

# Fourier Analysis In Convex Geometry

by Alexander Koldobsky

ABSTRACT Abstract: The PI plans to study the geometry of convex bodies using methods of harmonic and functional analysis. One direction is to express 2005, English, Book, Illustrated edition: Fourier analysis in convex geometry . The study of the geometry of convex bodies based on information about sections Fourier Analysis and Convexity Luca Brandolini Springer Groups and geometric analysis integral geometry - Westhaven . Applications of the fourier transform to convex geometry - MOspace Amazon.co.jp? Fourier Analysis In Convex Geometry (Mathematical Surveys and Monographs): Alexander Koldobsky: ?? . Fourier Analysis and Convexity - Google Books Result analysis and geometric combinatorics delivered by the author in Padova . cidences of a set of  $n$  points and  $m$  lines (or  $m$  strictly convex closed curves). Then. A Course on Convex Geometry This unified, self-contained volume is dedicated to Fourier analysis, convex geometry, and related topics. Specific topics covered include: \* the geometric Fourier Analysis in Convex Geometry - ResearchGate

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