

<<加性数论>>

图书基本信息

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作者：纳森

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内容概要

《加性数论（经典基）》分为上下2卷。

堆垒数论讨论的是很经典的直接问题。

在这个问题中，首先假定有一个自然数集合 a 和大于等于2的整数 h ，定义的和集 ha 是由所有的 h 和 a 中元素乘积的和组成，试图描述和集 ha 的结构；相反地，在逆问题中，从和集 ha 开始，去寻找这样的集合 a 。

近年来，有关整数有限集的逆问题方面取得了显著进展。

特别地，Freiman, Kneser, Plücker, Necke, Vosper以及一些其他的学者在这方面做出了突出的贡献。

本书中包括了这些结果，并且用Freiman定理的Ruzsa证明将本书的内容推向了高潮。

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