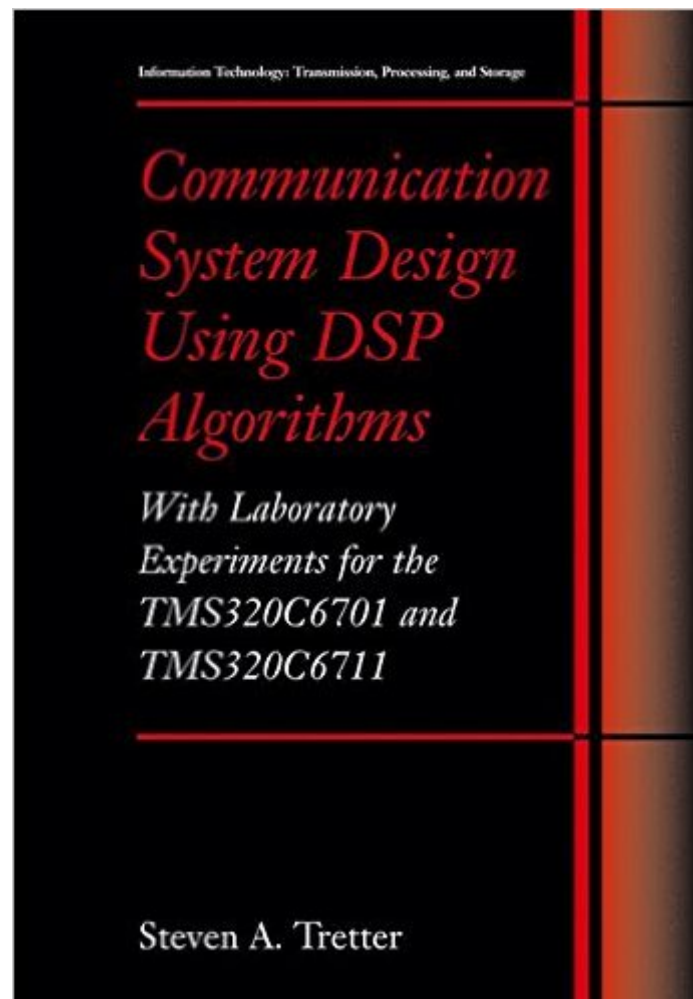


The book was found

**Communication System Design  
Using DSP Algorithms: With  
Laboratory Experiments For The  
TMS320C6701 And TMS320C6711  
(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. The experiments are designed for the Texas Instruments TMS320C6701 Evaluation Module or TMS320C6711 DSK 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

Paperback: 301 pages

Publisher: Springer; 2003 edition (January 1, 2003)

Language: English

ISBN-10: 9780306474293

ISBN-13: 978-0306474293

ASIN: 0306474298

Product Dimensions: 7 x 0.7 x 10 inches

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

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #2,259,764 in Books (See Top 100 in Books) #77 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > DSPs](#) #255 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design](#) #542 in [Books > Computers & Technology > Computer Science > Computer Simulation](#)

## Customer Reviews

The book covers the necessary topics for a DSP course and is well organized. The projects are presented in a clear and readable way. This book should be included in a DSP course with excellent curricula results.

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

Communication System Design Using DSP Algorithms: With Laboratory Experiments for the TMS320C6701 and TMS320C6711 (Information Technology: Transmission, Processing and Storage) Communication System Design Using DSP Algorithms: With Laboratory Experiments for

the TMS320C6713™ DSP (Information Technology: Transmission, Processing and Storage)  
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) Laboratory and Clinical Dental Materials (Dental Laboratory Technology Manuals)  
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! GIS  
Algorithms (SAGE Advances in Geographic Information Science and Technology Series)  
Embedded Image Processing on the TMS320C6000™ DSP: Examples in Code Composer  
Studio™ and MATLAB

[Dmca](#)