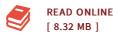




Number Theory: Algebraic Numbers and Functions

By Helmut Koch

American Mathematical Society. Hardback. Book Condition: new. BRAND NEW, Number Theory: Algebraic Numbers and Functions, Helmut Koch, Algebraic number theory is one of the most refined creations in mathematics. It has been developed by some of the leading mathematicians of this and previous centuries. The primary goal of this book is to present the essential elements of algebraic number theory, including the theory of normal extensions up through a glimpse of class field theory. Following the example set for us by Kronecker, Weber, Hilbert and Artin, algebraic functions are handled here on an equal footing with algebraic numbers. This is done on the one hand to demonstrate the analogy between number fields and function fields, which is especially clear in the case where the ground field is a finite field. On the other hand, in this way one obtains an introduction to the theory of 'higher congruences' as an important element of 'arithmetic geometry'. Early chapters discuss topics in elementary number theory, such as Minkowski's geometry of numbers, public-key cryptography and a short proof of the Prime Number Theorem, following Newman and Zagier. Next, some of the tools of algebraic number theory are introduced, such as ideals, discriminants and valuations. These...



Reviews

Just no words to explain. Indeed, it is actually play, nevertheless an amazing and interesting literature. Its been written in an exceptionally simple way and is particularly simply following i finished reading through this ebook by which in fact altered me, alter the way in my opinion.

-- I eilani Rinnin

Absolutely essential go through book. It is actually loaded with knowledge and wisdom You can expect to like the way the blogger compose this pdf.

-- Pascale Bernhard

See Also



Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2005 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.



I'll Take You There: A Novel

Harper Perennial. PAPERBACK. Book Condition: New. 0060501189 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!!* I am a...



Genuine] kindergarten curriculum theory and practice(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: 2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin. Li Zhao Cun. Zhang Jie. written by...



Final Theory

Simon & Schuster Ltd, 2008. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order. Orders are dispatched Monday â"...



Number One Fan

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 160 pages. Dimensions: 8.0in. x 5.2in. x 0.4in.Fourteen-year-old Billy Davis is mystery and suspense writer Stephen Michaelss number one fan. Hes read all of his books and...