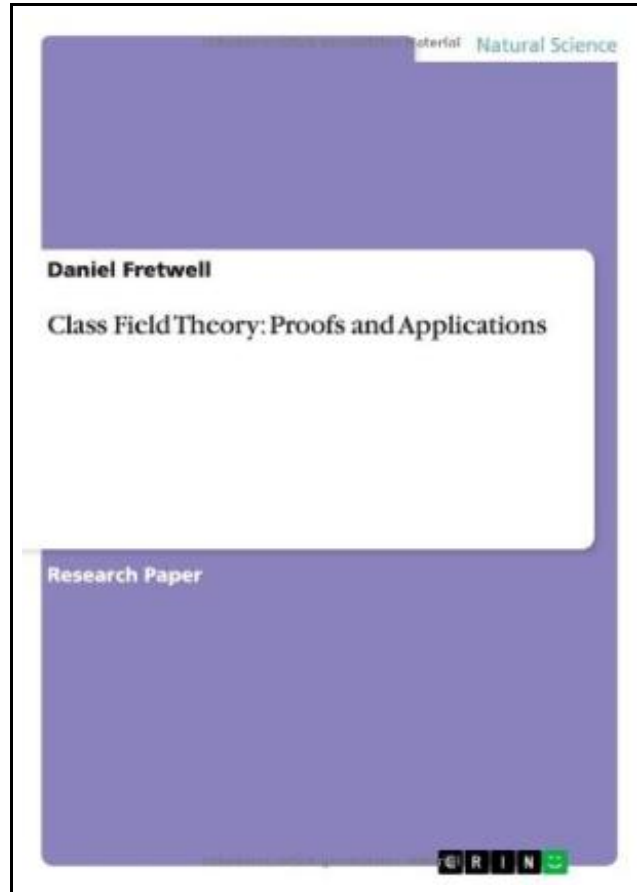


Class Field Theory: Proofs and Applications



Filesize: 3.92 MB

Reviews

These kinds of publication is everything and made me hunting ahead of time and more. I have got read through and i also am confident that i am going to gonna study yet again yet again later on. Its been printed in an extremely basic way in fact it is only after i finished reading this pdf in which in fact transformed me, alter the way i believe.

(Cristina Koepp)

CLASS FIELD THEORY: PROOFS AND APPLICATIONS



To get **Class Field Theory: Proofs and Applications** eBook, please refer to the button below and save the document or get access to additional information which might be in conjunction with CLASS FIELD THEORY: PROOFS AND APPLICATIONS ebook.

GRIN Verlag. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 11.7in. x 8.3in. x 0.1in. Research Paper from the year 2011 in the subject Mathematics - Number Theory, grade: Postgraduate, University of Sheffield, language: English, comment: Part two of the exploration of global class field theory. This contains most of the proofs and applications. , abstract: This document is a continuation of my Semester 1 project on class field theory. In the previous work, we made a rounded exposition of the fundamentals of class field theory but in order to preserve the document length the main proofs had to be skipped. We concentrate on filling in the gaps in this second installment. Due to the need to complete the arguments left open last semester and the need for applications this part of the project is a little longer than it should have been. It was not mentioned in the previous project but the class field theory we are studying here is global class field theory. There is such a thing as local class field theory in which we study the Abelian extensions of local fields (essentially fields that arise as completions of a number field with respect to places). Actually we touch on these ideas slightly in this project but never quite get to dening a local Artin map and looking at the local analogues of the main theorems of global class field theory. For those wanting to continue on to study local class field theory, consider Chapter 7 of 2 To start off this project we shall first restate the main denitions and theorems. This will be brief and those wanting to remind themselves of the details should consult my Semester 1 project. There will be very little motivation or technical results here since this was the purpose of the...



[Read Class Field Theory: Proofs and Applications Online](#)

[Download PDF Class Field Theory: Proofs and Applications](#)

Relevant PDFs

**[PDF] Molly on the Shore, BFMS 1 Study score**

Follow the link below to download "Molly on the Shore, BFMS 1 Study score" document.

[Save Document »](#)

**[PDF] Stories of Addy and Anna: Second Edition (Paperback)**

Follow the link below to download "Stories of Addy and Anna: Second Edition (Paperback)" document.

[Save Document »](#)

**[PDF] Mother Stories (Paperback)**

Follow the link below to download "Mother Stories (Paperback)" document.

[Save Document »](#)

**[PDF] Yearbook Volume 15**

Follow the link below to download "Yearbook Volume 15" document.

[Save Document »](#)

**[PDF] Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)**

Follow the link below to download "Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)" document.

[Save Document »](#)

**[PDF] Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)**

Follow the link below to download "Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)" document.

[Save Document »](#)