

<<图像与视频处理手册（上册）>>

图书基本信息

书名：<<图像与视频处理手册（上册）>>

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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。

本书的上册主要针对图像处理的基本概念、图像与视频处理的基本技术、图像与视频分析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。

作者简介

Alan Bovik博士为得克萨斯大学的教授，他在这所大学图像与视频工程实验室中任主任。他在图像与视频处理领域已发表了技术论文400多篇，并持有两项美国专利。

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