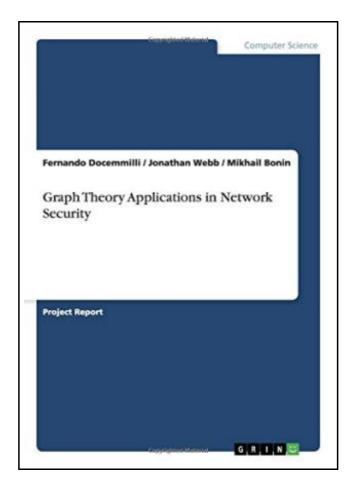
Graph Theory Applications in Network Security



Filesize: 6.32 MB

Reviews

The book is great and fantastic. It usually does not price excessive. I am happy to tell you that this is the greatest ebook i actually have read during my personal existence and can be he very best ebook for possibly.

(Abbie Feest)

GRAPH THEORY APPLICATIONS IN NETWORK SECURITY



GRIN Verlag Jun 2016, 2016. Taschenbuch. Book Condition: Neu. 210x148x1 mm. This item is printed on demand - Print on Demand Neuware - Project Report from the year 2015 in the subject Computer Science - IT-Security, Central Queensland University (Theory Lab), language: English, abstract: Graph theory has become a very critical component in many applications in the computing field including networking and security. Unfortunately, it is also amongst the most complex topics to understand and apply. In this paper, we review some of the key applications of graph theory in network security. We first cover some algorithmic aspects, then present network coding and its relation to routing. The rapid growth in Global mobile communication networks demands new solutions for existing problems. Such problems include reduced bandwidth in mobile devices and the constant change in their associated network topologies. This creates a need for network algorithms with: 1. least possible communication traffic 2. High speed execution. The two challenges can be overcome by application of graph theory in developing local algorithms (Algorithms that require low rounds of communication). In this paper we explore applications of graph theory in cellular networks with an emphasis on the 'four-color' theorem and network coding and their relevant applications in wireless mobile networks. 12 pp. Englisch.



Read Graph Theory Applications in Network Security Online Download PDF Graph Theory Applications in Network Security

Relevant Books



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Save PDF »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Save PDF »



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

Save PDF »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save PDF »



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Save PDF »



How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter

Save ePub »



Chicken Licken - Read it Yourself with Ladybird: Level 2 (Paperback)

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. In this classic fairy tale, a nut falls on Chicken Licken s head and he

Save ePub »



Coping with Chloe

Phoenix Yard Books. Paperback. Book Condition: new. BRAND NEW, Coping with Chloe, Rosalie Warren, Anna and Chloe are twins. They share everything. Even Chloe's terrible accident hasn't split them apart. But Anna is beginning to

Save ePub »



Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Sleeping Beauty - Read it Yourself with Ladybird: Level 2, In this classic fairy tale, Sleeping Beauty pricks her finger on a spinning wheel and falls

Save ePub »



Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; This is a Tinga Tinga tale inspired by traditional stories from Africa. Lion is king of Tinga Tinga but he can't roar! Can his friend Flea help Lion to Save ePub »