



Mathematical Foundations of Computer Science 1979

By J. Becvar

Springer Jul 1979, 1979. Taschenbuch. Book Condition: Neu. 235x155x31 mm. This item is printed on demand - Print on Demand Titel. Neuware - A sound and complete proof system for partial program correctness.- The problem of reachability and verification of programs.- Assertion programming.- Complexity classes of formal languages.- Fast probabilistic algorithms.- Relative succinctness of representations of languages and separation of complexity classes.- On two types of loops.- Full abstraction for a simple parallel programming language.- On some developments in cryptography and their applications to computer science.- Searching, sorting and information theory.- Lcf: A way of doing proofs with a machine.- Axioms or algorithms.- Power from power series.- Computational complexity of string and graph identification.- A survey of grammar and L forms-1978.- A theoretical study on the time analysis of programs.- Completeness problems in verification of programs and program schemes.- Relationships between AFDL's and cylinders.- Computable data types.- Program equivalence and provability.- Interactive L systems with almost interactionless behaviour.- On the simplification of constructions in degrees of unsolvability via computational complexity.- An algebraic extension of the Chomsky hierarchy.- Bounds on computational complexity and approximability of initial segments of recursive sets.- On the weighted path length of binary search trees for...



READ ONLINE

[2.01 MB]

Reviews

Undoubtedly, this is the best job by any article writer. This really is for all those who state that there was not a worth reading. I am very easily can get a enjoyment of reading a published pdf.

-- **Rowena Leannon**

It is really an remarkable ebook that I actually have ever study. It is actually loaded with knowledge and wisdom You will not truly feel monotony at whenever you want of your time (that's what catalogs are for about in the event you check with me).

-- **Mr. Norval Reilly V**