

# Introduction

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## 1.1 Introduction to Digital Image and Video Processing *Alan C. Bovik*

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Types of Images • Scale of Images • Dimension of Images • Digitization of Images • Sampled Images •  
Quantized Images • Color Images • Size of Image Data • Digital Video • Sampled Video •  
Video Transmission • Objectives of this *Handbook* • Organization of the *Handbook* • Acknowledgment