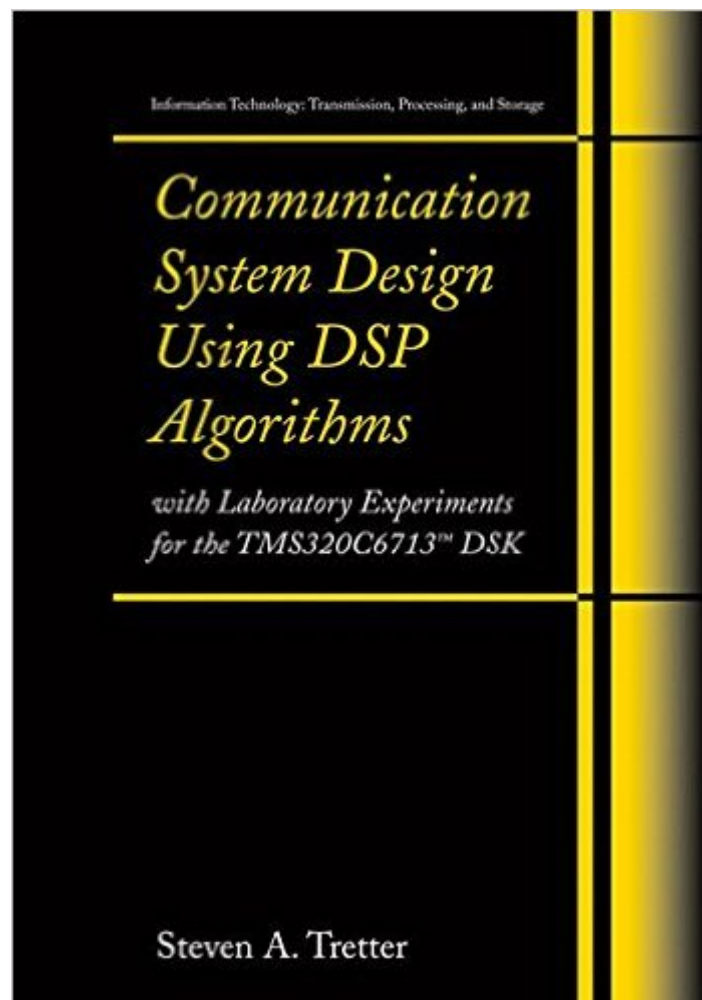


The book was found

Communication System Design Using DSP Algorithms: With Laboratory Experiments For The TMS320C6713™ DSK (Information Technology: Transmission, Processing And Storage)





Synopsis

Designed for senior electrical engineering students, this textbook explores the theoretical concepts of digital signal processing and communication systems by presenting laboratory experiments using real-time DSP hardware. This new edition updates the experiments based on the TMS320C6713 (but can easily be adapted to other DSP boards). Each chapter begins with a presentation of the required theory and concludes with instructions for performing experiments to implement the theory. In the process of performing the experiments, students gain experience in working with software tools and equipment commonly used in industry.

Book Information

Series: Information Technology: Transmission, Processing and Storage

Spiral-bound: 344 pages

Publisher: Springer; 2008 edition (January 4, 2008)

Language: English

ISBN-10: 0387748857

ISBN-13: 978-0387748856

Product Dimensions: 7 x 0.8 x 10 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #2,493,830 in Books (See Top 100 in Books) #86 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > DSPs #447 inÂ Books > Textbooks > Computer Science > Algorithms #1146 inÂ Books > Computers & Technology > Programming > Algorithms

Customer Reviews

Required for DSP classes. However, the writing is hard to understand requires additional textbooks and lots of Googling in order to understand anything written. Hopefully future versions provide a better description of what each step actually entails. I would not get this unless required due to poorly described labs and sparse descriptions.

I used this book for one of my class and I surprisingly enjoy this book. This is a lab book so I highly recommend using this book with other DSP textbook

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

Communication System Design Using DSP Algorithms: With Laboratory Experiments for the TMS320C6713TM DSK (Information Technology: Transmission, Processing and Storage)
Communication System Design Using DSP Algorithms: With Laboratory Experiments for the TMS320C6701 and TMS320C6711 (Information Technology: Transmission, Processing and Storage) DSP Applications Using C and the TMS320C6x DSK Digital Media Processing: DSP Algorithms Using C Active Noise Control Systems: Algorithms and DSP Implementations (Wiley Series in Telecommunications and Signal Processing) Hydrocarbon Liquid Transmission Pipeline and Storage Systems: Design and Operation Refining Design for Business: Using analytics, marketing, and technology to inform customer-centric design (Graphic Design & Visual Communication Courses) Introduction to Optical Communication, Lightwave Technology, Fiber Transmission, and Optical Networks DSP without math: A brief introduction to DSP The Art of DSP: An innovative introduction to DSP Safety-Scale Laboratory Experiments for Chemistry for Today (Brooks/Cole Laboratory Series for General, Organic, and Biochemistry) Aurality: Listening and Knowledge in Nineteenth-Century Colombia (Sign, Storage, Transmission) Signal Processing Algorithms in Fortran and C (Prentice-Hall Signal Processing Series) C Algorithms for Real-Time DSP ECHO USER GUIDE: The Official User Guide For Using Your Echo (technology mobile communication kindle alexa computer hardware) (Echo ... & Technology Ebooks Hardware & DIY) Emergency Relief System Design Using DIERS Technology: The Design Institute for Emergency Relief Systems (DIERS) Project Manual Thermal Energy Storage Using Phase Change Materials: Fundamentals and Applications (SpringerBriefs in Applied Sciences and Technology) Dad's Book of Awesome Science Experiments: From Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive Experiments to Excite the Whole Family! Laboratory and Clinical Dental Materials (Dental Laboratory Technology Manuals) GIS Algorithms (SAGE Advances in Geographic Information Science and Technology Series)

[Dmca](#)