



Complex Tori and Abelian Varieties

By Olivier Debarre

American Mathematical Society. Hardback. Book Condition: new. BRAND NEW, Complex Tori and Abelian Varieties, Olivier Debarre, This graduate-level textbook introduces the classical theory of complex tori and abelian varieties, while presenting in parallel more modern aspects of complex algebraic and analytic geometry. Beginning with complex elliptic curves, the book moves on to the higher-dimensional case, giving characterizations from different points of view of those complex tori which are abelian varieties, i.e., those that can be holomorphically embedded in a projective space. This allows, on the one hand, for illuminating the computations of nineteenth-century mathematicians, and on the other, familiarizing readers with more recent theories. Complex tori are ideal in this respect: one can perform 'hands-on' computations without the theory being totally trivial. Standard theorems about abelian varieties are proved, and moduli spaces are discussed. Recent results on the geometry and topology of some subvarieties of a complex torus are also included. The book contains numerous examples and exercises. It is a very good starting point for studying algebraic geometry, suitable for graduate students and researchers interested in algebra and algebraic geometry.



READ ONLINE
[3.69 MB]

Reviews

These kinds of pdf is the best publication readily available. This is for anyone who statte there had not been a well worth reading through. You wont truly feel monotony at at any moment of your own time (that's what catalogs are for relating to if you ask me).

-- **Neil Halvorson**

A brand new eBook with an all new point of view. I could possibly comprehended every little thing using this written e publication. Your life span is going to be change once you comprehensive looking at this publication.

-- **Sabina Waelchi**

Related eBooks



[Hands-On Worship Fall Kit \(Hardback\)](#)

Group Publishing (CO), United States, 2015. Hardback. Book Condition: New. 305 x 229 mm. Language: English . Brand New Book. Hands-On Worship(TM) It s more than LEARNING about God. it s about ENCOUNTERING God! Hands-On Worship is a multi-age children s church...



[Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life](#)

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with friends. . . or even strangers who...



[Because It Is Bitter, and Because It Is My Heart \(Plume\)](#)

Plume. PAPERBACK. Book Condition: New. 0452265819 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! * I am a reputable...



[Way it is](#)

Second Story Press. Paperback. Book Condition: new. BRAND NEW, Way it is, Donald Reid, It's the 1960s - the time for equal rights, peace, and love. But for Ellen Manery, it's the time to work hard and finish high school early. She'd...



[Trucktown: It is Hot \(Pink B\)](#)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Trucktown: It is Hot (Pink B), Jon Scieszka, This title is part of Bug Club, the first whole-school reading programme that joins books with an online reading world to teach today's children to...



[Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus \(I Can Read Book 2\)](#)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...