

Springer

1st
edition

2002, XI, 421 p.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-3-540-43639-3

\$ 99,99

Available

Discount group

Professional Books (2)

Product category

Graduate/advanced undergraduate textbook

Series

Mathematics and Visualization

Other renditions

Softcover

ISBN 978-3-642-07819-4

Mathematics : Visualization

Iske, A., Quak, E., Floater, M.S. (Eds.)

Tutorials on Multiresolution in Geometric Modelling

Summer School Lecture Notes

- Only textbook on multiresolution methods for geometric modelling
- Central topic in visualisation which is of great importance for industrial applications

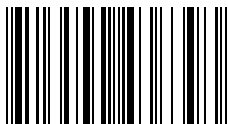
Multiresolution methods in geometric modelling are concerned with the generation, representation, and manipulation of geometric objects at several levels of detail. Applications include fast visualization and rendering as well as coding, compression and digital transmission of 3D geometric objects. This book is based on thirteen tutorials presented during the European Summer School "Principles of Multiresolution in Geometric Modelling", held at the Munich University of Technology, Germany, during August 22-30, 2001. The book covers: subdivision; wavelets; scattered data modelling; and coding and data structures. The tutorials are designed to be introductory in character, and include supporting exercises. Other supplementary material and software can be downloaded from the Web Site www.ma.tum.de/primus2001/.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**233 Spring Street
New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-540-43639-3 / BIC: PBV / SPRINGER NATURE: SCM14034

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.