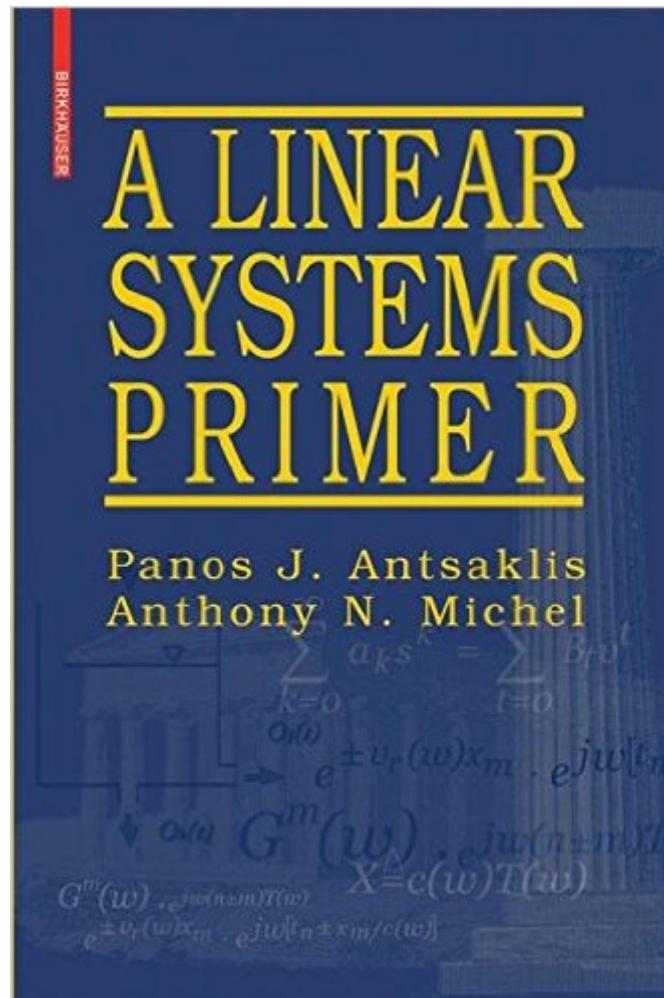


The book was found

A Linear Systems Primer



Synopsis

Based on a streamlined presentation of the authors'™ successful work Linear Systems, this textbook provides an introduction to systems theory with an emphasis on control. Initial chapters present necessary mathematical background material for a fundamental understanding of the dynamical behavior of systems. Each chapter includes helpful chapter descriptions and guidelines for the reader, as well as summaries, notes, references, and exercises at the end. The emphasis throughout is on time-invariant systems, both continuous- and discrete-time.

Book Information

Paperback: 517 pages

Publisher: Birkh user; 2007 edition (June 2, 2010)

Language: English

ISBN-10: 0817644601

ISBN-13: 978-0817644604

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars   See all reviews   (4 customer reviews)

Best Sellers Rank: #237,346 in Books (See Top 100 in Books) #21 in   Books > Science & Math > Mathematics > Applied > Linear Programming #32 in   Books > Science & Math > Mathematics > Number Systems #42 in   Books > Science & Math > Mathematics > Popular & Elementary > Counting & Numeration

Customer Reviews

Linear Systems Primer serves as a very good reference at the graduate and/or professional level. The mathematics are very thorough (proofs included) in regards to linear time-invariant systems. However, I would not recommend this book as your source for explanations of the concepts or physical meaning lying behind all the math. In engineering, one often encounters what I consider as "engineering" books and "math" books. For me, this one falls under the category of math book. If you can understand concepts through other means, this book can serve as a good reference.

This is an effective text book, but you should really go through it in a class. It is very technical and would be hard to understand if you want to teach yourself or use as a reference with no background.

I used this book for graduate course on linear systems theory. The book covers all important parts of linear systems theory. All the parts are very good explained. I think the style of the book is friendly to newcomers and certainly is suitable for graduate students. Every chapter contains a lot of examples that always help understanding the theory. I really liked studying with this book and I still use it as a reference.

Book was exactly as advertised and shipped in a timely fashion. Received in brand new condition. Incredibly, some of the textbook rental companies want MORE to rent this book than I paid to own a copy.

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

A Linear Systems Primer Studies in linear and non-linear programming, (Stanford mathematical studies in the social sciences) Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra with Applications (9th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Primer of Biostatistics, Seventh Edition (Primer of Biostatistics (Glantz)(Paperback)) Primer Diario Nana: Mi primer Diario de Susana (Volume 2) (Spanish Edition) Primer on the Rheumatic Diseases (Primer on Rheumatic Diseases (Klippel)) Primer Diario Rosy: mi primer Diario (Volume 1) (Spanish Edition) Contemporary Linear Systems Using MATLAB (Bookware Companion) Linear Systems and Signals, 2nd Edition Field Guide to Linear Systems in Optics (Field Guide Series) Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations (Improve Your Math Fluency Series) Direct Methods for Sparse Linear Systems (Fundamentals of Algorithms) Random Processes in Linear Systems Iterative Methods for Sparse Linear Systems, Second Edition Signals and Systems: A Primer with MATLAB® Systems Theory and Family Therapy: A Primer Linear System Theory and Design (The Oxford Series in Electrical and Computer Engineering) Coding the Matrix: Linear Algebra through Applications to Computer Science

[Dmca](#)