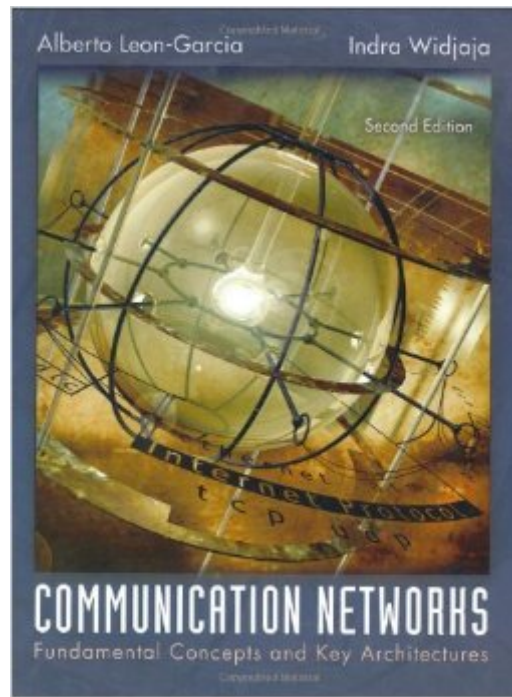The book was found

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

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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 epitimal tome 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 Services2 Applications and Layered Architectures3 Digital Transmission Fundamentals4 Circuit-Switching Networks5 Peer-to-Peer Protocols and Data Link Layer6 Medium Access Control Protocols and Local Area Networks7 Packet-Switching Networks8 TCP/IP9 ATM Networks10 Advanced Network Architectures11 Security Protocols12 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!

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