

1. Record Nr.	UNISALENTO991002954099707536
Autore	Alonso-Gutiérrez, David
Titolo	Approaching the Kannan-Lovász-Simonovits and variance conjectures [e-book] / David Alonso-Gutiérrez, Jesús Bastero
Pubbl/distr/stampa	Cham : Springer, 2015
ISBN	9783319132631
Descrizione fisica	1 online resource (x, 148 pages)
Collana	Lecture Notes in Mathematics, 1617-9692 ; 2131
Classificazione	AMS 46-02 AMS 28A AMS 46B25 AMS 52A22 AMS 60D05
Altri autori (Persone)	Bastero, Jesúsauthor
Disciplina	515.1
Soggetti	Functional analysis Geometric analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	The conjectures ; Main examples ; Relating the conjectures ; Appendix ; Index
Sommario/riassunto	Focusing on two central conjectures from the field of Asymptotic Geometric Analysis, the Kannan-Lovász-Simonovits spectral gap conjecture and the variance conjecture, these Lecture Notes present the theory in an accessible way, so that interested readers, even those who are not experts in the field, will be able to appreciate the topics treated. Employing a style suitable for professionals with little background in analysis, geometry or probability, the work goes directly to the connection between isoperimetric-type inequalities and functional inequalities, allowing readers to quickly access the core of these conjectures. In addition, four recent and important results concerning this theory are presented. The first two are theorems attributed to Eldan-Klartag and Ball-Nguyen, which relate the variance and the KLS conjectures, respectively, to the hyperplane conjecture. The remaining two present in detail the main ideas needed to prove the best known estimate for the thin-shell width given by Guédon-Milman, and an approach to Eldan's work on the connection between the thin-shell

width and the KLS conjecture

2. Record Nr.	UNINA9910346748703321
Autore	Carlo Caffarelli
Titolo	The Parallel March of Asthma and Allergy in Childhood: A Multi-Perspective Approach
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (152 p.)
Collana	Frontiers Research Topics
Soggetti	Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	It has not been yet clarified whether allergy and asthma are part of the same condition or they follow a parallel path. This Research Topic aims to try and put some light in this parallel march going through crucial topics: from prenatal events to later risk factors such as obesity; and from basic immunology to immunotherapy, both subcutaneous and sublingual. We hope the readers can infer their own conclusions as what is first: egg or chicken.
