

<<通信系统>>

图书基本信息

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## 内容概要

本书对通信系统的基础理论和关键环节进行了深入分析,力图让学生在讨论中领会通信的精髓。全书首先给出通信系统的梗概及需要研究的关键技术,接着分章详细讨论了随机过程、连续波调制、脉冲调制、基带脉冲传输、信号空间分析、带通数字传输、扩频调制、多用户无线通信、信息论基础和差错控制编码等,各章都附有大量的习题,便于学生实践。

本书强调通信理论的统计基础,并给出了用MATIAB模拟的8个计算机实验,这些实验几乎覆盖了各章节的主要内容,形成了独特的通信理论“软件实验室”。

本书可作为高等院校通信类、信息类、电子类、计算机类专业高年级本科生的教材,也可供有关技术,科研和管理人员参考。

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