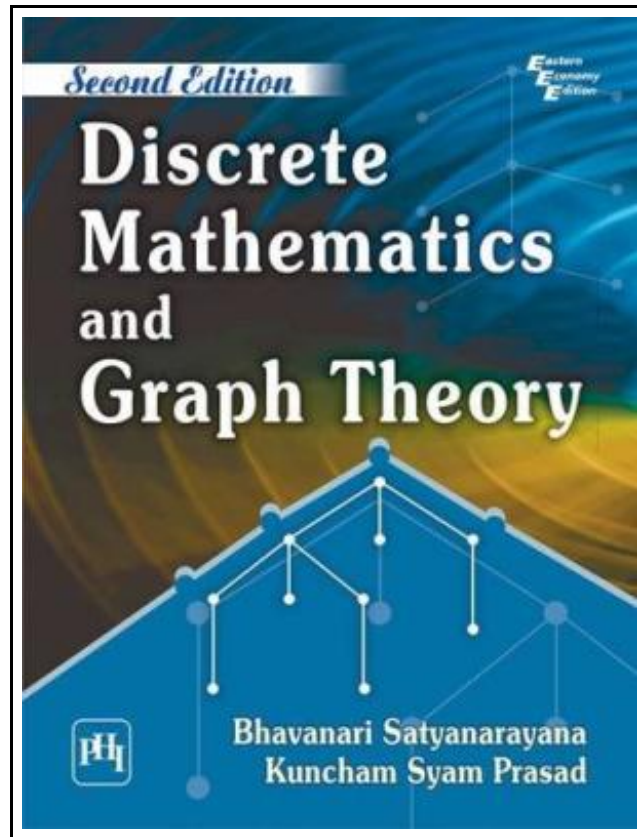


## Discrete Mathematics and Graph Theory, (Second Edition)



Filesize: 2.93 MB

### ***Reviews***

*These kinds of publication is every little thing and got me to looking forward and a lot more. It is really basic but unexpected situations in the fifty percent in the ebook. You may like how the writer compose this pdf.*

***(Ms. Aubrey Beahan DVM)***

## DISCRETE MATHEMATICS AND GRAPH THEORY, (SECOND EDITION)

[DOWNLOAD](#)

PHI Learning, 2014. Softcover. Book Condition: New. 2nd edition. This comprehensive and self-contained text provides a thorough understanding of the concepts and applications of discrete mathematics and graph theory. It is written in such a manner that beginners can develop an interest in the subject. Besides providing the essentials of theory, the book helps develop problem-solving techniques and sharpens the skill of thinking logically. The book is organized in two parts. The first part on discrete mathematics covers a wide range of topics such as predicate logic, recurrences, generating function, combinatorics, partially ordered sets, lattices, Boolean algebra, finite state machines, finite fields, elementary number theory and discrete probability. The second part on graph theory covers planarity, colouring and partitioning, directed and algebraic graphs. In the Second Edition, more exercises with answers have been added in various chapters. Besides, an appendix on languages has also been included at the end of the book. The book is intended to serve as a textbook for undergraduate engineering students of computer science and engineering, information communication technology (ICT), and undergraduate and postgraduate students of mathematics. It will also be useful for undergraduate and postgraduate students of computer applications. **KEY FEATURES** ? Provides algorithms and flow charts to explain several concepts. ? Gives a large number of examples to illustrate the concepts discussed. ? Includes many worked-out problems to enhance the student's grasp of the subject. ? Provides exercises with answers to strengthen the student's problem-solving ability. **AUDIENCE** ? Undergraduate Engineering students of Computer Science and Engineering, Information communication technology (ICT) ? Undergraduate and Postgraduate students of Mathematics. ? Undergraduate and Postgraduate students of Computer Applications. **Contents:** Preface Part I: DISCRETE MATHEMATICS 1. Preliminary Notations 2. Fundamentals of Logic 3. Recurrences and Integer Functions 4. Counting Techniques 5. Algebraic Systems 6. Partially-Ordered Sets 7. Lattices...

[Read Discrete Mathematics and Graph Theory, \(Second Edition\) Online](#)[Download PDF Discrete Mathematics and Graph Theory, \(Second Edition\)](#)

## Relevant Books

---



**The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

[Download Document »](#)

---



**Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim!**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 217 x 115 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download Document »](#)

---



**Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home**

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000,...

[Download Document »](#)

---



**Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)**

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I...

[Download Document »](#)

---



**Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)**

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download Document »](#)

**Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 86 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Save PDF »](#)

**Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who

[Save PDF »](#)

**Learning with Curious George Preschool Reading**

Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. Workbook. 267 x 216 mm. Language: English . Brand New Book. There s no better way to ignite your child s curiosity for learning than

[Save PDF »](#)

**Learning with Curious George Preschool Math**

HOUGHTON MIFFLIN, United States, 2012. Paperback. Book Condition: New. Student, Workbook. 279 x 203 mm. Language: English . Brand New Book. There s no better way to ignite your child s curiosity for learning than with Curious

[Save PDF »](#)

**Three Simple Rules for Christian Living: Study Book**

Abingdon Press, United States, 2009. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book. Three Simple Rules for Christian Living by Jeanne Torrence Finley and Rueben P. Job This small-group

[Save PDF »](#)