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Nota di contenuto	The generative power of two-level grammars -- A generalisation of Parikh's theorem in formal language theory -- Checking stacks and context-free programmed grammars accept p-complete languages -- Recursion and parameter mechanisms: An axiomatic approach -- Dynamic programming schemata -- Semantic characterization of flow diagrams and their decomposability -- On the most recent property of ALGOL-like programs -- Langages sans etiquettes et transformations de programmes -- Relations between semantics and complexity of recursive programs- -- On the relation between direct and continuation semantics -- Graph representation and computation rules for typeless recursive languages -- Application of Church-Rosser properties to increase the parallelism and efficiency of algorithms -- Combinatorial problems, combinator equations and normal forms -- Algorithmes d'Equivalence et de reduction a des expressions minimales dans une classe d'equations recursives simples -- Automatic generation of multiple exit parsing subroutines -- Production prefix parsing -- On eliminating unit productions from LR(k) parsers -- Deterministic techniques for efficient non-deterministic parsers -- File organization, an application of graph theory -- Characterizations of time-bounded computations by limited primitive recursion -- On maximal merging of information in Boolean computations -- On simple

Goedel numberings and translations -- The ‘almost all’ theory of subrecursive degrees is decidable -- The computational complexity of program schemata -- Un resultat en theorie des groupes de permutations et son application au calcul effectif du groupe d'automorphismes d'un automate fini -- Sur l'Application du theoreme de suschkewitsch a l'etude des codes rationnels complets -- Composition of automata -- Context-free grammar forms -- Une suite decroissante de cônes rationnels -- Komplexitätsmaße for Ausdrocke -- Efficient procedures for using matrix algorithms -- Further schemes for combining matrix algorithms -- On the structure of complexity classes -- On sets having only hard subsets -- Turing machines with associative memory access -- Trade-off between the use of nonterminals, codings and homomorphisms in defining languages for some classes of rewriting systems -- Operators reducing generalized OL-systems -- Parallel rewriting systems on terms -- Transductions of context-free languages into sets of sentential forms -- Parallelism in rewriting systems -- Mehrdeutigkeiten kontextfreier Grammatiken -- Monadic program schemes under restricted classes of free interpretations -- Generalized program schemas -- A decidability result for sequential grammars -- Effectivity problems of algorithmic logic -- Simple and structural redundancy in non-deterministic computation -- Sur une propriete syntactique des relations rationnelles.