

<<椭圆曲线>>

图书基本信息

书名：<<椭圆曲线>>

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## &lt;&lt;椭圆曲线&gt;&gt;

## 内容概要

椭圆曲线是映射解形成群的两变量三次方程。  
模型形式是具有特定变换规律和增长性质的上半平面上的解析函数。  
椭圆曲线和模型形式两大论题共同形成eichler-shimura理论，构成了椭圆曲线特殊种类的模型性质。  
该命题的逆命题——taniyama-weil猜想及其暗含的费马大定理，所有的有理椭圆曲线都来源于此。

目次：概论；射影空间中曲线；weierstrass形式中的立方曲线；mordell定理； $e(q)$ 的torsion子群；复点；dirichlet定理； $sl(2, \mathbb{Z})$ 的模型定理；hecke子群的模型形式；椭圆曲线的l曲线；eichler-shimura理论；taniyama-weil猜想。

读者对象：数学专业的高年级本科生、研究生和相关专业的科研人员。

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作者简介

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## &lt;&lt;椭圆曲线&gt;&gt;

## 书籍目录

- list of figures
- list of tables
- preface
- standard notation
- i. overview
- ii. curves in projective space
  - 1. projective space
  - 2. curves and tangents
  - 3. flexes
  - 4. application to cubics
  - 5. bezout's theorem and resultants
- iii. cubic curves in weierstrass form
  - 1. examples
  - 2. weierstrass form, discriminant, j-invariant
  - 3. group law
  - 4. computations with the group law
  - 5. singular points
- iv. mordell's theorem
  - 1. descent
  - 2. condition for divisibility by 2
  - 3.  $e(q)/2e(q)$ , special case
  - 4.  $e(q)/2e(q)$ , general case
  - 5. height and mordell's theorem
  - 6. geometric formula for rank
  - 7. upper bound on the rank
  - 8. construction of points in  $e(q)$
  - 9. appendix on algebraic number theory
- v. torsion subgroup of  $e(q)$ 
  - 1. overview
  - 2. reduction modulo  $p$
  - 3.  $p$ -adic filtration
  - 4. lutz-nagell theorem
  - 5. construction of curves with prescribed torsion
  - 6. torsion groups for special curves
- vi. complex points
  - 1. overview
  - 2. elliptic functions
  - 3. weierstrass  $p$  function
  - 4. effect on addition
  - 5. overview of inversion problem
  - 6. analytic continuation
  - 7. riemann surface of the integrand
  - 8. 'an elliptic integral
  - 9. computability of the correspondence
- vii. dirichlet's theorem

## &lt;&lt;椭圆曲线&gt;&gt;

1. motivation
2. dirichlet series and euler products
3. fourier analysis on finite abelian groups
4. proof of dirichlet's theorem
5. analytic properties of dirichlet l functions
- viii. modular forms for  $sl(2, z)$ 
  1. overview
  2. definitions and examples
  3. geometry of the q expansion
  4. dimensions of spaces of modular forms
  5. l function of a cusp form
  6. petersson inner product
  7. hecke operators
  8. interaction with petersson inner product
- ix. modular forms for hecke subgroups
  1. hecke subgroups
  2. modular and cusp forms
  3. examples of modular forms
  4. l function of a cusp form
  5. dimensions of spaces of cusp forms
  6. hecke operators
  7. oldforms and newforms
- x. l function of an elliptic curve
  1. global minimal weierstrass equations
  2. zeta functions and l functions
  3. hasse's theorem
- xi. eichler-shimura theory
  1. overview
  2. riemann surface  $x_0(n)$
  3. meromorphic differentials
  4. properties of compact riemann surfaces
  5. hecke operators on integral homology
  6. modular function  $j(r)$
  7. varieties and curves
  8. canonical model of  $x_0(n)$
  9. abstract elliptic curves and isogenies
  10. abelian varieties and jacobian variety
  11. elliptic curves constructed from  $s_2(0(n))$
  12. match of l functions
- xii. taniyama-weil conjecture
  1. relationships among conjectures
  2. strong weil curves and twists
  3. computations of equations of well curves
  4. connection with fermat's last theorem
- notes
- references
- index of notation

<<椭圆曲线>>

index

<<椭圆曲线>>

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