《数字信号处理》

图书基本信息

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内容概要

This concise and clear text is intended for a senior undergraduate and graduate level, one-semester course on digital signal processing. Emphasis on the use of the discrete Fourier transform (the heart of practical digital signal processing) and comprehensive coverage of the design of commonly used digital filters are the key features of the book. The large number of visual aids such as figures, flow graphs, and tables makes the mathematical topic easy to learn. The numerous examples and the set of Matlab programs (a supplement to the book) for the design of optimal equiripple FIR digital filters help greatly in understanding the theory and algorithms.

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书籍目录

PrefaceChapter 1 Introduction 1.1 The Organization of this BookChapter 2 Discrete Signals 2.1 Signal Classifications 2.2 Basic Signals 2.3 Signal Operations 2.4 SummaryChapter 3 Time-Domain Analysis of LTI Discrete Systems 3.1 Linear Time-Invariant Discrete Systems 3.2 Difference Equation Model 3.3 Convolution-Summation Model 3.4 System Response 3.5 System Stability 3.6 Computational Structures for Discrete Systems 3.7 SummaryChapter 4 The Discrete Fourier Transform 4.1 The Fourier Series 4.2 The Discrete Fourier Transform 4.3 Properties of the DFT 4.4 SummaryChapter 5 The Discrete-Time Fourier Transform 5.1 The Discrete-Time Fourier Transform 5.2 Fundamentals of FIR Filter Design Using the DTFT 5.3 Approximation of the DTFT by the DFT 5.4 SummaryChapter 6 The z-Transform 6.1 The DFT and the z-Transform 6.2 The z-Transform 6.3 Properties of the z-Transform 6.4 The Inverse z-Transform 6.5 SummaryChapter 7 Frequency-Domain Analysis of Discrete Systems 7.1 Transfer Function Model 7.2 Frequency Response 7.3 System Stability 7.4 Computing the Steady-State Response Using the DFT 7.5 Summary Chapter 8 Digital Filters-Characterization and Realization 8.1 Characterization 8.2 Realization 8.3 SummaryChapter 9 Linear-Phase FIR Filters-I 9.1 Linear Phase Response 9.2 Linear-Phase FIR Filter Design Using the DTFT 9.3 Implementation of FIR Filters Using Fast Convolution 9.4 SummaryChapter 10 Linear-Phase FIR Filters-II 10.1 Optimum Equiripple Linear-Phase FIR Filter Design 10.2 Some Special Applications of FIR Filters 10.3 SummaryChapter 11 IIR FiltersChapter 12 COmputation of the DFTChapter 13 Quantization EffectsAppendix A Analog Filter DesignAppendix B Sampling and Reconstruction of Signals Solutions to Selected ExercisesIndex

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