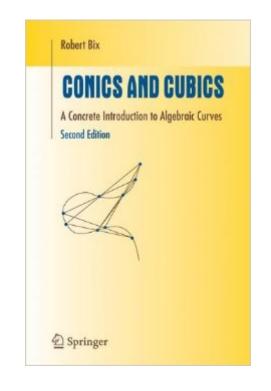
The book was found

Conics And Cubics: A Concrete Introduction To Algebraic Curves (Undergraduate Texts In Mathematics)





Synopsis

Conics and Cubics offers an accessible and well illustrated introduction to algebraic curves. By classifying irreducible cubics over the real numbers and proving that their points form Abelian groups, the book gives readers easy access to the study of elliptic curves. It includes a simple proof of Bezoutâ [™]s Theorem on the number of intersections of two curves. The subject area is described by means of concrete and accessible examples. The book is a text for a one-semester course.

Book Information

Series: Undergraduate Texts in Mathematics Paperback: 347 pages Publisher: Springer; Softcover reprint of hardcover 2nd ed. 2006 edition (November 23, 2009) Language: English ISBN-10: 1441921788 ISBN-13: 978-1441921789 Product Dimensions: 6 x 0.8 x 9 inches Shipping Weight: 1.3 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #1,003,339 in Books (See Top 100 in Books) #127 in Books > Science & Math > Mathematics > Number Systems #141 in Books > Science & Math > Mathematics > Geometry & Topology > Algebraic Geometry #587 in Books > Textbooks > Science & Mathematics > Mathematics > Geometry

Customer Reviews

I'm a freshman in college and I wanted to start doing research in mathematics. This was a perfect way for me to get a leg up on my peers as algebraic geometry is a vital tool in mathematics today and most undergraduates never get an exposure to it. The language is formal enough to be a textbook, but it's certainly not detached, it's much like reading the transcript of a lecture. The only knowledge that the book assumes is single variable calculus and high school algebra and geometry. Overall, the book is just very accessible and well worth the price.

Download to continue reading...

Conics and Cubics: A Concrete Introduction to Algebraic Curves (Undergraduate Texts in Mathematics) The Curves Collection Big Girls And Bad Boys: The Curve Ball, The Beast Loves

Curves, Curves By Design (BBW Romance Collection) Ideals, Varieties, and Algorithms: An Introduction to Computational Algebraic Geometry and Commutative Algebra (Undergraduate Texts in Mathematics) Rational Points on Elliptic Curves (Undergraduate Texts in Mathematics) Basic Concepts of Algebraic Topology (Undergraduate Texts in Mathematics) Discrete Mathematics: Elementary and Beyond (Undergraduate Texts in Mathematics) Mathematics and Its History (Undergraduate Texts in Mathematics) The Arithmetic of Elliptic Curves (Graduate Texts in Mathematics) Introduction to Mathematical Structures and Proofs (Undergraduate Texts in Mathematics) Introduction to Partial Differential Equations (Undergraduate Texts in Mathematics) Algebraic Geometry (Graduate Texts in Mathematics) Commutative Algebra: with a View Toward Algebraic Geometry (Graduate Texts in Mathematics) Algebraic Geometry: A First Course (Graduate Texts in Mathematics) (v. 133) Mathematics for Finance: An Introduction to Financial Engineering (Springer Undergraduate Mathematics Series) Calculus with Vectors (Springer Undergraduate Texts in Mathematics and Technology) Elementary Number Theory: Primes, Congruences, and Secrets: A Computational Approach (Undergraduate Texts in Mathematics) The Foundations of Geometry and the Non-Euclidean Plane (Undergraduate Texts in Mathematics) Applied Linear Algebra and Matrix Analysis (Undergraduate Texts in Mathematics) Groups and Symmetry (Undergraduate Texts in Mathematics) A Discrete Transition to Advanced Mathematics (Pure and Applied Undergraduate Texts)

<u>Dmca</u>