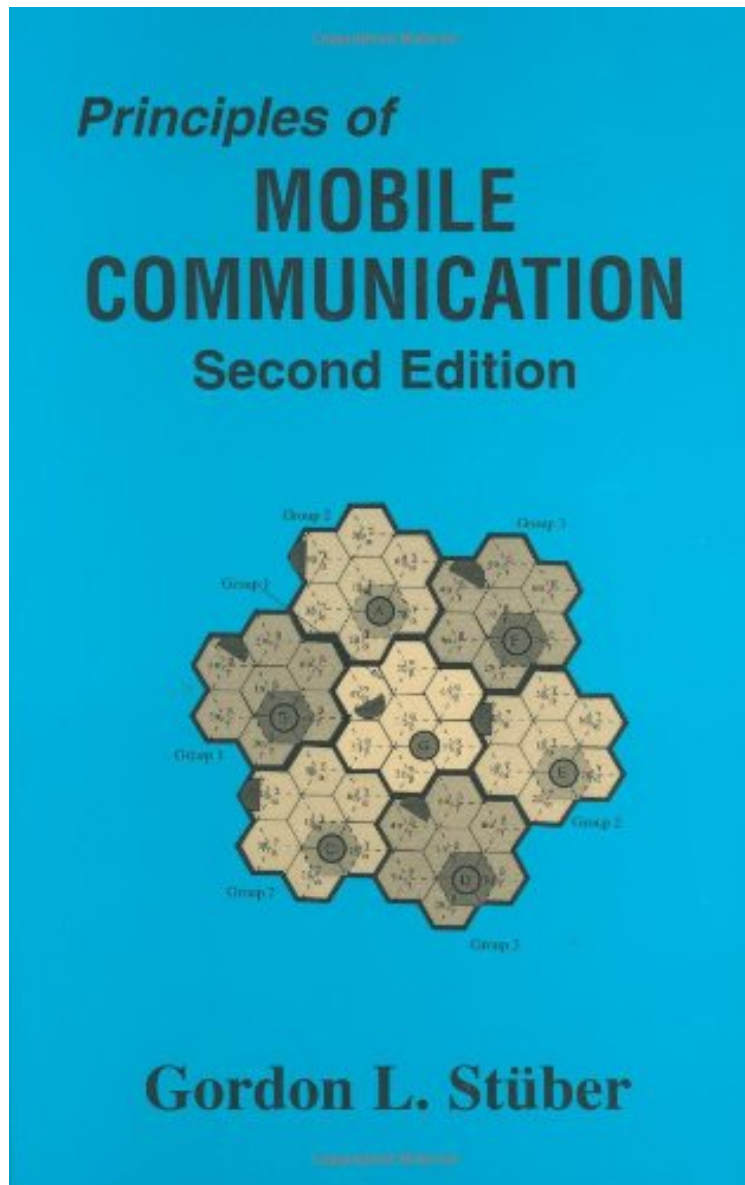


(Download pdf ebook) Principles of Mobile Communication (2nd Edition)

Principles of Mobile Communication (2nd Edition)

Gordon L. Stüber

*audiobook | *ebooks | Download PDF | ePub | DOC*



DOWNLOAD



READ ONLINE

#3577396 in Books 2000-12-31 Original language: English PDF # 1 9.21 x 1.69 x 6.14l, 2.68 #File Name: 0792379985776 pages | File size: 31.Mb

Gordon L. Stüber : Principles of Mobile Communication (2nd Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised Principles of Mobile Communication (2nd Edition):

3 of 5 people found the following review helpful. A Good book (mostly for grad students)By Hamood ur RehmanI think this is a good book. But let me qualify this. Its a good book IF you are doing graduate level research in wireless comm. If you wan't a gross introduction to the chief issues in wireless communication design, better look some place

else (e.g., Rappaport etc.) For anyone who wants to see how analytic techniques apply to wireless design, I think this book provides most of the nuts and bolts. I haven't seen many books on wireless comm that take the approach of Stuber. Most texts just present net results or list the key equations without any derivations and/or motivation (Rappaport is a case in point, we used this text in our undergrad Mobile Comm course). Fortunately, Stuber provides a lot more substance than just a top-level survey of the subject. He applies and extends the concepts introduced in a first year graduate courses on digital communications to wireless scenarios. You cannot hone your analytic skills without actually solving problems in communications. The inclusion of exercises is thus very crucial and Stuber has a lot of them at the end of every chapter. One downside is the typos. But I guess it's a hallmark of all wireless books. On this count Rappaport's book is even worse (lots of mistakes). Another nice book of this kind is by Prof. Andreas Goldsmith of Stanford Univ., titled "Wireless Communications" (if I recall the name correctly). 7 of 10 people found the following review helpful. Good book, precise, complete!. By A Customer Good book. Dr. Stuber was my teacher at Georgia Tech. At that time we were using Proakis book (Digital Comm.), yet, I always went back to this concise book for precise information on those confuse subjects like adaptive filtering. It's full of formulas and theory; it covers adaptive filtering including MLSE, Viterbi, and algorithm like the Steepest Descent or the practical MLS. It is not a Filtering book, yet it does covers the essentials. It covers Modulation and Demodulation, Detection, Estimation, Fading channels etc etc. It is a good reference book writing by a pioneer in the field. I do recommend this great book for a complete engineer's library. In fact I have just purchase the new edition. Thank you Dr. Stuber. 7 of 11 people found the following review helpful. ***BEWARE: Errors on 2nd ed. By A Customer I have no problem with the content, but with the layout. The chapter numbers are not at the top of the pages and the section numbers are not prefixed with the chapter number. For example, chap. 2, section 1, subsection 1 is listed as 1.1 in the second chapter. It would not be such a big deal if the chapter number were printed at the top of the page, but it's not! It makes it quite frustrating when looking for a section in the book. Stick with the first edition (1996)

This authoritative treatment of the fundamentals of mobile communications stresses the "fundamentals" of wireless and mobile communications engineering important for the design of "any" wireless system. The book differs from others in the field by stressing mathematical modelling and analysis.