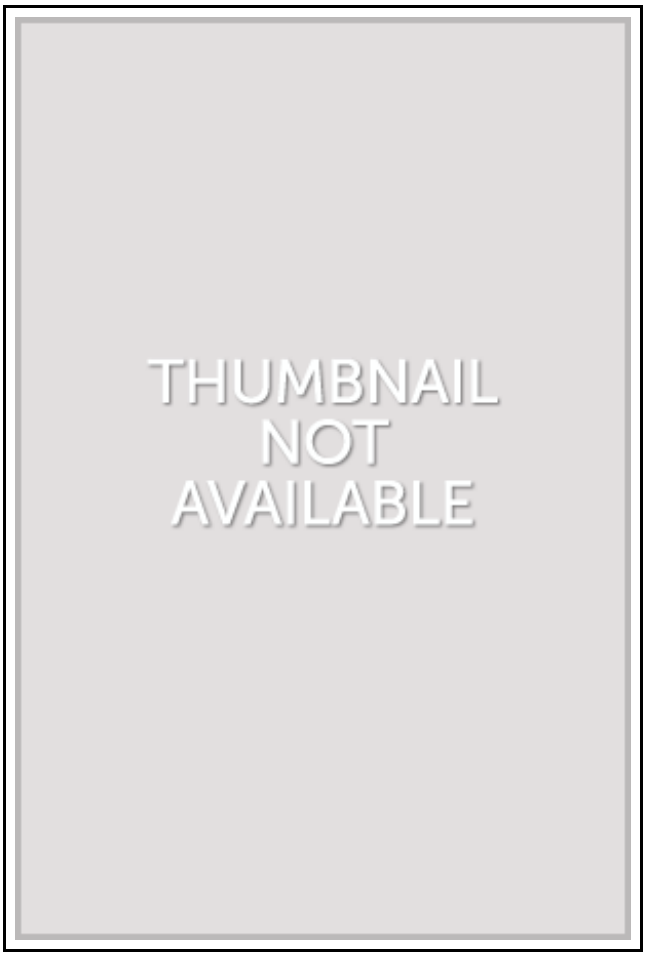
A Classical Invitation to Algebraic Numbers and Class Fields



Filesize: 5.29 MB

Reviews

Complete manual! Its such a great study. It really is writter in straightforward phrases rather than hard to understand. You are going to like the way the article writer create this publication.
(Ike Fadel)

A CLASSICAL INVITATION TO ALGEBRAIC NUMBERS AND CLASS FIELDS

DOWNLOAD PDF

Book Condition: New. Publisher/Verlag: Springer, Berlin | "Artin's 1932 Göttingen Lectures on Class Field Theory" and "Connections between Algebrac Number Theory and Integral Matrices" | From the reviews/Aus den Besprechungen: ".Für den an der Geschichte der Zahlentheorie interessierten Mathematikhistoriker ist das Buch mindestens in zweierlei Hinsicht lesenswert. Zum einen enthält der Text eine ganze Reihe von historischen Hinweisen, zum anderen legt der Autor sehr großen Wert auf eine möglichst allseitige Motivierung seiner Darlegungen und versucht dazu, insbesondere den wichtigen historischen Schritten auf dem Weg zur Klassenkörpertheorie Rechnung zu tragen. Die Anhänge von O. Taussky bilden eine wertvolle Ergänzung des Buches. ARTINs Vorlesungen von 1932, deren Übersetzung auf einem Manuskript basiert, das die Autorin 1932 selbst aus ihrer Vorlesungsnachschrift erarbeitete und von H. HASSE durchgesehen sowie mit Hinweisen versehen wurde, dürfte für Mathematiker und Mathematikhistoriker gleichermaßen von Interesse sein." NTM-Schriftenreihe für Geschichte der Naturwissenschaften, Technik und Medizin | I. Preliminaries.- 1. Introductory Remarks on Quadratic Forms.- 2. Algebraic Background.- A. Factorial rings (ufd).- B. Integral elements.- C. Euclidean domains.- D. Modules and ideals.- E. Principal ideal domains (pid).- F. Rational integers.- 3. Quadratic Euclidean Rings.- 4. Congruence Classes.- A. Norm and phi-function.- B. Module operations.- C. Chinese remainder theorem.- D. Euler phi-function and Möbius mu-function.- E. Rational residue class groups.- F. Quadratic reciprocity.- 5. Polynomial Rings.- A. Factorization properties.- B. Finite fields.- C. Abstract model and automorphisms.- 6. Dedekind Domains.- A. Prime and maximal ideals.- B. Noether axioms.- C. Sufficiency of axioms.- D. Equivalence classes.- 7. Extensions of Dedekind Domains.- A. Validity of axioms.- B. Root-discriminant.- C. Basis of theorems of Hermite and Smith.- 8. Rational and Elliptic Functions.- A. Rational functions.- B. Elliptic functions.- C. Riemann surfaces.- D. Ideal structure.- E. Principal ideals (Abel's theorem).- II. Ideal Structure in Number Fields.- 9. Basis and Discriminant.- A. Free nonsingular basis.-...

Read A Classical Invitation to Algebraic Numbers and Class Fields Online
Download PDF A Classical Invitation to Algebraic Numbers and Class Fields

See Also

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download PDF »

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download PDF »

How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

Download PDF »

Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on...

Download PDF »

Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 86 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

Download PDF »

The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators

Save ePub »

Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Save ePub »

Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A #1 Best Selling Children s Book

Save ePub »

The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

Save ePub »

The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we

Save ePub »