
Contents

A Topological Obstruction to Existence of Quaternionic Plücker Map <i>S. Alesker</i>	1
Hard Lefschetz Theorem for Valuations and Related Questions of Integral Geometry <i>S. Alesker</i>	9
$SU(2)$-Invariant Valuations <i>S. Alesker</i>	21
The Change in the Diameter of a Convex Body under a Random Sign-Projection <i>S. Artstein</i>	31
An Elementary Introduction to Monotone Transportation <i>K. Ball</i>	41
A Continuous Version of the Brascamp–Lieb Inequalities <i>F. Barthe</i>	53
Inverse Brascamp–Lieb Inequalities along the Heat Equation <i>F. Barthe, D. Cordero-Erausquin</i>	65
Pinched Exponential Volume Growth Implies an Infinite Dimensional Isoperimetric Inequality <i>I. Benjamini, O. Schramm</i>	73
On Localization for Lattice Schrödinger Operators Involving Bernoulli Variables <i>J. Bourgain</i>	77

Symmetrization and Isotropic Constants of Convex Bodies <i>J. Bourgain, B. Klartag, V. Milman</i>	101
On the Multivariable Version of Ball's Slicing Cube Theorem <i>E. Gluskin</i>	117
Geometric Probability and Random Cotype 2 <i>E. Gluskin, V. Milman</i>	123
Several Remarks Concerning the Local Theory of L_p Spaces <i>W.B. Johnson, G. Schechtman</i>	139
On John-Type Ellipsoids <i>B. Klartag</i>	149
Isomorphic Random Subspaces and Quotients of Convex and Quasi-Convex Bodies <i>A.E. Litvak, V.D. Milman, N. Tomczak-Jaegermann</i>	159
Almost Euclidean Subspaces of Real ℓ_p^n with p an Even Integer <i>Yu.I. Lyubich</i>	179
Geometric Parameters in Learning Theory <i>S. Mendelson</i>	193
Essential Uniqueness of an M-Ellipsoid of a Given Convex Body <i>V.D. Milman, A. Pajor</i>	237
On the Thermodynamic Limit for Disordered Spin Systems <i>L. Pastur</i>	243
On Read's Proof that $B(\ell_1)$ Is Not Amenable <i>G. Pisier</i>	269
An Isomorphic Version of the Busemann–Petty Problem for Gaussian Measure <i>A. Zvavitch</i>	277
Seminar Talks (with Related Workshop and Conference Talks)	285