Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2)

Serge Lang

[Click here](#) if your download doesn"t start automatically

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2)

Serge Lang

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) Serge Lang
Kummer's work on cyclotomic fields paved the way for the development of algebraic number theory in general by Dedekind, Weber, Hensel, Hilbert, Takagi, Artin and others. However, the success of this general theory has tended to obscure special facts proved by Kummer about cyclotomic fields which lie deeper than the general theory. For a long period in the 20th century this aspect of Kummer's work seems to have been largely forgotten, except for a few papers, among which are those by Pollaczek [Po], Artin-Hasse [A-H] and Vandiver [Va]. In the mid 1950's, the theory of cyclotomic fields was taken up again by Iwasawa and Leopoldt. Iwasawa viewed cyclotomic fields as being analogues for number fields of the constant field extensions of algebraic geometry, and wrote a great sequence of papers investigating towers of cyclotomic fields, and more generally, Galois extensions of number fields whose Galois group is isomorphic to the additive group of p-adic integers. Leopoldt concentrated on a fixed cyclotomic field, and established various p-adic analogues of the classical complex analytic class number formulas. In particular, this led him to introduce, with Kubota, p-adic analogues of the complex L-functions attached to cyclotomic extensions of the rationals. Finally, in the late 1960's, Iwasawa [Iw 11] made the fundamental discovery that there was a close connection between his work on towers of cyclotomic fields and these p-adic L-functions of Leopoldt - Kubota.

[⬇ **Download** Cyclotomic Fields I and II (Graduate Texts in Math ...pdf](#)

[▤ **Read Online** Cyclotomic Fields I and II (Graduate Texts in Ma ...pdf](#)

Download and Read Free Online Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) Serge Lang

---

From reader reviews:

Joseph Chandler:

Inside other case, little individuals like to read book Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2). You can choose the best book if you'd prefer reading a book. Provided that we know about how is important any book Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2). You can add information and of course you can around the world by way of a book. Absolutely right, since from book you can understand everything! From your country until foreign or abroad you may be known. About simple matter until wonderful thing you may know that. In this era, we can easily open a book or perhaps searching by internet product. It is called e-book. You need to use it when you feel uninterested to go to the library. Let's examine.

Ila Robinette:

This Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) tend to be reliable for you who want to be a successful person, why. The reason why of this Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) can be among the great books you must have is usually giving you more than just simple looking at food but feed you actually with information that maybe will shock your previous knowledge. This book is actually handy, you can bring it all over the place and whenever your conditions throughout the e-book and printed ones. Beside that this Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) forcing you to have an enormous of experience for example rich vocabulary, giving you test of critical thinking that could it useful in your day exercise. So , let's have it and enjoy reading.

Richard Segers:

This book untitled Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) to be one of several books that best seller in this year, this is because when you read this book you can get a lot of benefit into it. You will easily to buy this kind of book in the book retailer or you can order it by way of online. The publisher of the book sells the e-book too. It makes you easier to read this book, since you can read this book in your Smart phone. So there is no reason for your requirements to past this book from your list.

Kimberly Niemeyer:

Many people said that they feel bored stiff when they reading a book. They are directly felt it when they get a half portions of the book. You can choose the actual book Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) to make your personal reading is interesting. Your personal skill of reading expertise is developing when you such as reading. Try to choose basic book to make you enjoy to learn it and mingle the impression about book and looking at especially. It is to be 1st opinion for you to like to start a book and learn it. Beside that the reserve Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) can to be your new friend when you're sense alone and confuse with what must you're doing of their time.

Download and Read Online Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) Serge Lang #B9W4IPRHSQ8

Read Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang for online ebook

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang books to read online.

Online Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang ebook PDF download

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang Doc

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang Mobipocket

Cyclotomic Fields I and II (Graduate Texts in Mathematics) (v. 1-2) by Serge Lang EPub