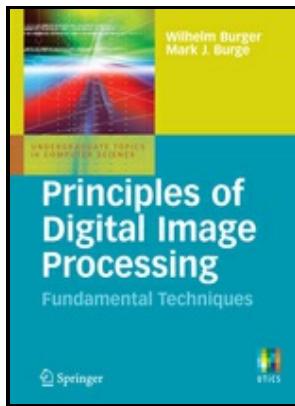


# Digital picture processing

## Academic Press - Digital image processing

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 Palácio das Necessidades (Lisbon, Portugal)  
 Optical data processing Digital picture processing

Computer science and applied mathematics Digital picture processing  
 Notes: Includes bibliographical references and index.  
 This edition was published in 1982



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## Digital Picture Processing: An Introduction

DCT compression became the basis for , which was introduced by the in 1992. Because matrix multiplication is associative, multiple affine transformations can be combined into a single affine transformation by multiplying the matrix of each individual transformation in the order that the transformations are done.

## Digital image processing

JPEG compresses images down to much smaller file sizes, and has become the most widely used on the. In 1979, this diagnostic technique won the Nobel Prize.

## Digital Picture Processing: An Introduction

The active-pixel sensor CMOS sensor was later developed by 's team at the in 1993.

## Digital image processing

The first successful application was the American Jet Propulsion Laboratory JPL. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics especially the creation and improvement of discrete mathematics theory ; third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.

## Related Books

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