatentheorie und formale Sprachen, TH Darmstadt (1976a).
- Walter, H. Grammar forms and grammar homomorphisms. Acta Informatica 7 (1976b), 75-94.
- Walter, H. Structural equivalence of context-free grammar forms. Automata, Languages and Programming: Fourth Colloquium. Springer-Verlag Lecture Notes in Computer Science 52 (1977), 539-553.
- Walter, H. Die Verwandtschaft kontextfreier Grammatiken. Computing 22 (1979), 31-58.
- Walter, H., Keklikoglou, J., and Kern, W. The behaviour of parsing time under grammar morphisms. Revue Francaise d'Automatique, Informatique et Recherche Operationelle 12 (1978), 83-97.
- Welzl, E. On the density of color families. In preparation (1980).
- Wood, D. Pda forms and strict interpretations. EATCS Bulletin (October, 1978), 25-28.
- Wood, D. A survey of grammar and L forms -- 1978. Proceedings of Mathematical Foundations of Computer Science 1979 (ed. J. Becvar), Springer-Verlag Lecture Notes in Computer Science 74 (1979), 191-200.
- Workman, D. The structural complexity of context-free grammars and languages. Technical Report 79-09, The University of Iowa (Ph.D. dissertation), 1973.
- Workman, D. Abstract families of context-free grammars. International Journal of Computer Mathematics (1980), to appear.
- Workman, D. A measure of structural complexity for context-free grammars. Technical Report CSD-TR-129, Purdue University (1975).
- Workman, D. Turn bounded grammars and their relation to ultralinear languages. Information and Control 32 (1976), 188-200.