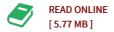




## Mathematical Foundations of Computer Science 1984

## By M. P. Chytil

Springer Aug 1984, 1984. Taschenbuch. Book Condition: Neu. 235x155x32 mm. This item is printed on demand - Print on Demand Titel. Neuware - Separating, strongly separating, and collapsing relativized complexity classes.- Complexity of quantifier elimination in the theory of algebraically closed fields.- Systolic automata power, characterizations, nonhomogeneity.- A note on unique decipherability.- Outline of an algebraic language theory.- Thue systems and the Church-Rosser property.- Limits, higher type computability and type-free languages.- Traces, histories, graphs: Instances of a process monoid.- Recent results on automata and infinite words.- VLSI algorithms and architectures.- Decidability of monadic theories.- On the Ehrenfeucht conjecture on test sets and its dual version.- Sparse oracles, lowness, and highness.- Computability of probabilistic parameters for some classes of formal languages.- A truely morphic characterization of recursively enumerable sets.- On the Herbrand Kleene universe for nondeterministic computations.- An investigation of controls for concurrent systems by abstract control languages.- On generalized words of Thue-Morse.- Nondeterminism is essential for two-way counter machines.- Weak and strong fairness in CCS.- On the complexity of inductive inference.- Monotone edge sequences in line arrangements and applications.- Many-sorted temporal logic for multi-processes systems.- Process logics : two decidability results.- On searching of special classes of mazes and finite...



## Reviews

This ebook is wonderful. I could comprehended every thing out of this created e ebook. I am just effortlessly can get a satisfaction of reading a created pdf. -- Federico Nolan

This ebook could be worthy of a read through, and far better than other. I am quite late in start reading this one, but better then never. I realized this publication from my dad and i advised this publication to learn. -- Stefan Von