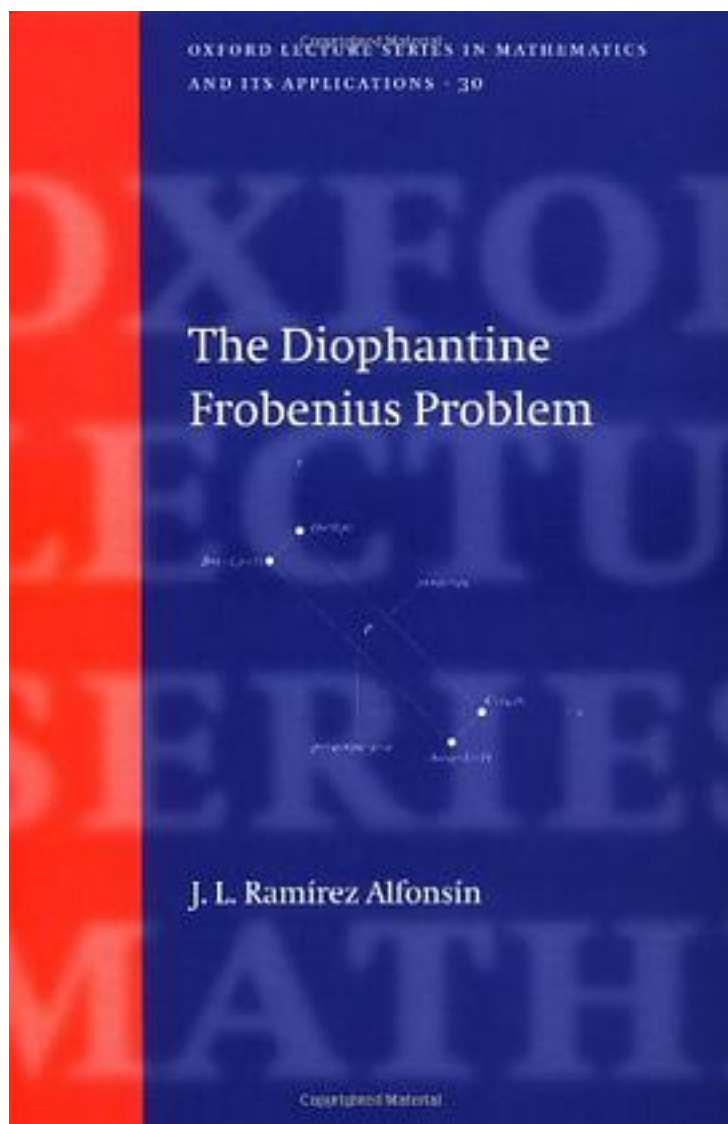


The Diophantine Frobenius Problem



[The Diophantine Frobenius Problem_下载链接1](#)

著者:Ramirez Alfonsin, Jorge L.

出版者:Oxford Univ Pr

出版时间:2005-12

装帧:HRD

isbn:9780198568209

During the early part of the last century, Ferdinand Georg Frobenius (1849-1917) raised the following problem, known as the Frobenius Problem (FP): given relatively prime positive integers a_1, \dots, a_n , find the largest natural number (called the Frobenius number and denoted by $g(a_1, \dots, a_n)$) that is not representable as a nonnegative integer combination of a_1, \dots, a_n . At first glance FP may look deceptively specialized. Nevertheless it crops up again and again in the most unexpected places and has been extremely useful in investigating many different problems. A number of methods, from several areas of mathematics, have been used in the hope of finding a formula giving the Frobenius number and algorithms to calculate it. The main intention of this book is to highlight such methods, ideas, viewpoints and applications to a broader audience.

作者介绍:

目录:

[The Diophantine Frobenius Problem_下载链接1](#)

标签

评论

[The Diophantine Frobenius Problem_下载链接1](#)

书评

[The Diophantine Frobenius Problem_下载链接1](#)