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<<加性数论>>

图书基本信息

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内容概要

《加性数论：逆问题与和集几何》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，去寻找这样的一个集合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，plünnecke，
vosper以及一些其他的学者在这方面做出了突出的贡献。
《加性数论：逆问题与和集几何》中包括了这些结果，并且用freiman定理的ruzsa证明将《加性数论：逆问题与和集几何》的内容推向了高潮。

《加性数论：逆问题与和集几何》读者对象：数学专业的研究生和相关专业的科研人员。

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