<<数论导引>>

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内容概要

埃弗里斯特编著的《数论导引（影印版）》是“国外数学名著系列”之一，从最初等的数论知识谈起，一直讲到解析数论、代数数论、椭圆曲线以及数论在密码理论中的应用等，涉及范围很广阔，而且内容并不肤浅。
书中还有不少练习题，以及历史的评注等。
可供数论及相关专业研究生、教师及科研人员等学习参考。

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编辑推荐

An Introduction to Number Theory provides an introduction to themain streams of number theory.Starting with the unique factorizationproperty of the integers, the theme of factorization is revisited severaltimes throughout the book to illustrate how the ideas handed downfrom Euclid continue to reverberate through the subject. In particular, the book shows how the Fundamental Theorem of Arithmetic, handeddown from antiquity, informs much of the teaching of modem numbertheory. The result is that number theory will be understood, not asa collection of tricks and isolated results, but as a coherent andinterconnected theory. A number of different approaches to numbertheory are presented, and the different streams in the book are broughttogether in a chapter that describes the class number formula forquadratic fields and the famous conjectures of Birch and Swinnerton-Dyer. The final chapter introduces some of the main ideas behindmodern computational number theory and its applications incryptography. Written for graduate and advanced undergraduatestudents 'of mathematics, this text will also appeal to students incognate subjects who wish to learn some of the big ideas in numbertheory.

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