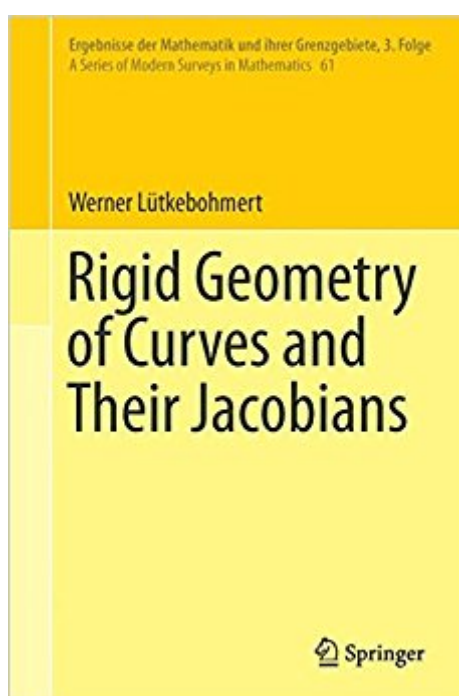


The book was found

Rigid Geometry Of Curves And Their Jacobians (Ergebnisse Der Mathematik Und Ihrer Grenzgebiete. 3. Folge / A Series Of Modern Surveys In Mathematics)



Synopsis

This book presents some of the most important aspects of rigid geometry, namely its applications to the study of smooth algebraic curves, of their Jacobians, and of abelian varieties - all of them defined over a complete non-archimedean valued field. The text starts with a survey of the foundation of rigid geometry, and then focuses on a detailed treatment of the applications. In the case of curves with split rational reduction there is a complete analogue to the fascinating theory of Riemann surfaces. In the case of proper smooth group varieties the uniformization and the construction of abelian varieties are treated in detail. Rigid geometry was established by John Tate and was enriched by a formal algebraic approach launched by Michel Raynaud. It has proved as a means to illustrate the geometric ideas behind the abstract methods of formal algebraic geometry as used by Mumford and Faltings. This book should be of great use to students wishing to enter this field, as well as those already working in it.

Book Information

Series: Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge / A Series of Modern Surveys in Mathematics (Book 61)

Hardcover: 386 pages

Publisher: Springer; 1st ed. 2016 edition (January 27, 2016)

Language: English

ISBN-10: 3319273698

ISBN-13: 978-3319273693

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #784,839 in Books (See Top 100 in Books) #132 in Books > Science &

Math > Mathematics > Geometry & Topology > Algebraic Geometry #471 in Books >

Textbooks > Science & Mathematics > Mathematics > Geometry #660 in Books > Science &

Math > Mathematics > Mathematical Analysis

[Download to continue reading...](#)

Rigid Geometry of Curves and Their Jacobians (Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge / A Series of Modern Surveys in Mathematics) Information Geometry (Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge / A Series of Modern Surveys in Mathematics) Fundamental Algebraic Geometry (Mathematical Surveys and Monographs)

(Mathematical Surveys and Monographs Series (Sep. Title P) Lectures on Formal and Rigid Geometry (Lecture Notes in Mathematics) Commercial Ship Surveying: On/Off Hire Condition Surveys and Bunker Surveys Parlamentarische Demokratie in der Europäischen Union: Der Beitrag des Europäischen Parlaments und der nationalen Parlamente (German Edition) Modern Geometry – Methods and Applications: Part I: The Geometry of Surfaces, Transformation Groups, and Fields (Graduate Texts in Mathematics) (Pt. 1) Fractal Geometry and Dynamical Systems in Pure and Applied Mathematics I: Fractals in Pure Mathematics (Contemporary Mathematics) Girls Get Curves: Geometry Takes Shape Taxicab Geometry: An Adventure in Non-Euclidean Geometry (Dover Books on Mathematics) Der Ruf der Tagesfische und andere Geschichten - Deutsch als Fremdsprache Die Operette „Der lustige Krieg“ von Johann Strauß: Werkgeschichte und Rekonstruktion der Uraufführungsfassung (German Edition) Die größte Täuschung der Menschheitsgeschichte: Die Enttarnung der institutionalisierten Gewalt (German Edition) Harry Potter und der Stein der Weisen (Die Harry-Potter-Buchreihe) (German Edition) Das Oslo Experiment: Mit 30 Jahren am Tag unterwegs in einer der teuersten Städte der Welt (German Edition) Algerien: Kunst, Kultur und Landschaft. Von den Stätten der Römer zu den Tuaregs der zentralen Sahara (DuMont Kunst-Reiseführer) (German Edition) Abenteuer Auswandern. Mein Leben auf Grenada: Strand, Meer und Lebensfreude: Der paradiesische Alltag in der Karibik (German Edition) Algebraic Curves and Riemann Surfaces (Graduate Studies in Mathematics, Vol 5) Introduction to Elliptic Curves and Modular Forms (Graduate Texts in Mathematics) The Seduction of Curves: The Lines of Beauty That Connect Mathematics, Art, and the Nude

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)