The book was found
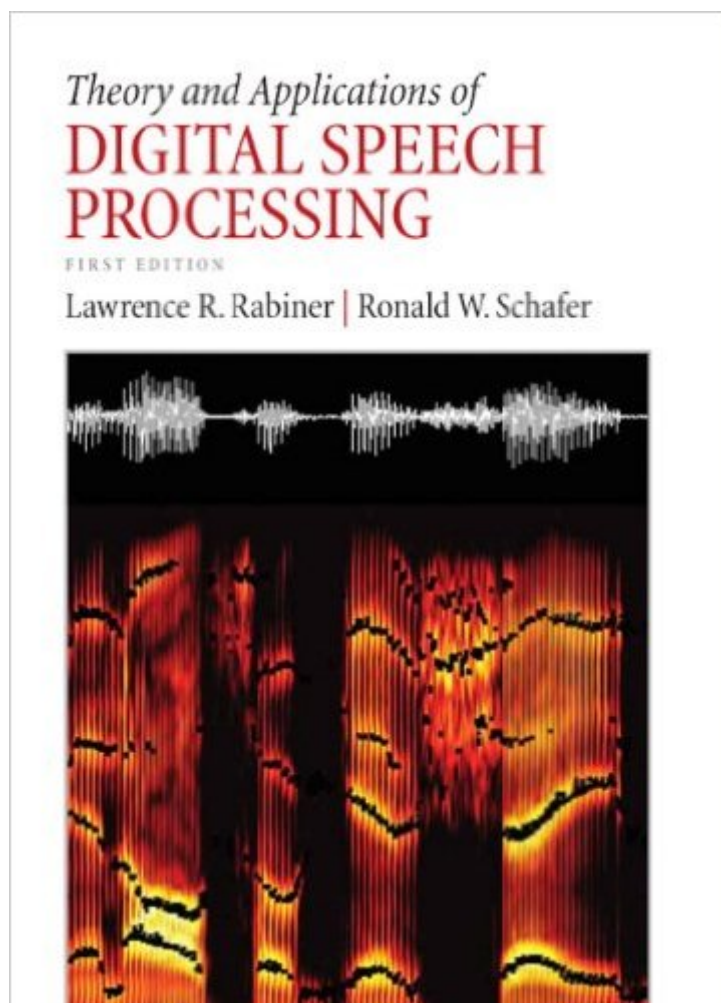
Theory And Applications Of Digital Speech Processing

Theory and Applications of
DIGITAL SPEECH
PROCESSING
FIRST EDITION
Lawrence R. Rabiner | Ronald W. Schafer

Synopsis

Theory and Applications of Digital Speech Processing is ideal for graduate students in digital signal processing, and undergraduate students in Electrical and Computer Engineering. With its clear, up-to-date, hands-on coverage of digital speech processing, this text is also suitable for practicing engineers in speech processing.   This new text presents the basic concepts and theories of speech processing with clarity and currency, while providing hands-on computer-based laboratory experiences for students. The material is organized in a manner that builds a strong foundation of basics first, and then concentrates on a range of signal processing methods for representing and processing the speech signal. Â

Book Information

Paperback: 1056 pages

Publisher: Pearson; 1 edition (March 13, 2010)

Language: English

ISBN-10: 0136034284

ISBN-13: 978-0136034285

Product Dimensions: 6.9 x 1.6 x 9.2 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #914,322 in Books (See Top 100 in Books)   #151 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Signal Processing   #161 inÂ Books > Computers & Technology > Computer Science > AI & Machine Learning > Computer Vision & Pattern Recognition   #1928 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

Customer Reviews

I felt like this book has been pretty useful for my speech processing course. I think that its a little bland though, meaning its hard to read without falling asleep. I would like more useful worked out examples in the book (They seem to be nonexistent).

Great treatment of complex cepstrums. Nice and thick. Written by experts with years of experience. Graduate-level text.

Very well book, cover all main topics about Digital Speech Processing with autority and domain of

theory and practice of speech.

Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition Theory and Applications of Digital Speech Processing Digital Coding of Waveforms: Principles and Applications to Speech and Video (Prentice-Hall Signal Processing Series) A Digital Signal Processing Primer: With Applications to Digital Audio and Computer Music Pro Microsoft Speech Server 2007: Developing Speech Enabled Applications with .NET (Expert's Voice in .NET) Information Processing with Evolutionary Algorithms: From Industrial Applications to Academic Speculations (Advanced Information and Knowledge Processing) Cryptocurrency: Guide To Digital Currency: Digital Coin Wallets With Bitcoin, Dogecoin, Litecoin, Speedcoin, Feathercoin, Fedoracoin, Infinitecoin, and ... Digital Wallets, Digital Coins Book 1) Digital Compression of Still Images and Video (Signal Processing and its Applications) Remote Sensing of Aquatic Coastal Ecosystem Processes: Science and Management Applications (Remote Sensing and Digital Image Processing) Adaptive Signal Processing: Theory and Applications (Monographs in Computer Science) Making the Bride's Father's Speech: Know What to Say and When to Say It - Be Positive, Humorous and Sensitive - Deliver the Memorable Speech (Essentials) The Complete Book of Speech Communication: A Workbook of Ideas and Activities for Students of Speech and Theatre Windows Speech Recognition Programming: With Visual Basic and ActiveX Voice Controls (Speech Software Technical Professionals) Speech Science Primer: Physiology, Acoustics, and Perception of Speech Using Speech Recognition Software: Dragon NaturallySpeaking and Windows Speech Recognition, Second Edition An Introduction to Text-to-Speech Synthesis (Text, Speech and Language Technology) Clinical Measurement of Speech & Voice (Speech Science) Voice and Speech Processing (Mcgraw Hill Series in Electrical and Computer Engineering) Speech and Language Processing Bayesian Speech and Language Processing