

<<数字通信>>

图书基本信息

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### 内容概要

本书是数字通信领域的一本经典教材，通过对概率论及随机过程的复习，详细介绍了数字和模拟信源编码，数字调制信号和窄带信号与系统的特征、加性高斯白噪声中数字通信的调制和最佳调制与检测方法、基于最大似然准则的载波相位估计和定时同步的方法、不同信道模型的信道容量及随机编码、带限信道的信号设计、受到符号干扰恶化信号的解调与检测问题、自适应信道均衡、多信道与多载波调制、扩展频谱信号和系统、衰落信道上的数字通信。

本书适合通信工程相关专业的高年级本科生、研究生及工程技术人员阅读。

## 书籍目录

1 Introduction 1.1 Elements of a Digital Communication System 1.2 Communication Channels and Their Characteristics 1.3 Mathematical Models for Communication Channels 1.4 A Historical Perspective in the Development of Digital Communications 1.5 Overview of the Book 1.6 Bibliographical Notes and References  
 2 Probability and Stochastic Processes 2.1 Probability 2.1.1 Random Variables, Probability Distributions, and Probability Densities/2.1.2 Functions of Random Variables/2.1.3 Statistical Averages of Random Variables/2.1.4 Useful Probability Distributions/2.1.5 Upper Bounds on the Tail Probability/2.1.6 Sums of Random Variables and the Central Limit Theorem 2.2 Stochastic Processes 2.2.1 Statistical Averages/2.2.2 Power Density Spectrum/2.2.3 Response of a Linear Time-Invariant System to a Random Input Signal/2.2.4 Sampling Theorem for Band-Limited Stochastic Processes/2.2.5 Discrete-Time Stochastic Signals and Systems/2.2.6 Cyclostationary Processes 2.3 Bibliographical Notes and References Problems  
 3 Source Coding 3.1 Mathematical Models for Information Sources 3.2 A Logarithmic Measure of Information 3.2.1 Average Mutual Information and Entropy/3.2.2 Information Measures for Continuous Random Variables 3.3 Coding for Discrete Sources 3.3.1 Coding for Discrete Memoryless Sources/3.3.2 Discrete Stationary Sources/3.3.3 The Lempel-Ziv Algorithm .....  
 4 Characterization of Communication Signals and Systems  
 5 Optimum Receivers for the Additive White Gaussian Noise Channel  
 6 Carrier and Symbol Synchronization  
 7 Channel Capacity and Coding  
 8 Block and Convolutional Channel Codes  
 9 Signal Design for Band-Limited Channels  
 10 Communication Through Band-Limited Linear Filter Channels  
 11 Adaptive Equalization  
 12 Multichannel and Multicarrier Systems  
 13 Spread Spectrum Signals for Digital Communications  
 14 Digital Communications Through Fading Multipath Channels  
 15 Multiuser Communications  
 Appendix A The Levinson-Durbin Algorithm  
 Appendix B Error Probability for Multichannel Binary Signals  
 Appendix C Error Probabilities for Adaptive Reception of M-Phase Signals  
 Appendix D Square-Root Factorization

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### 编辑推荐

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