

<<旅游英语>>

图书基本信息

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内容概要

本书是数字图像处理领域理论与实践相结合的成功之作，也是经典之作。

全书强调如何应用理论知识解决工业和科学研究中常见的实际问题，着重阐述了数字图像处理的基本概念和实用技术，使读者能够使用这些技术解决数字图像处理中所遇到的各种问题。

全书首先讲述数字化图像及其显示以及图像处理软件，接着讲解点、代数和几何运算，之后讲解线性系统理论、傅里叶变换、离散图像变换和小波变换，再后讲解图像复原、图像压缩和模式识别，最后讲解彩色、多光谱图像处理和三维图像处理。

作者简介

Kenneth R . Castleman于1967年和1970年在Texas大学Austin分校获电子工程硕士和生物医学工程博士学位，早年曾在CalTech任教和从事研究工作，讲授“数字图像处理”课程。其后的几十年里，曾在USC、UCLA、NASA/JPL等著名学校或重要机构任职，1991年至今任Perceptive Scientific

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