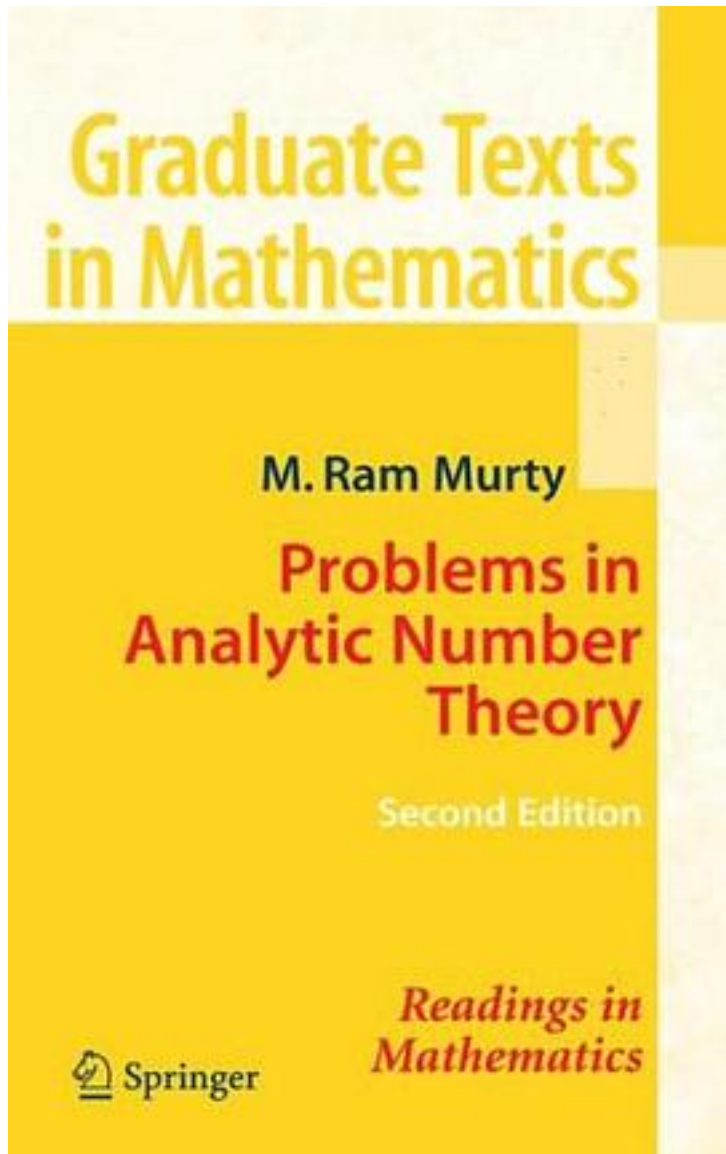


Problems in Analytic Number Theory (Graduate Texts in Mathematics / Readings in Mathematics)



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出版者:Springer

出版时间:2007-12-18

装帧:Hardcover

isbn:9780387723495

This informative and exhaustive study gives a problem-solving approach to the difficult subject of analytic number theory. It is primarily aimed at graduate students and senior undergraduates. The goal is to provide a rapid introduction to analytic methods and the ways in which they are used to study the distribution of prime numbers. The book also includes an introduction to p-adic analytic methods. It is ideal for a first course in analytic number theory. The new edition has been completely rewritten, errors have been corrected, and there is a new chapter on the arithmetic progression of primes.

作者介绍:

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标签

解析数论

数学

问题

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习题集

number_theory

exercise_book

analytic_number_theory

评论

R. Murty

教授出版了诸多数论书籍，自然是有益的。本书作为习题集，分为习题与解答两部分，习题部分也有些例题，本书阅读不难，对于学习数论的同学有一定的参考价值，当然可以通过习题的解答学到处理同类型的方法（如复解析法，围道积分法），本书也涉及一致分布与 p -adic 分析，总之此书还是蛮不错的。

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书评

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