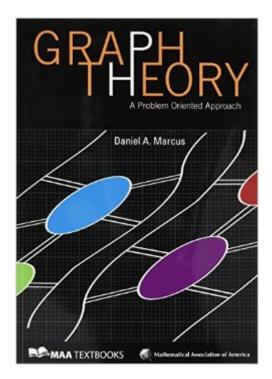
The book was found

# Graph Theory: A Problem Oriented Approach





## Synopsis

Combining the features of a textbook with those of a problem workbook, this text for mathematics, computer science and engineering students presents a natural, friendly way to learn some of the essential ideas of graph theory. The material is explained using 360 strategically placed problems with connecting text, which is then supplemented by 280 additional homework problems. This problem-oriented format encourages active involvement by the reader while always giving clear direction. This approach is especially valuable with the presentation of proofs, which become more frequent and elaborate as the book progresses. Arguments are arranged in digestible chunks and always appear together with concrete examples to help remind the reader of the bigger picture. Topics include spanning tree algorithms, Euler paths, Hamilton paths and cycles, independence and covering, connections and obstructions, and vertex and edge colourings.

### **Book Information**

Paperback: 218 pages Publisher: Mathematical Assn of Amer; 2nd Revised edition edition (June 2011) Language: English ISBN-10: 0883857723 ISBN-13: 978-0883857724 Product Dimensions: 0.5 x 7 x 9.8 inches Shipping Weight: 15.2 ounces Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #1,346,396 in Books (See Top 100 in Books) #192 in Books > Science & Math > Mathematics > Applied > Graph Theory #431 in Books > Science & Math > Mathematics > Pure Mathematics > Discrete Mathematics #12371 in Books > Textbooks > Science & Mathematics > Mathematics

### **Customer Reviews**

I like it only because it helps me make an A in this class

#### Download to continue reading ...

Graph Theory: A Problem Oriented Approach Clinically Oriented Anatomy 6th Edition Testbank: Testbank Questions for the book Clinically Oriented Anatomy 6th Edition International Law: Norms, Actors, Process: A Problem-Oriented Approach (Aspen Casebook) Veterinary Clinical Epidemiology: A Problem-Oriented Approach, Second Edition Schaum's Outline of Theory and Problems of Combinatorics including concepts of Graph Theory International Business Transactions: A Problem-Oriented Coursebook (American Casebook Series) Yao & Artusio's Anesthesiology: Problem-Oriented Patient Management Yao and Artusio's Anesthesiology: Problem-Oriented Patient Management Introduction to Graph Theory (Dover Books on Mathematics) Graph Theory: Modeling, Applications, and Algorithms The Fascinating World of Graph Theory Graph Theory (Graduate Texts in Mathematics) A First Course in Graph Theory (Dover Books on Mathematics) Graph Theory with Applications to Engineering and Computer Science (Dover Books on Mathematics) Discrete Mathematics with Graph Theory International Edition Identification of Nonlinear Systems Using Neural Networks and Polynomial Models: A Block-Oriented Approach (Lecture Notes in Control and Information Sciences) Applied Data Communications: A Business-Oriented Approach Systems Analysis and Design: An Object-Oriented Approach with UML, 5th Edition Structural Steel Design: A Practice-Oriented Approach (2nd Edition) Multidisciplinary Head and Neck Reconstruction: A Defect-Oriented Approach

<u>Dmca</u>