

<<离散几何讲义>>

图书基本信息

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内容概要

《离散几何讲义(英文影印版)》旨在为读者提供一本学习离散几何的引入教程, 主要内容包括凸集, 凸多面体和超平面的安排; 几何构型的组合复杂性; 交叉模型和凸集的截面; 几何ramsey型结果; 有限几何空间嵌入到赋范空间等。

在好多应用领域, 都可以涉及到这里的很多结果和方法。

目次: 凸性; 点格和minkowski定理; 凸独立子集; 事件问题; 凸多面体; 下包络; 凸集的相交模型; 几何选择定理; 计数k-集; 高维多面体的两个应用; 高维中的体积; 测度集聚和球面集; 嵌入有限度量空间到赋范空间。

读者对象: 数学专业的本科生、研究生和相关领域的科研人员。

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