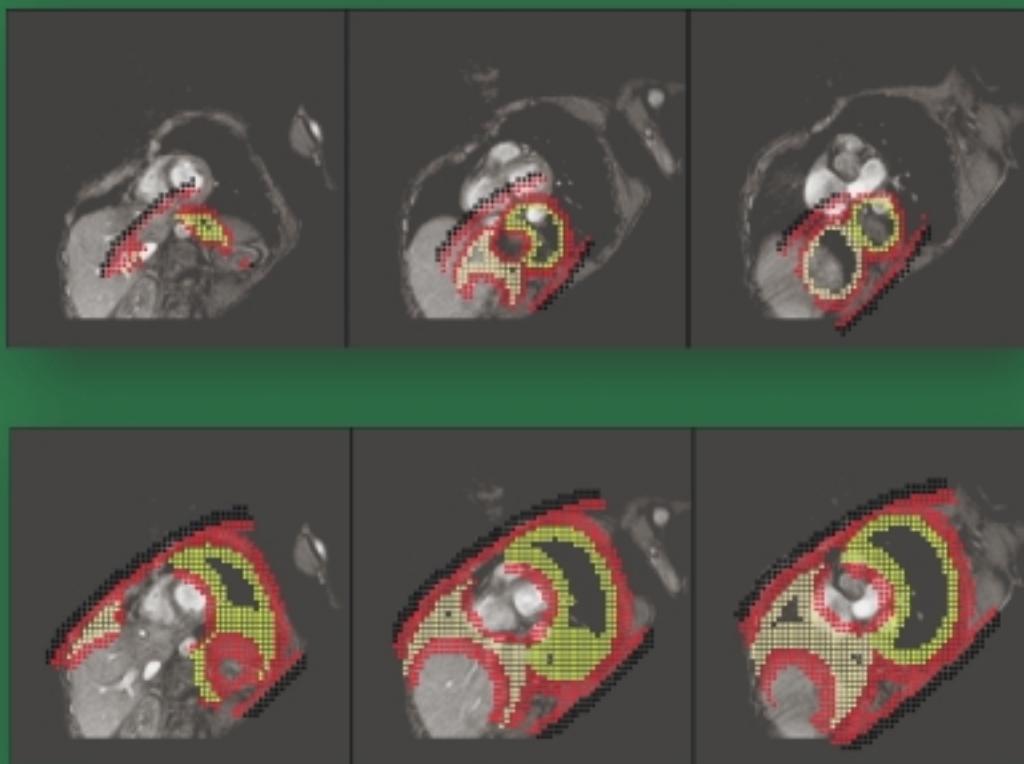


Anatomical Models in Cardiovascular Image Analysis



Boudewijn Lelieveldt

Anatomical models in cardiovascular image analysis

Anatomical models in cardiovascular image analysis

PROEFSCHRIFT

ter verkrijging van de graad van Doctor
aan de Universiteit Leiden,
op gezag van de Rector Magnificus Dr. W.A. Wagenaar,
hoogleraar in de faculteit der Sociale Wetenschappen,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 21 oktober 1999
te klokke 15.15 uur

door

Boudewijn Pieter Frederik Lelieveldt
geboren te Leiden
in 1969

Promotiecommissie:

Promotor: Prof. dr. ir. J.H.C. Reiber

Referent: Prof. M. Sonka, Ph.D (The University of Iowa, Iowa City, Iowa,
USA)

Overige leden: Prof. dr. E.E. van der Wall
Prof. dr. A. de Roos
Dr. ir. J. Dijkstra

Financial support by the Netherlands Heart Foundation and the "Stichting Universitaire Radiodiagnostiek Leiden" for the publication of this thesis is gratefully acknowledged. Additional financial support was provided by the Laboratory for Clinical and Experimental Image Processing, Department of Radiology, Leiden University Medical Center and Medis medical imaging systems BV.

CIP-GEGEVENS KONINKLIJKE BIBLIOTHEEK, DEN HAAG

© Boudewijn Lelieveldt. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanic, photocopying, recording or otherwise, without prior permission of the author.

ISBN 90-9012908-1

NUGI 743

Lay-out by J.J. Beentjes.

Printed by Pasmans B.V., Den Haag.