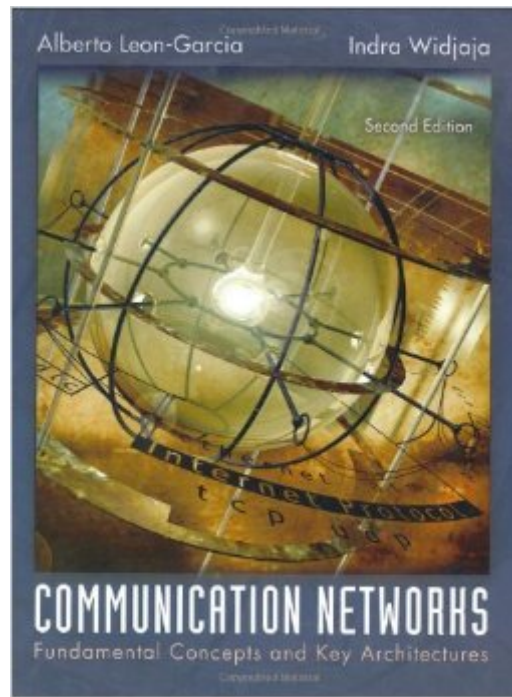


The book was found

# 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 (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (13 customer reviews)

Best Sellers Rank: #271,417 in Books (See Top 100 in Books) #167 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks #340 inÂ Books > Textbooks > Computer Science > Networking #461 inÂ Books > Computers & Technology > Certification

## Customer Reviews

I am using this textbook for a Masters-level course in network communications. This book covers each topic quite well, but I found it difficult to use for out-of-order reading. Particularly when using algebraic notation, the meanings of the variables are not defined in each and every example, meaning that you have to manually go back through the book to find out where in the book the values were first defined. For this reason, where mathematical formulas are involved (which is quite often), it's difficult to locate a topic and read up just on that topic without a lot of frustration. It would be much easier to use if the variable definitions were repeated in each example. So, perhaps it is good for a cover-to-cover read for someone who is able to take in and understand information thoroughly on the first pass, but it's not good as a reference book or for people who follow a different method of learning.

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.

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

It was just perfect and good conditions

Really nice book. Immaculate condition!

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

Performance Guarantees in Communication Networks (Telecommunication Networks and Computer Systems) 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) Linked: The New Science Of Networks Science Of Networks Introduction to Optical Communication, Lightwave Technology, Fiber Transmission, and Optical Networks Routing, Flow, and Capacity Design in Communication and Computer Networks (The

Morgan Kaufmann Series in Networking) High-Performance Communication Networks (The Morgan Kaufmann Series in Networking) Communication Networks Poetry and the Police: Communication Networks in Eighteenth-Century Paris The Ultimate Assist: The Relationship and Broadcast Strategies of the Nba and Television Networks (Hampton Press Communication Series: Mass Media and Journalism) Building Automation: Communication systems with EIB/KNX, LON and BACnet (Signals and Communication Technology) Intelligent Communication Systems: Toward Constructing Human Friendly Communication Environment Communication in Crisis and Hostage Negotiations: Practical Communication Techniques, Stratagems, and Strategies for Law Enforcement, Corrections and Emergency Service Personnel in Managing Critical I Communication at the End of Life (Lifespan Communication) Body Language: Discover and Understand the Psychological Secrets Behind Reading and Benefitting From Body Language (Read People On Sight - Body Communication - Nonverbal Communication) Technical Communication 11e & LaunchPad for Technical Communication 11e (Six Month Access) Conflict Communication (ConCom): A New Paradigm in Conscious Communication Marriage: How To Save And Rebuild Your Connection, Trust, Communication And Intimacy (FREE Bonus Included) (Marriage Help, Save Your Marriage, Communication Skills, Marriage Advice) Conversation Skills: Tactics to Improve Your Conversation and Small Talk Skills for Better Social, Business and Relationship Communication (Communication Skill Training) Kinesics and Context: Essays on Body Motion Communication (University of Pennsylvania Publications in Conduct and Communication) Nonviolent Communication: A Language of Life, 3rd Edition: Life-Changing Tools for Healthy Relationships (Nonviolent Communication Guides)

[Dmca](#)