

<<离散几何讲义>>

图书基本信息

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## <<离散几何讲义>>

### 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。

## &lt;&lt;离散几何讲义&gt;&gt;

## 书籍目录

- preface
- notation and terminology
- 1 convexity
  - 1.1 linear and affine subspaces, general position
  - 1.2 convex sets, convex combinations, separation
  - 1.3 radon's lemma and helly's theorem
  - 1.4 centerpoint and ham sandwich
- 2 lattices and minkowski's theorem
  - 2.1 minkowski's theorem
  - 2.2 general lattices
  - 2.3 an application in number theory
- 3 convex independent subsets
  - 3.1 the erdos-szekeres theorem
  - 3.2 horton sets
- 4 incidence problems
  - 4.1 formulation
  - 4.2 lower bounds: incidences and unit distances.
  - 4.3 point-line incidences via crossing numbers
  - 4.4 distinct distances via crossing numbers
  - 4.5 point-line incidences via cuttings
  - 4.6 a weaker cutting lemma
  - 4.7 the cutting lemma: a tight bound
- 5 convex polytopes
  - 5.1 geometric duality
  - 5.2 h-polytopes and v-polytopes
  - 5.3 faces of a convex polytope
  - 5.4 many faces: the cyclic polytopes
  - 5.5 the upper bound theorem
  - 5.6 the gale transform
  - 5.7 voronoi diagrams
- 6 number of faces in arrangements
  - 6.1 arrangements of hyperplanes
  - 6.2 arrangements of other geometric objects
  - 6.3 number of vertices of level at most k
  - 6.4 the zone theorem
  - 6.5 the cutting lemma revisited
- 7 lower envelopes
  - 7.1 segments and davenport-schinzel sequences
  - 7.2 segments: superlinear complexity of the lower envelope.
  - 7.3 more on davenport-schinzel sequences
  - 7.4 towards the tight upper bound for segments
  - 7.5 up to higher dimension: triangles in space
  - 7.6 curves in the plane
  - 7.7 algebraic surface patches
- 8 intersection patterns of convex sets

## &lt;&lt;离散几何讲义&gt;&gt;

- 8.1 the fractional helly theorem
- 8.2 the colorful carathéodory theorem
- 8.3 tverberg's theorem
- 9 geometric selection theorems
  - 9.1 a point in many simplices: the first selection lemma
  - 9.2 the second selection lemma
  - 9.3 order types and the same-type lemma
  - 9.4 a hypergraph regularity lemma
  - 9.5 a positive-fraction selection lemma
- 10 transversals and epsilon nets
  - 10.1 general preliminaries: transversals and matchings
  - 10.2 epsilon nets and vc-dimension
  - 10.3 bounding the vc-dimension and applications
  - 10.4 weak epsilon nets for convex sets
  - 10.5 the hadwiger-debrunner (p, q)-problem
  - 10.6 a (p, q)-theorem for hyperplane transversals
- 11 attempts to count k-sets
  - 11.1 definitions and first estimates
  - 11.2 sets with many halving edges
  - 11.3 the lovfisz lemma and upper bounds in all dimensions
  - 11.4 a better upper bound in the plane
- 12 two applications of high-dimensional polytopes
  - 12.1 the weak perfect graph conjecture
  - 12.2 the brunn-minkowski inequality
  - 12.3 sorting partially ordered sets
- 13 volumes in high dimension
  - 13.1 volumes, paradoxes of high dimension, and nets
  - 13.2 hardness of volume approximation
  - 13.3 constructing polytopes of large volume
  - 13.4 approximating convex bodies by ellipsoids
- 14 measure concentration and almost spherical sections
  - 14.1 measure concentration on the sphere
  - 14.2 isoperimetric inequalities and more on concentration
  - 14.3 concentration of lipschitz functions
  - 14.4 almost spherical sections: the first steps
  - 14.5 many faces of symmetric polytopes
  - 14.6 dvoretzky's theorem
- 15 embedding finite metric spaces into normed spaces
  - 15.1 introduction: approximate embeddings
  - 15.2 the johnson-lindenstrauss flattening lemma
  - 15.3 lower bounds by counting
  - 15.4 a lower bound for the hamming cube
  - 15.5 a tight lower bound via expanders
  - 15.6 upper bounds for  $\infty$ -embeddings
  - 15.7 upper bounds for euclidean embeddings
- what was it about? an informal summary
- hints to selected exercises

<<离散几何讲义>>

bibliography  
index

<<离散几何讲义>>

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