קולוקוויום

ביום שלישי, 19 בדצמבר, 2017

בשעה 13:00 – 14:00

בMath -101

ההרצאה

by bodies convex of Approximations
sets measure-generated

תינתן על-ידי

Michigan) of (University Slomka Boaz

תקציר: Problems pertaining to approximation and their applications have been studied extensively in the theory of convex bodies. In this talk we discuss several such problems, and focus on their extension to the realm of measures. In particular, we discuss variations of problems concerning the approximation of convex bodies by polytopes with a given number of vertices. This is done by introducing a natural construction of convex sets from Borel measures. We provide several estimates concerning these problems, and describe an application to bounding certain average norms.

Based on joint work with Han Huang

אנא שימו לב לשינוי בשעה!