

<<现代数论经典引论 第2版>>

图书基本信息

书名：<<现代数论经典引论 第2版>>

13位ISBN编号：9787506260152

10位ISBN编号：7506260158

出版时间：2003-6

出版时间：世界图书出版公司

作者：Kenneth. Ireland

页数：389

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<现代数论经典引论 第2版>>

内容概要

This book is a revised and greatly expanded version of our book Elements of Number Theory published in 1972. As with the first book the primary audience we envisage consists of upper level undergraduate mathematics majors and graduate students. We have assumed some familiarity with the material in a standard undergraduate course in abstract algebra.

书籍目录

Preface to the Second Edition Preface CHAPTER 1 Unique Factorization CHAPTER 2 Applications of Unique Factorization CHAPTER 3 Congruence CHAPTER 4 The Structure of $U(\mathbb{Z}/n\mathbb{Z})$ CHAPTER 5 Quadratic Reciprocity CHAPTER 6 Quadratic Gauss Sums CHAPTER 7 Finite Fields CHAPTER 8 Gauss and Jacobi Sums CHAPTER 9 Cubic and Biquadratic Reciprocity CHAPTER 10 Equations over Finite Fields CHAPTER 11 The Zeta Function CHAPTER 12 Algebraic Number Theory CHAPTER 13 Quadratic and Cyclotomic Fields CHAPTER 14 The Stickelberger Relation and the Eisenstein Reciprocity Law CHAPTER 15 Bernoulli Numbers CHAPTER 16 Dirichlet L-functions CHAPTER 17 Diophantine Equations CHAPTER 18 Elliptic Curves CHAPTER 19 The Mordell-Weil Theorem CHAPTER 20 New Progress in Arithmetic Geometry Select Hints for Exercise Bibliography Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介, 请支持正版图书。

更多资源请访问:<http://www.tushu007.com>