The Hebrew University of Jerusalem
Einstein Institite of Mathematics

האוניברסיטה העברית בירושלים
מכון איינשטיין למתמטיקה

סמינר יורם
Joram Seminar

in memory of Prof. Joram Lindenstrauss

Decoupling and harmonic analysis

January 10-11, 2019

Larry Guth (MIT)

Thursday, Jan 10:

14:30 - 15:30: Introduction to decoupling (colloquium lecture)

16:00 - 17:15: Restriction theory and wave packets (basic notions)

Friday, Jan 11:

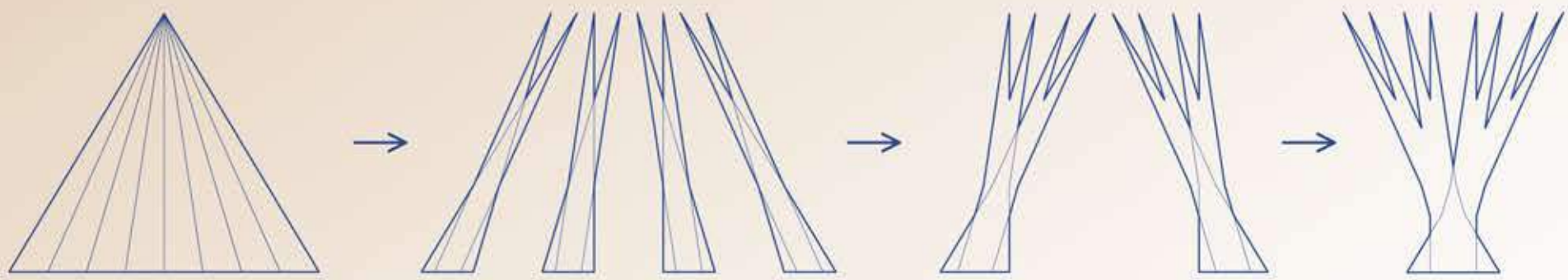
09:00 - 10:00: On the proof of decoupling I

10:15 - 11:15: On the proof of decoupling II

Lev Buhovski (TAU)

Friday, Jan 11:

11:45 - 12:45: 0,01% Improvement of the Liouville property for discrete harmonic functions on Z^2



All talks will be held in hall 2, Manchester Building, Edmond J.Safra Campus, Givat Ram
For more information see: https://mathematics.huji.ac.il/node/67259