

<<解析数论导论>>

图书基本信息

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内容概要

《解析数论导论(英文版)》是一部为本科生提供学习数论的基本思想和技巧的教程，重点强调解析数论。

前五章讲述可约性、收敛和算术函数等基本概念。

紧接下来的章节讲述序列中素数的狄利克雷定理、高斯和、二次剩余、狄利克雷级数和欧拉积及其在黎曼zeta函数和狄利克雷函数中的应用，并且引进了划分的概念。

书中每章末都收集了大量练习。

前十章，除去第一章，任何具备基本微积分知识的人都可以读懂；最后四章需要对复函数理论（包括复积分和留数积分）一定的了解。

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