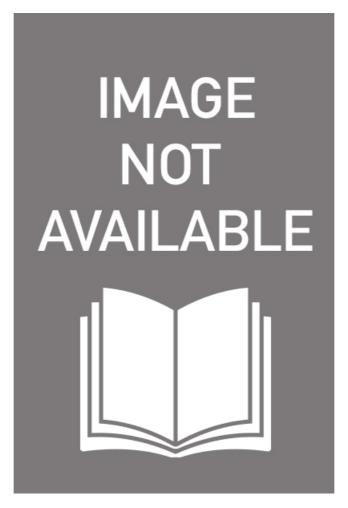
# GUIDE TO MEDICAL IMAGE ANALYSIS: METHODS AND ALGORITHMS FREE DOWNLOAD





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Author: Klaus D. Toennies

Number of Pages: 468 pages Published Date: 13 Apr 2014

Publisher: Springer London Ltd

Publication Country: England, United Kingdom

Language: English ISBN: 9781447160960

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describes a range of common imaging techniques, reconstruction techniques and image artefacts; discusses the archival and transfer of images, including the HL7 and DICOM standards; presents a selection of techniques for the enhancement of contrast and edges, for noise reduction and for edge-preserving smoothing; examines various feature detection and segmentation techniques, together with methods for computing a registration or normalisation Guide to Medical Image Analysis: Methods and Algorithms explores object detection, as well as classification based on segment attributes such as shape and appearance; reviews the validation of an analysis method; includes appendices on Markov random field optimization, variational calculus and principal component analysis. Klaus D. Only valid for books with an ebook version. Guide to Medical Image Analysis: Methods and Algorithms Reference Works and instructor copies are not included. JavaScript is currently disabled, this site works much better if you enable JavaScript in your browser. Computer Science Image Processing. Show next edition. An in-depth-introduction into medical image analysis, suitable for use as a textbook Provides a detailed discussion on segmentation, classification and registration techniques Presents the methods in the context of their adequate use, based on the constraints necessary for successful application see more benefits. Buy eBook. Buy Softcover. FAQ Policy. About this Textbook This book presents a comprehensive overview of medical image analysis. Show all.

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