

An Introduction and More: Grundlehren der Mathematischen Wissenschaften 353

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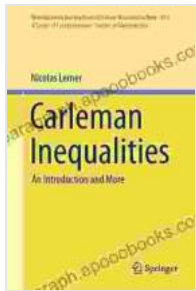
is a comprehensive and in-depth exploration of the mathematical foundations of computer science, providing a thorough understanding of the fundamental concepts and techniques used in the field. Written by renowned computer scientist John E. Hopcroft, this book serves as an essential resource for students, researchers, and professionals alike.

Key Features

- **Comprehensive Coverage:** Covers a wide range of topics, including algorithmic complexity, automata theory, formal languages, computability theory, and logic.
- **Rigorous Treatment:** Provides a mathematically rigorous treatment of the subject matter, ensuring a deep understanding of the underlying principles.
- **Clear and Concise:** Written in a clear and concise style, making it accessible to readers with varying backgrounds.
- **Historical Context:** Explores the historical development of computer science concepts, providing a broader perspective on the field.
- **Exercises and Solutions:** Includes exercises and solutions throughout the book, allowing readers to test their understanding and reinforce key concepts.

Target Audience

An and More: Grundlehren der Mathematischen Wissenschaften 353 is intended for:



Carleman Inequalities: An Introduction and More (Grundlehren der mathematischen Wissenschaften Book 353) by Nicolas Lerner

★★★★☆ 4.6 out of 5

Language : English

File size : 9794 KB

Screen Reader: Supported

Print length : 584 pages



- Undergraduate and graduate students in computer science and related fields.
- Researchers and professionals in computer science, mathematics, and engineering.
- Anyone interested in gaining a deep understanding of the mathematical foundations of computer science.

Author Credentials

John E. Hopcroft is a Turing Award-winning computer scientist known for his fundamental contributions to the field. He is a professor emeritus at Cornell University and has authored several influential textbooks.

Table of Contents

1.

2. Mathematical Preliminaries
3. Automata and Languages
4. Computability
5. Logic
6. Complexity
7. Additional Topics

Reviews



“ "An and More is a beautifully written and comprehensive to the mathematical foundations of computer science. It is a valuable resource for both students and researchers in the field." - Michael Sipser, Massachusetts Institute of Technology”



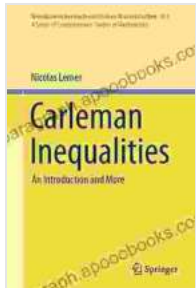
“ "John Hopcroft's book is a classic in the field of computer science. It provides a clear and rigorous treatment of the mathematical foundations that underpin the field." - Rajeev Motwani, Stanford University”

Where to Buy

An and More: Grundlehren der Mathematischen Wissenschaften 353 is available for Free Download from各大网上书店。

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