

Bo'az Klartag - List of Publications

February 13, 2005

Links to all papers are available at: <http://www.math.ias.edu/~klartag>

1. B. Klartag, Remarks on Minkowski symmetrizations, *Geom. aspects of Funct. Anal.*, Israel Seminar, Springer Lecture Notes in Math., Vol. 1745 (2000) 109–117.
2. B. Klartag, $5n$ Minkowski symmetrizations suffice to arrive at an approximate Euclidean ball, *Ann. of Math.*, Vol. 156, No. 3 (2002) 947–960.
3. B. Klartag, V. Milman, Isomorphic Steiner symmetrization. *Invent. Math.*, Vol. 153, No. 3 (2003) 463–485.
4. J. Bourgain, B. Klartag, V. Milman, A reduction of the slicing problem to finite volume ratio bodies, *C. R. Acad. Sci. Paris, Ser. I* 336 (2003) 331–334.
5. J. Bourgain, B. Klartag, V. Milman, Symmetrization and isotropic constants of convex bodies, *Geom. aspects of Funct. Anal.*, Israel Seminar, Springer Lecture Notes in Math., Vol. 1850 (2004) 101–116.
6. B. Klartag, A geometric inequality and a low M estimate. *Proc. Amer. Math. Soc.* 132, no. 9 (2004) 2619–2628.
7. B. Klartag, Rate of convergence of geometric symmetrization, to appear in *GFA* (*Geom. and Funct. Anal.*) Vol 14, Issue 6 (2004).
8. B. Klartag, On John type ellipsoids, *Geom. aspects of Funct. Anal.*, Israel Seminar, Springer Lecture Notes in Math., Vol. 1850 (2004) 149 – 158.
9. B. Klartag, An isomorphic version of the slicing problem, *J. Funct. Anal.*, Vol. 218 (2005) 372 – 394.

10. B. Klartag, V. Milman, Rapid Steiner symmetrization of most of a convex body and the slicing problem, to appear in *Combin. Probab. Comput.*
11. B. Klartag, V. Milman, Geometry of log-concave functions and measures, to appear in *Geometrie Dedicata*.
12. B. Klartag, S. Mendelson, Empirical Processes and Random Projections, to appear in *J. Funct. Anal.*
13. S. Artstein, B. Klartag, V. Milman, The Santalo point of a function, and a functional form of Santalo inequality, to appear in *Mathematika*.
14. B. Klartag, R. Vershynin, Small ball probability and Dvoretzky theorem, preprint.