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3D active shape modeling for cardiac MR and CT image segmentation

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

Colophon

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About the cover

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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3D Active Shape Modeling for Cardiac MR and CT

Image Segmentation

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