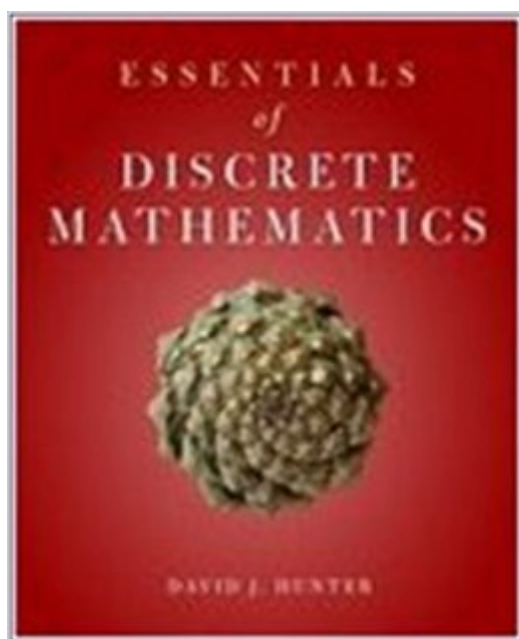# Essentials Of Discrete Mathematics (Jones And Bartlett Publishers Series In Mathematics)

Synopsis

Essentials of Discrete Mathematics is the ideal text for the one-semester discrete mathematics course geared towards computer science majors as well as students from a wide range of other disciplines including biology, sociology, linguistics, physics, chemistry and economics. The material is organized around five types of mathematical thinking: logical, relational, recursive, quantitative, and analytical, which results in a coherent presentation 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 built up enough skills and sophistication to analyze them properly. Clear and Concise, Essentials of Discrete Mathematics presents a unified and complete picture of discrete math that instructors can move actually through in a single semester!

Book Information

Series: Jones and Bartlett Publishers Series in Mathematics

Hardcover: 450 pages

Publisher: Jones & Bartlett Learning; 1 edition (November 20, 2008)

Language: English

ISBN-10: 0763748927

ISBN-13: 978-0763748920

Product Dimensions: 1 x 7.8 x 9.5 inches

Shipping Weight: 2 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #674,313 in Books (See Top 100 in Books)   #236 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Discrete Mathematics   #335 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Logic   #6398 inÂ Books > Textbooks > Science & Mathematics > Mathematics

Customer Reviews

This is one of the most clearly written introduction to Discrete Mathematics texts I have read to date. Hunter writes with a conversational style that makes one feel like their learning one on one from a mentor. I really wish I had this book when I first took Discrete Mathematics in undergrad.If you are looking to learn Discrete Mathematics on your own, or are struggling with the text book you were assigned for a class (Grimaldi), don't hesitate to pick this up (used to save money), you won't regret it!

Essentials Of Discrete Mathematics (Jones and Bartlett Publishers Series in Mathematics) A First Course in Complex Analysis with Applications (Jones and Bartlett Publishers Series in Mathematics: Complex) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Lebesgue Integration On Euclidean Space, Revised Edition (Jones and Bartlett Books in Mathematics) Laboratory Manual To Accompany Security Strategies In Linux Platforms And Applications (Jones & Bartlett Learning Information Systems Security & Assurance Series) Management of Spinal Cord Injury (Jones & Bartlett Series in Nursing) Jeff Herman's Guide to Book Publishers, Editors and Literary Agents: Who They Are, What They Want, How to Win Them Over (Jeff Herman's Guide to Book Editors, Publishers, and Literary Agents) The 2016 Guide to Manuscript Publishers: 104 Traditional Book Publishers That Don't Require Agents Software Architecture And Design Illuminated (Jones and Bartlett Illuminated (Paperback)) Web Development With Javascript And Ajax Illuminated (Jones and Bartlett Illuminated (Paperback)) Memory Bank for Critical Care: Ekgs and Cardiac Drugs (The Jones and Bartlett Pocket-Sized Nursing Reference) Access Control, Authentication, And Public Key Infrastructure (Jones & Bartlett Learning Information Systems Security) Security Strategies In Linux Platforms And Applications (Jones & Bartlett Learning Information Systems Security & Assurance) A Nurse's Guide to Caring for Cancer Survivors: Lymphoma (Jones and Bartlett Survivorship) Alcamo's Microbes And Society (Jones & Bartlett Learning Topics in Biology) Mammalogy (Jones & Bartlett Learning Titles in Biological Science) Bridget Jones: Mad About the Boy (Bridget Jones Series Book 3) Junie B. Jones and That Meanie Jim's Birthday (Junie B. Jones, No. 6) Junie B. Jones Is a Party Animal (Junie B. Jones, No. 10) A First Course in Discrete Mathematics (Springer Undergraduate Mathematics Series)