


[DOWNLOAD](#)


Mathematical Theory of Computation

By Mathematics

Dover Publications. Paperback. Book Condition: New. Paperback. 480 pages. Dimensions: 8.2in. x 5.3in. x 1.0in. With the objective of making into a science the art of verifying computer programs (debugging), the author addresses both practical and theoretical aspects of the process. A classic of sequential program verification, this volume has been translated into almost a dozen other languages and is much in demand among graduate and advanced undergraduate computer science students. Subjects include computability (with discussions of finite automata and Turing machines); predicate calculus (basic notions, natural deduction, and the resolution method); verification of programs (both flowchart and algol-like programs); flowchart schemas (basic notions, decision problems, formalization in predicate calculus, and translation programs); and the fixpoint theory of programs (functions and functionals, recursive programs, and verification programs). The treatment is self-contained, and each chapter concludes with bibliographic remarks, references, and problems. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.


[READ ONLINE](#)

[7.83 MB]

Reviews

It is an incredible book which i actually have ever go through. it had been writtern extremely completely and helpful. You can expect to like the way the blogger publish this book.

-- Prof. Jerad Lesch

The book is great and fantastic. It is rally exciting through reading time period. I am pleased to let you know that this is basically the greatest ebook i actually have go through inside my very own life and may be he best book for possibly.

-- Mr. Hyman Ankunding DDS