

1. Record Nr.	UNINA9910822705303321
Titolo	Concentration, functional inequalities, and isoperimetry : International Workshop on Concentration, Functional Inequalities, and Isoperimetry, October 29-November 1, 2009, Florida Atlantic University, Boca Raton, Florida / / Christian Houdre [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2011] ©2011
ISBN	0-8218-8224-4 0-8218-7405-5
Descrizione fisica	1 online resource (226 p.)
Collana	Contemporary mathematics, ; 545 , 0271-4132
Classificazione	26D1032F3246E3046G1253C2053C2160B9960E15
Disciplina	516.3/6
Soggetti	Isoperimetric inequalities Convexity spaces Functional analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Contents -- Preface -- COH formula and Dirichlet Laplacians on Small Domains of Pinned Path Spaces -- Maximal Characterization of Hardy–Sobolev Spaces on Manifolds -- On Milman's Ellipsoids and M-Position of Convex Bodies -- Fractional Generalizations of Young and Brunn–Minkowski Inequalities -- Approximately Gaussian Marginals and the Hyperplane Conjecture -- One More Proof of the Erdős-Turán Inequality, and an Error Estimate in Wigner's Law -- Quantitative Isoperimetric Inequalities, with Applications to the Stability of Liquid Drops and Crystals -- Spherical Reflection Positivity and the Hardy-Littlewood-Sobolev Inequality -- On the Existence of Subgaussian Directions for Log-Concave Measures -- On Isoperimetric Sets of Radially Symmetric Measures -- From Concentration to Isoperimetry: Semigroup Proofs -- Sobolev Inequalities, Rearrangements, Isoperimetry and Interpolation Spaces -- Isoperimetric Bounds on Convex Manifolds -- The Log-Convex Density Conjecture.

