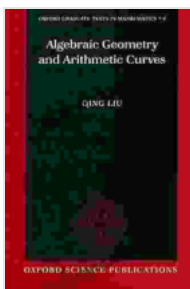


Algebraic Geometry and Arithmetic Curves: A Gateway to Mathematical Enlightenment

For those seeking an in-depth exploration of the intricate world of algebraic geometry and arithmetic curves, the esteemed Oxford Graduate Texts in Mathematics series presents a comprehensive and authoritative tome that will ignite your mathematical curiosity and challenge your intellectual prowess.

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Algebraic geometry, a captivating branch of mathematics, delves into the profound relationship between algebraic equations and geometric objects. This fascinating field investigates how algebraic equations can define geometric objects and how geometric properties can be expressed algebraically.



Algebraic Geometry and Arithmetic Curves (Oxford Graduate Texts in Mathematics (0-19-961947-6) Book 6)

by Qing Liu

★★★★☆ 4.5 out of 5

Language : English

File size : 70920 KB

Print length: 577 pages

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The Oxford Graduate Texts in Mathematics volume on Algebraic Geometry and Arithmetic Curves meticulously introduces the fundamental concepts of

algebraic geometry, guiding readers through the intricate world of algebraic varieties, schemes, and the interplay between algebra and geometry.

Unlocking the Secrets of Arithmetic Curves

Arithmetic curves, a captivating subset of algebraic geometry, explore the alluring relationship between number theory and geometric objects. These curves possess remarkable properties that bridge the gap between algebra and number theory.

The book delves into the intricate structure of arithmetic curves, unveiling their connections to modular forms and elliptic curves. Through meticulously crafted examples and lucid explanations, readers will gain a deep understanding of the arithmetic properties of these enigmatic curves.

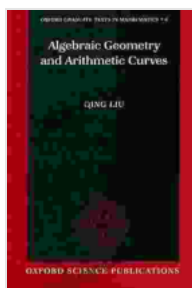
A Treasure Trove of Mathematical Gems

This Oxford Graduate Text in Mathematics is not merely a collection of mathematical concepts; it is a veritable treasure trove of mathematical gems. The authors have carefully selected a plethora of illuminating examples, insightful exercises, and thought-provoking questions that will ignite your mathematical curiosity and propel you towards a profound understanding of the subject matter.

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Whether you are a seasoned mathematician seeking to expand your knowledge or an aspiring student eager to delve into the depths of algebraic geometry and arithmetic curves, this book is an indispensable guide. Its comprehensive coverage, lucid explanations, and captivating examples will illuminate the path to a deeper understanding of these fascinating mathematical realms.

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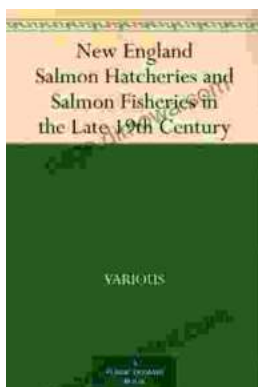
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