

<<图像与视频处理手册（下册）>>

图书基本信息

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### 内容概要

本书介绍了图像和视频处理方面的基本原理、主要技术和典型应用，相关的内容包括图像与视频的增强和恢复，分类和分割，图像边缘检测，图像处理算法，图像压缩、存储、重取和通信，以及图像处理的应用。

全书按内容聘请有关专家编写，涉及范围广、内容新、质量高，反映了最新的研究成果。

本书的下册主要针对图像压缩、视频压缩、图像与视频获取、图像与视频的存取和通信、图像处理的应用等内容进行了深入的介绍。

本书可作为学习图像和视频处理课程的本科生、研究生的教材与参考用书，并且对于从事图像和视频方面研究的人员也是一本很好的参考材料。

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### 作者简介

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Bovik博士在图像与视频处理领域已经发表了400多篇技术论文,并持有两项美国专利。

Bovik博士曾经获得过IEEE信号处理学会的杰出教师称号

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### 编辑推荐

数字视觉信息处理与通信在我们的日常生活中处处可见，并且广泛地应用于数码照相手机或PDA等手持设配中。

这本手册深入探讨了图像与视频处理的基本要点，包含了研究实验室中和课堂上涉及的各种概念。每一章的内容都经过仔细的选择与专家审阅，并由本书的编者Alan Bovik进行了精心的整理，以保证读者可以最大程度地理解相关的概念。

本书包含了图像与视频处理的基础、中级和高级主题，可作为教学用书与参考资料。

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