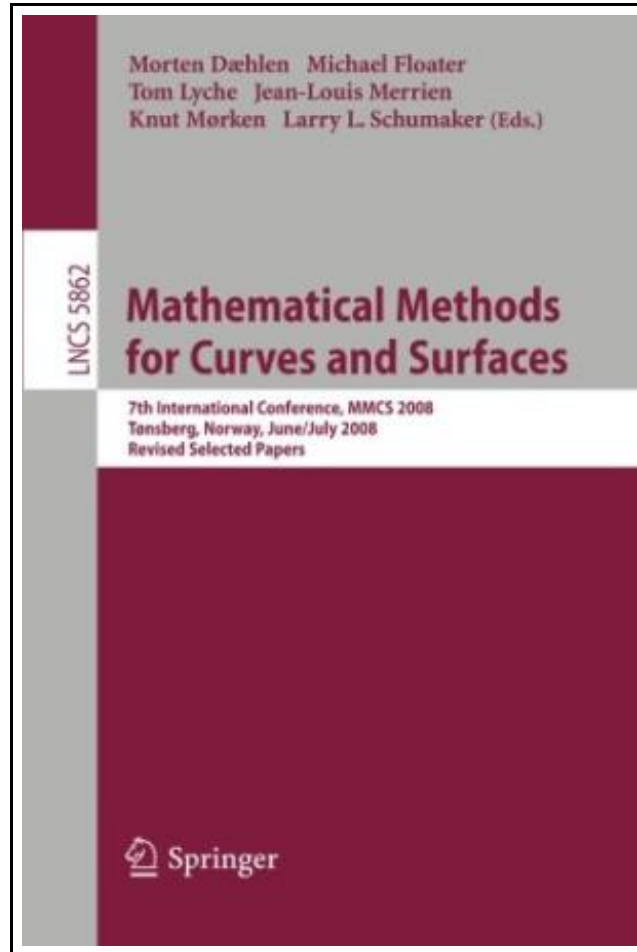


## Mathematical Methods for Curves and Surfaces



Filesize: 5.8 MB

### ***Reviews***



*An exceptional book as well as the font applied was fascinating to learn. It is loaded with knowledge and wisdom I am just easily can get a pleasure of studying a created book.*

*(Dr. Benjamin Lakin)*

# MATHEMATICAL METHODS FOR CURVES AND SURFACES



Springer. Paperback. Book Condition: New. Paperback. 446 pages. Dimensions: 9.2in. x 6.2in. x 1.1in. The Seventh International Conference on Mathematical Methods for Curves and Surfaces took place June 26-July 1, 2008, in Tnsberg, Norway. The earlier conferences in the series took place in Oslo (1988), Biri (1991), Ulvik (1994), Lillehammer (1997), Oslo (2000), and Troms (2004). The conference gathered 165 participants from almost 30 countries who presented a total of 129 talks. This includes nine invited talks and seven mini-symposia. This book contains 28 original articles based on talks presented at the conference. The topics range from mathematical analysis of various methods to practical implementation on modern graphics processing units. The papers reflect the newest developments in these fields and also point to the latest literature. The papers have been subject to the usual peer review process, and we thank both the authors and the reviewers for their hard work and helpful collaboration. We wish to thank those who have supported and helped organize the conference. First and foremost it is a pleasure to acknowledge the generous financial support from the Department of Informatics and the Centre of Mathematics for Applications (CMA) at the University of Oslo, and the Research Council of Norway. We would also like to thank Andrew McMurry for his help with technical matters, and Sara Mrken for help with the registration. November 2009 The Editors Organization Organizing Committee and Editors Morten Dhlen University of Oslo, Norway Michael Floater University of Oslo, Norway Tom Lyche University of Oslo, Norway Jean-Louis Merrien INSA de Rennes, France Knut Mrken University of Oslo, Norway Larry L. Schumaker Vanderbilt University, USA Invited Speakers Jean-Daniel Boissonnat, Sophia Antipolis, France Massimo Fornasier, Linz, Austria Tom Hughes, Austin, USA Jrg Peters, Gainesville, USA Ragni Piene, Oslo, Norway Robert Schaback, Gttingen, Germany Peter Schrder, Caltech, USA Jonathan Shewchuk, Berkeley, USA Joachim Weickert, Saarland, Germany Mini-Symposia Organizers Oleg Davydov, Glasgow, UK Tor Dokken, Oslo, Norway Bin Han, Edmonton, Canada Chuck Hansen, Salt Lake City, USA Rimvydas Krasauskas, Vilnius, Lithuania Trond Kvamsdal, Trondheim, Norway Carla Manni, Rome, Italy Sponsoring Institutions Department of Informatics, University of Oslo Centre of Mathematics for Applications, University of Oslo Research Council of Norway Table of Contents MMCS 2008 Partial Differential Equations for Interpolation and Compression of Surfaces . . . . . 1 Egil Bae and Joachim Weickert Construction of Rational Curves with Rational Rotation-Minimizing Frames via Mob ius Transformations. . . . . 15 Michael Barton, Bert Juttler, and Wenping Wang Fat Arcs for Implicitly Defined Curves. . . . .

 [Read Mathematical Methods for Curves and Surfaces Online](#)  
 [Download PDF Mathematical Methods for Curves and Surfaces](#)

## You May Also Like

---



### Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

[Read eBook »](#)

---



### When Santa Claus Prayed

Xulon Press. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 9.0in. x 8.1in. x 0.3in.Dad, youre wrong about Santa Claus! I cant sit on baby Jessuss lap or even see him! I cant send letters...

[Read eBook »](#)

---



### Gypsy Breynton

Echo Library. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 9.0in. x 6.0in. x 0.2in.Hon. Gypsy Breynton, Esq. , M. A. , D. D. , LL. D. , c. , c. Gypsy Breyiiton, R, R...

[Read eBook »](#)

---



### Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Read eBook »](#)

---



### Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read eBook »](#)

**Rose O the River (Illustrated Edition) (Dodo Press)**

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. George Wright (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin, nee Smith (1856-1923) was an

[Download Book »](#)

**Animalogy: Animal Analogies**

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible

[Download Book »](#)

**Fox on the Job: Level 3**

Penguin Putnam Inc, United States, 2004. Paperback. Book Condition: New. James Marshall (illustrator). Reissue. 224 x 150 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their

[Download Book »](#)

**Magnificat in D Major, Bwv 243 Study Score Latin Edition**

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in. Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers

[Download Book »](#)

**Yearbook Volume 15**

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free

[Download Book »](#)