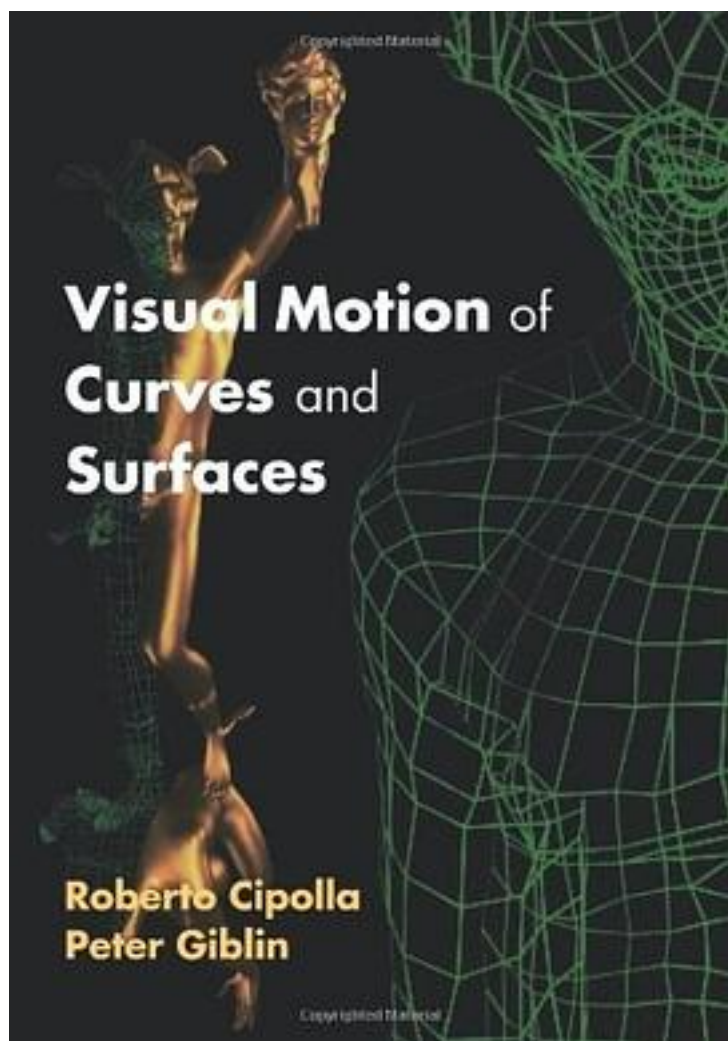# Visual Motion of Curves and Surfaces

[Visual Motion of Curves and Surfaces_下载链接1_](#)

著者:Cipolla, Roberto/ Giblin, P. J.

出版者:Cambridge Univ Pr

出版时间:2000-1

装帧:HRD

isbn:9780521632515

Computer vision aims to detect and reconstruct features of surfaces from the images

produced by cameras, in some way mimicking the way in which humans reconstruct features of the world around them by using their eyes. In this book the authors describe research in computer vision aimed at recovering the 3D shape of surfaces from image sequences of their 'outlines'. They provide all the necessary background in differential geometry (assuming knowledge of elementary algebra and calculus) and in the analysis of visual motion, emphasising intuitive visual understanding of the geometric techniques with computer-generated illustrations. They also give a thorough introduction to the mathematical techniques and the details of the implementations and apply the methods to data from real images using the most current techniques.

作者介绍:

目录:

Visual Motion of Curves and Surfaces_下载链接1_

标签

评论

Visual Motion of Curves and Surfaces_下载链接1_

书评

Visual Motion of Curves and Surfaces_下载链接1_