

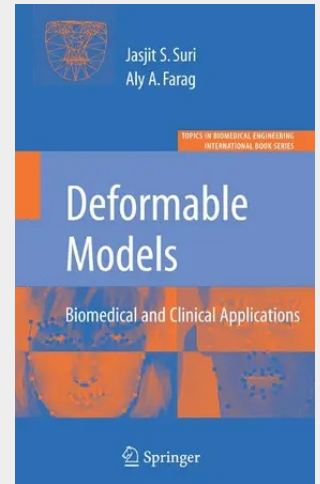
Deformable Models

Biomedical and Clinical Applications

In the biomedical field, biomedical imaging has come to be a discipline of its own, given the nature of its applications in the understanding of the human body and medical diagnostics. The understanding of Deformable Models are the significant utility on biomedical imagery primarily because of its ability to perform efficient topology preservation and fast shape recovery. This has dominated the binary, grayscale and color imaging frameworks, which the eye can perceive. It has not only the ability to find boundaries and surfaces that are deep seated in 2-D and 3-D volumes respectively, but also provide satisfactory solutions for the completion of cognitive objects with missing boundaries.

Deformable Models: Biomedical and Clinical Applications will focus on the core mage processing techniques for biomedical and clinical applications.

In the biomedical field, biomedical imaging has come to be a discipline of its own, given the nature of its applications in the understanding of the human body and medical diagnostics. The understanding of Deformable Models are the significant utility on biomedical imagery primarily because of its ability to perform efficient topology preservation and fast shape recovery. This has dominated the binary, grayscale and color imaging frameworks, which the eye can perceive. It has not only the ability to find boundaries and surfaces that are deep seated in 2-D and 3-D volumes respectively, but also provide satisfactory solutions for the completion of cognitive objects with missing boundaries. Deformable Models: Biomedical and Clinical Applications will focus on the core mage processing techniques for biomedical and clinical applications.



213,99 €

199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780387312019

Medium: Buch

ISBN: 978-0-387-31201-9

Verlag: Springer

Erscheinungstermin: 02.08.2007

Sprache(n): Englisch

Auflage: 2007

Serie: Topics in Biomedical Engineering. International Book Series

Produktform: Gebunden

Gewicht: 1021 g

Seiten: 556

Format (B x H): 160 x 241 mm

