

<<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。

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### 编辑推荐

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