

COMBINATORICS
SEMINAR

Sumset Estimates in Higher Dimensions

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Abstract: We will describe recent progress, in joint work with Jeck Lim, on the study of sumset estimates in higher dimensions. The basic question we discuss is the following: given a subset A of d -dimensional space and a linear transformation L , how large is the sumset $A + LA$?

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Mathematics and Science Center: MSC W301

MATHEMATICS
EMORY UNIVERSITY