

**Boaz Klartag** (Tel Aviv University, Israel)

Title: Isomorphic Steiner Symmetrization

Abstract: We investigate the minimal number of Steiner symmetrizations that can transform an arbitrary convex body into a new body which is uniformly isomorphic to a Euclidean ball. We prove that this number is proportional to the dimension, with small proportion constant, thus improving a previous estimate by a logarithmic factor.