

<<基础数论>>

图书基本信息

书名：<<基础数论>>

13位ISBN编号：9787510004551

10位ISBN编号：7510004551

出版时间：2010年01月

出版时间：世界图书出版公司

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页数：313

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## 内容概要

The first part of this volume is based on a course taught at Princeton University in 1961-62; at that time, an excellent set of notes was prepared by David Cantor, and it was originally my intention to make these notes available to the mathematical public with only quite minor changes. Then, among some old papers of mine, I accidentally came across a long-forgotten manuscript by Chevalley, of pre-war vintage (forgotten, that is to say, both by me and by its author) which, to my taste at least, seemed to have aged very well. It contained a brief but essentially complete account of the main features of classfield theory, both local and global; and it soon became obvious that the usefulness of the intended volume would be greatly enhanced if I included such a treatment of this topic. It had to be expanded, in accordance with my own plans, but its outline could be preserved without much change. In fact, I have adhered to it rather closely at some critical points.

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### 作者简介

Andre Weil 1906年5月6日出生于巴黎，1928年于巴黎大学获得博士学位，他曾先后在印度，法国，美国及巴西等国执教，1958年来到普林斯顿高等研究院从事研究工作，离休后现任该处终身教授。

Andre Weil的工作为抽象代数几何及Abel簇的现代理论的研究奠定了基础，他的大多数研究工作都在致力于建立“数论”、“代数几何”之间的联系，以及发明解析数论的现代方法。

Weil是1934年左右成立的Bourbaki学派的创始人之一，此学派以集体名称N.Bourbaki出版了有着很高影响力的多卷专著《数学的基础》。

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书籍目录

Chronological table Prerequisites and notations Table of notations

PART I ELEMENTARY THEORY Chapter I

Locally compact fields 1 Finite fields 2 The module in a locally compact field 3 Classification of locally compact fields 4 Structure of  $\mathfrak{f}_p$ -fields Chapter II Lattices and duality over local fields 1 Norms 2 Lattices 3 Multiplicative structure of local fields 4 Lattices over  $\mathbb{R}$  5 Duality over local fields Chapter III Places of  $A$ -fields 1  $A$ -fields and their completions 2 Tensor-products of commutative fields 3 Traces and norms 4 Tensor-products of  $A$ -fields and local fields Chapter IV Adeles 1 Adeles of  $A$ -fields 2 The main theorems 3 Ideles 4 Ideles of  $A$ -fields Chapter V Algebraic number-fields 1, Orders in algebras over  $\mathbb{Q}$  2 Lattices over algebraic number-fields 3 Ideals 4 Fundamental sets Chapter VI The theorem of Riemann-Roch Chapter VII Zeta-functions of  $A$ -fields 1 Convergence of Euler products 2 Fourier transforms and standard functions 3 Quasicharacters 4 Quasicharacters of  $A$ -fields 5 The functional equation 6 The Dedekind zeta-function 7  $L$ -functions 8 The coefficients of the  $L$ -series Chapter VIII Traces and norms 1 Traces and norms in local fields 2 Calculation of the different 3 Ramification theory 4 Traces and norms in  $A$ -fields 5 Splitting places in separable extensions 6 An application to inseparable extensions

PART II CLASSFIELD THEORY Chapter IX Simple algebras 1 Structure of simple algebras 2 The representations of a simple algebra 3 Factor-sets and the Brauer group 4 Cyclic factor-sets 5 Special cyclic factor-sets Chapter X Simple algebras over local fields 1 Orders and lattices 2 Traces and norms 3 Computation of some integrals

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