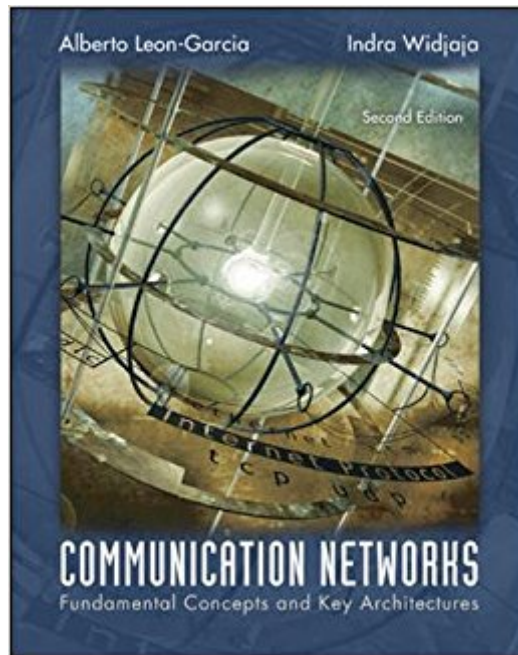




Ebook Directory
the best source of ebook

The book was found

Communication Networks



Synopsis

This book is designed for introductory one-semester or one-year courses in communications networks in upper-level undergraduate programs. The second half of the book can be used in more advanced courses. As pre-requisites the book assumes a general knowledge of computer systems and programming, and elementary calculus. The second edition expands on the success of the first edition by updating on technological changes in networks and responding to comprehensive market feedback.

Book Information

Hardcover: 928 pages

Publisher: McGraw-Hill Education; 2 edition (July 16, 2003)

Language: English

ISBN-10: 007246352X

ISBN-13: 978-0072463521

Product Dimensions: 7 x 1.5 x 9 inches

Shipping Weight: 3.5 pounds

Average Customer Review: 4.7 out of 5 stars 16 customer reviews

Best Sellers Rank: #155,716 in Books (See Top 100 in Books) #102 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks](#) #256 in [Books > Textbooks > Computer Science > Networking](#) #312 in [Books > Computers & Technology > Certification](#)

Customer Reviews

Alberto Leon-Garcia is a Professor in the Department of Electrical and Computer Engineering at the University of Toronto where he holds the Jeffrey Skoll Chair in Computer Network and Innovation. He was also Chief Technical Officer and Co-Founder of Accelight Networks Inc. where he led the development of a terabit multiservice optical switch. In 1999 Dr. Leon-Garcia became an IEEE fellow for "for Contribution to multiplexing and switching of Integrated Service traffic." Inra Widjaja received his Ph.D degree in electrical engineering on high-speed packet switching architectures from the university of Toronto in 1992. Since 2001 he has been a researcher at Bell Laboratories, Lucent Technologies. Dr. Widjaja's current research interests include traffic Engineering, architectures for cost effective transport networks, and High-Speed packet Switching. He has Extensive publication in technical journals and high-Speed packet Switching. He has an Extensive Publication in technical Journals and Conferences and holds several patents in Switching

architectures. He is also an active member of IETF and IEEE.

Over 10 years ago, Dr. Leon-Garcia wrote the epitome on computer networks, and it is still mandatory reading at the graduate level. The material within is starting to show its age. Most of it's very historical, what the modern comm systems are based on. If he ever writes a next edition, I hope he adds something about modern wifi.

This was for my communications networks class. We went through a majority of the book (ch 1-8). I feel like it's already getting outdated (c)2004. But it gives a good introductory explanation of a huge variety of topics. I like the topic so reading the book was actually enjoyable unlike other engineering textbooks. It's not that long winded. The homework problems included are pretty hard and sometimes the wording was confusing. A couple times we had to look up things on the internet. And the solution manuals were sort of ambiguous on the method to solve the problems. The appendix has some good formulas. There's also a pdf ebook out there too. That makes things convenient. Chapters: 1 Communication Networks and Services 2 Applications and Layered Architectures 3 Digital Transmission Fundamentals 4 Circuit-Switching Networks 5 Peer-to-Peer Protocols and Data Link Layer 6 Medium Access Control Protocols and Local Area Networks 7 Packet-Switching Networks 8 TCP/IP 9 ATM Networks 10 Advanced Network Architectures 11 Security Protocols 12 Multimedia Information

The book is easy to follow and understand. There are plenty of examples and problems to better understand the material.

great product

Good

Really nice book. Immaculate condition!

OK in general, some cosmetic details I was not expecting from a brand new book

It was just perfect and good conditions

[Download to continue reading...](#)

Designing and Deploying 802.11 Wireless Networks: A Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based Applications (2nd Edition) (Networking Technology) Communication and Communication Disorders: A Clinical Introduction (4th Edition) (Allyn & Bacon Communication Sciences and Disorders) Communication, Media, and Identity: A Christian Theory of Communication (Communication, Culture, and Religion) optical communication and splicing: optical networks Communication Networks Aeronautical Radio Communication Systems and Networks Intergenerational Communication Across the Life Span (Routledge Communication Series) Introduction to Communication Disorders: A Lifespan Evidence-Based Perspective (5th Edition) (Pearson Communication Sciences and Disorders) Augmentative and Alternative Communication: Supporting Children and Adults with Complex Communication Needs, Fourth Edition Human Communication Disorders: An Introduction (8th Edition) (Allyn & Bacon Communication Sciences and Disorders) A Primer on Communication and Communicative Disorders (Allyn & Bacon Communication Sciences and Disorders) Evaluating Research in Communication Disorders (7th Edition) (Pearson Communication Sciences and Disorders) Introduction to Communication Disorders: A Lifespan Evidence-Based Perspective (4th Edition) (Allyn & Bacon Communication Sciences and Disorders) Clinical Decision Making in Developmental Language Disorders (Communication and Language Intervention) (Communication and Language Intervention Series) Communication in Nursing, 7e (Communication in Nursing (Balzer-Riley)) Communication Mosaics: An Introduction to the Field of Communication Communication in Everyday Life: A Survey of Communication ConCom: Conflict Communication A New Paradigm in Conscious Communication 4 Essential Keys to Effective Communication in Love, Life, Work--Anywhere!: Including the "12-Day Communication Challenge!" Strategic Public Relations Management: Planning and Managing Effective Communication Campaigns (Routledge Communication Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)