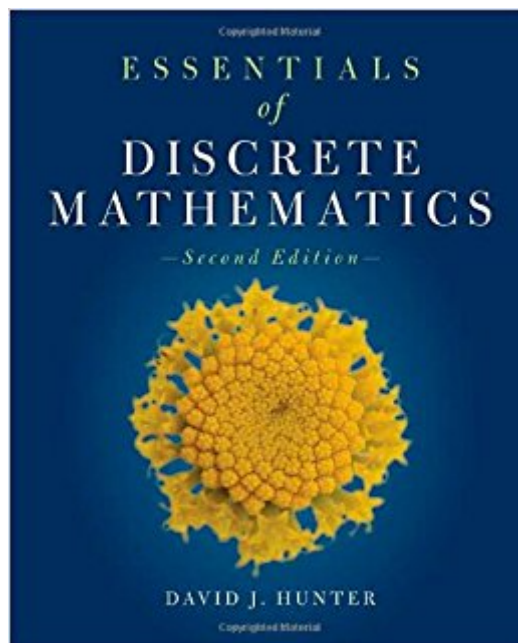The book was found

Essentials Of Discrete Mathematics (The Jones & Bartlett Learning Inernational Series In Mathematics)

Synopsis

Essentials of Discrete Mathematics, Second Edition is the ideal text for a one-term discrete mathematics course to serve computer science majors as well as students from a wide range of other disciplines. It introduces students to the mathematical way of thinking, and also to many important modern applications. The material is organized around five types of thinking: logical, relational, recursive, quantitative, and analytical. This presentation results in a coherent outline that steadily builds upon mathematical sophistication. Graphs are introduced early and referred to throughout the text, providing a richer context for examples and applications. Students will encounter algorithms near the end of the text, after they have acquired the skills and experience needed to analyze them. The final chapter contains in-depth case studies from a variety of fields, including biology, sociology, linguistics, economics, and music. Clear and concise, Essentials of Discrete Mathematics presents a unified and complete picture of discrete mathematics that instructors can cover in a single semester.

Book Information

Series: The Jones & Bartlett Learning Inernational Series in Mathematics

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Average Customer Review: 3.9 out of 5 stars   19 customer reviews

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Customer Reviews

This book is written and illustrated in a manner that is clear and precise, while using plain English. Terminology is explained. Intermediate steps are explained. Dependencies between chapters and sections are clearly marked. Exercises and examples are relevant and progress from simple to complex. A good breadth of subject matter is covered. For the reader who is not particularly

mathematically-inclined, but who needs to master the fundamentals of discrete mathematics, (such as for computer science), this is an outstanding book, head and shoulders above any other I've used (and, to get a grip on discrete math, algorithms, and optimization, I've been reading A LOT of them lately).

I used this book for two logic courses. The book is laid out in a straightforward logical(I would expect as much from such a book) fashion. You should be able to go from the first to the last chapter without a need to jump around to connect concepts as they simply build upon one another. Each chapter is also self contained meaning that if you only wanted to learn about graph theory you could skip to that section and read it and be able to understand it without needing to consult other chapters which is nice when you take a semester break between logic courses. The best part are the problem sections which the book provides detailed answers for. Unlike most math books which only detail a few steps or simply give you an answer to reference this book will actually lead you through the process of solving the problems which is immensely helpful.

Worst book ever, not just me but even the math tutors hate this book.

Great renting service, will definitely rent again. The book is decent, didn't quite clear things up for me as far as topics go. Still had to go to office hours

Good text book

awesome

Need this for the class i am taking right now and its very helpful in helping me understand my professor's lectures. But i wish they did add more explanations in the examples field before the homework problems.Edit: Bought this book back in 2013, the price basically tripled now :O .. just wow. They love making it harder for people to get an education.

I'm taking this class over the summer and this book has great explanations and diagrams for completing the work. The price was wayyy better than what the campus bookstore was charging.

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Mathematics) Essentials Of Precalculus With Calculus Previews (Jones & Bartlett Learning Series in Mathematics) Linear Algebra With Applications (The Jones & Bartlett Learning Series in Mathematics) Alcamo's Microbes And Society (Jones & Bartlett Learning Topics in Biology Series) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Fundamentals Of Medium/Heavy Duty Commercial Vehicle Systems (Jones & Bartlett Learning Cdx Automotive) Climatology (Jones & Bartlett Learning Titles in Physical Science) Mammalogy (Jones & Bartlett Learning Titles in Biological Science) Essential Invitation To Oceanography (Jones & Bartlett Learning Titles in Physical Science) Fundamentals Of Microbiology: Body Systems Edition (Jones & Bartlett Learning Title in Biological Science) AIDS: The Biological Basis (Jones & Bartlett Learning Topics in Biology) Alcamo's Microbes And Society (Jones & Bartlett Learning Topics in Biology) Fundamentals Of Information Systems Security (Information Systems Security & Assurance) - Standalone book (Jones & Bartlett Learning Information Systems Security & Assurance) Physicians' Cancer Chemotherapy Drug Manual 2012: with CD/ROM (Jones & Bartlett Learning Oncology) Human Biology (Jones & Bartlett Learning Titles in Biological Science) The Way of Analysis, Revised Edition (Jones and Bartlett Books in Mathematics) Sport Facility Management (Jones and Bartlett Series in Health and Physical Education) Management of Spinal Cord Injury (Jones & Bartlett Series in Nursing) Tropical Forests (Jones and Bartlett's Series on Ecosystems and Biomes) Physicians' Cancer Chemotherapy Drug Manual 2010 (Jones and Bartlett Series in Oncology(physician's Cancer Che)