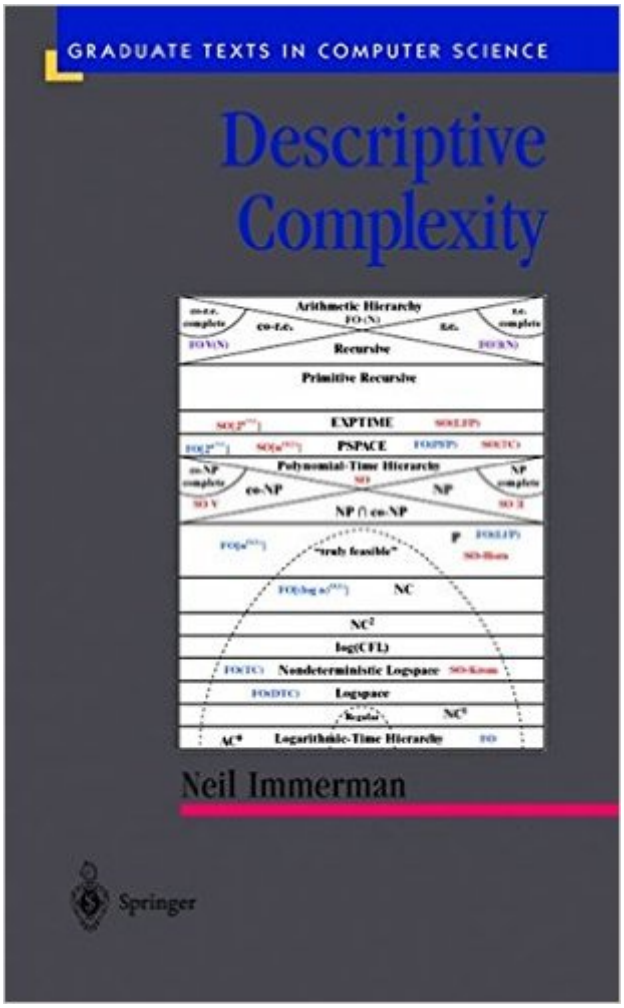
Descriptive Complexity (Texts In Computer Science)



Synopsis

By virtue of the close relationship between logic and relational databases, it turns out that complexity has important applications to databases such as analyzing the parallel time needed to compute a query, and the analysis of nondeterministic classes. This book is a relatively self-contained introduction to the subject, which includes the necessary background material, as well as numerous examples and exercises.

Book Information

Series: Texts in Computer Science

Hardcover: 268 pages

Publisher: Springer; 1999 edition (November 20, 1998)

Language: English

ISBN-10: 0387986006

ISBN-13: 978-0387986005

Product Dimensions: 6.1 x 0.7 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

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Customer Reviews

If you are looking for a background in descriptive complexity, go no further. This text provides a broad set of background material needed to understand it, and the author is truly one of the leaders in the field.

Introduces the reader to time and space issues in computer science. Truly a remarkable book that ranks along side works like "Concrete Mathematics" by Knuth and "Automata, Languages and Computation" by Ullman.

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