3D active shape modeling for cardiac MR and CT image segmentation
Assen, Hans Christiaan van

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3D Active Shape Modeling
for Cardiac MR and CT
Image Segmentation
Colophon

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The front and back covers were designed by Sandra Batelaan.
The covers show an abstraction of a mesh representing a cardiac model. The nodes and edges symbolize the point distribution at its surface(s). When the back and front covers are seen together, from left to right a transition from chaos to order appears while the free nodes are attached to the structured mesh. This represents the formation of a model from a set of individual training shapes. The size of the nodes represents the amount of local variation, which varies from node to node.

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Image Segmentation

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Contents

Colophon ii

Contents v

1 Introduction 1
  1.1 Background 2
    1.1.1 Cardiac anatomy 2
    1.1.2 Heart disease 2
    1.1.3 Diagnosis: cardiac imaging and quantification 3
    1.1.4 Automation in diagnostic quantification 4
  1.2 Automatic segmentation 7
    1.2.1 Knowledge-based solutions 7
    1.2.2 Statistical shape modeling 7
  1.3 Motivation of this work 10
  1.4 Structure of this thesis 11

2 3D-ASM Matching for LV Segmentation in Cardiac CT 15
  2.1 Introduction 16
  2.2 Methodology 18
    2.2.1 Model generation 18
    2.2.2 Matching Algorithm 20
  2.3 Experimental setup 22
    2.3.1 Training data 22
    2.3.2 Evaluation data 22
    2.3.3 Model matching parameters 22
    2.3.4 Quantitative evaluation 23
  2.4 Results 24
  2.5 Discussion and conclusions 24

3 Cardiac LV Segmentation Using a 3D ASM Driven by Fuzzy Inference 27
  3.1 Introduction 28
  3.2 Methodology 30
    3.2.1 3D model generation 30
    3.2.2 Model matching 30
    3.2.3 Edge detection using Fuzzy Inference 31
  3.3 Experimental Setup 33
  3.4 Results 33
  3.5 Discussion and conclusions 35

4 A 3D-ASM driven by Fuzzy Inference applied to Cardiac CT and MR 37
  4.1 Introduction 38
  4.2 Background 41
    4.2.1 Shape Modeling 41
    4.2.2 Model matching 42