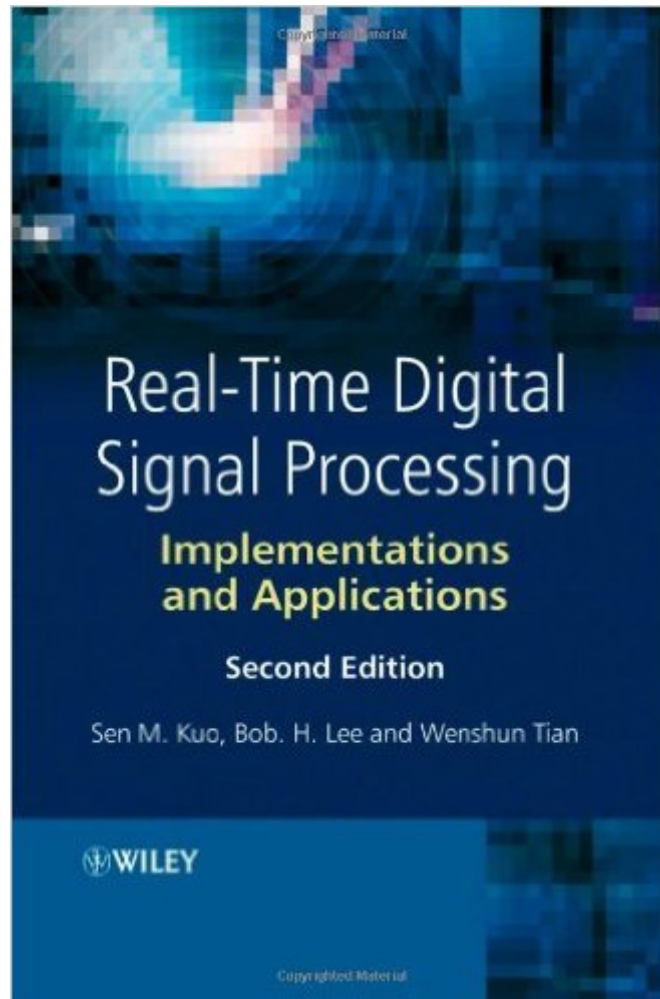


The book was found

Real-Time Digital Signal Processing: Implementations And Applications



Synopsis

Real-time Digital Signal Processing: Implementations and Applications has been completely updated and revised for the 2nd edition and remains the only book on DSP to provide an overview of DSP theory and programming with hands-on experiments using MATLAB, C and the newest fixed-point processors from Texas Instruments (TI).

Book Information

Hardcover: 664 pages

Publisher: Wiley; 2 edition (June 5, 2006)

Language: English

ISBN-10: 0470014954

ISBN-13: 978-0470014950

Product Dimensions: 6.9 x 1.7 x 10 inches

Shipping Weight: 3 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #3,115,133 in Books (See Top 100 in Books) #102 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > DSPs #424 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Signal Processing #641 inÂ Books > Science & Math > Physics > Waves & Wave Mechanics

Customer Reviews

The best book on practical DSP. It has the right balance of theory and practice. I have readen many DSP books. Many books are too theoretical and other ones are too practical. The book also covers some advanced topics that are very well approached for beginners.In order to taking advantage of the book, I recommend to buy the cheap TI DSP Board (C5515 eZDSP USB Stick Development Tool) for practicing most of the exercises. This board is available for US \$ 79 on TI Store.However, this book is not for everyone (for self study). The reader should have experience on computer architecture, C and assembly programming, and MATLAB. A basic knowledge of DSP concepts is also recommended.I recommend the book to anyone interested on practicing DSP basic and advanced concepts.

very instructive and helped me digest dsp material and code perfect!

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

Real-Time Digital Signal Processing: Implementations and Applications Digital Signal Processing:
 with Selected Topics: Adaptive Systems, Time-Frequency Analysis, Sparse Signal Processing
 Multidimensional Digital Signal Processing (Prentice-Hall Signal Processing Series) Digital Signal
 Processing with Examples in MATLAB®[®], Second Edition (Electrical Engineering & Applied Signal
 Processing Series) Real Time Digital Signal Processing Applications With Motorola's Dsp56000
 Family Discrete-Time Signal Processing (3rd Edition) (Prentice-Hall Signal Processing Series)
 Active Noise Control Systems: Algorithms and DSP Implementations (Wiley Series in
 Telecommunications and Signal Processing) Bayesian Signal Processing: Classical, Modern and
 Particle Filtering Methods (Adaptive and Cognitive Dynamic Systems: Signal Processing, Learning,
 Communications and Control) Signal Processing Algorithms in Fortran and C (Prentice-Hall Signal
 Processing Series) Real-Time Digital Signal Processing from MATLAB®[®] to C with the TMS320C6x
 DSPs, Second Edition Real Time Systems and Programming Languages: Ada 95, Real-Time Java
 and Real-Time C/POSIX (3rd Edition) Real Estate: Learn to Succeed the First Time: Real Estate
 Basics, Home Buying, Real Estate Investment & House Flipping (Real Estate income, investing,
 Rental Property) LabVIEW Digital Signal Processing: and Digital Communications Applications of
 Digital Signal Processing to Audio and Acoustics (The Springer International Series in Engineering
 and Computer Science) Digital Signal Processing: Principles, Algorithms and Applications (3rd
 Edition) Digital Signal Processing: Fundamentals and Applications Digital Signal Processing:
 Principles, Algorithms and Applications Digital Signal Processing, Second Edition: Fundamentals
 and Applications Rocket Science for Traders: Digital Signal Processing Applications Practical
 Applications in Digital Signal Processing

[Dmca](#)