



Class Field Theory

By Daniel Fretwell

GRIN Verlag Jul 2011, 2011. Taschenbuch. Book Condition: Neu. 302x222x25 mm. This item is printed on demand - Print on Demand Neuware - Research Paper from the year 2011 in the subject Mathematics - Number Theory, grade: Postgraduate, University of Sheffield, language: English, abstract: This is the first in a two part series of papers establishing (with proof) the main theorems of global class field theory. We first recap some of the main ideas of algebraic number theory, using these to develop the Artin reciprocity law and the Takagi existence theorem both in terms of ideals and ideles. Finally, we use the Hilbert class field in order to study the well known problem of which prime numbers can be represented in the form $x^2 + ny^2$ for integers x, y and positive integer n . 24 pp. Englisch.



READ ONLINE
[8.31 MB]

Reviews

Without doubt, this is actually the best operate by any article writer. Indeed, it can be perform, nonetheless an interesting and amazing literature. Its been written in an exceedingly straightforward way in fact it is only soon after i finished reading through this book through which in fact changed me, modify the way in my opinion.

-- **Miss Elissa Kutch V**

It is an incredible publication that we have actually read through. It is among the most incredible pdf i actually have study. I am just pleased to let you know that here is the very best pdf i actually have study in my personal lifestyle and could be he greatest book for possibly.

-- **Ms. Linnea Medhurst I**