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Soggetti	Computers Software engineering Theory of Computation Software Engineering/Programming and Operating Systems
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Sharing in nondeterminism -- Sur les mots sans carré définis par un morphisme -- A characterization of abstract data as model-theoretic invariants -- Inherent ambiguities in families of grammars extended abstract -- Representing complexity classes by equality sets -- Supercounter machines -- Existential quantifiers in abstract data types -- A generalization of Ginsburg and Rose's characterization of G-S-M mappings -- Strict deterministic languages and controlled rewriting systems -- A string matching algorithm fast on the average -- Functional characterization of some semantic equalities inside λ -calculus -- Arbitration and queueing under limited shared storage requirements -- On the homomorphic characterizations of families of languages -- Two level grammars: CF-grammars with equation schemes -- Proving termination with multiset orderings -- One abstract accepting algorithm for all kinds of parsers -- Studies in abstract/concrete mappings in proving algorithm correctness -- A characterization of a dot-depth two analogue of generalized definite languages -- Partitioned LL(k) grammars -- Recursion schemes and generalized interpretations -- A rational theory of AFLs -- On the succinctness of different representations of languages -- A fixed-point

theorem for recursive-enumerable languages and some considerations about fixed-point semantics of monadic programs -- Hierarchic index sequential search with optimal variable block size and its minimal expected number of comparisons -- A unique termination theorem for a theory with generalised commutative axioms -- Dags and Chomsky hierarchy -- Recent advances in the probabilistic analysis of graph-theoretic algorithms -- On the average stack size of regularly distributed binary trees -- On reductions of parallel programs -- On the height of derivation trees -- The modal logic of programs -- A comparison between two variations of a pebble game on graphs -- LL(k) parsing for attributed grammars -- On eliminating nondeterminism from Turing machines which use less than logarithm worktape space -- Structure preserving transformations on non-left-recursive grammars -- The complexity of restricted minimum spanning tree problems -- A systematic approach to formal language theory through parallel rewriting -- Extending the notion of finite index -- On the complexity of general context-free language parsing and recognition -- Space-time tradeoffs for oblivious integer multiplication -- Investigating programs in terms of partial graphs -- On the power of random access machines -- An axiomatic treatment of ALGOL 68 routines -- P-selective sets, tally languages, and the behavior of polynomial time reducibilities on NP -- Constructing call-by-value continuation semantics -- A formal semantics for concurrent systems -- On constructing LL(k) parsers -- More on advice on structuring compilers and proving them correct -- Languages of nilpotent and solvable groups (extended abstract) -- Unique fixed points vs. least fixed points -- A modification of the LR(k) method for constructing compact bottom-up parsers -- Optimal decomposition of linear automata -- Bracketed two-level grammars — A decidable and practical approach to language definitions.
