

Department of Mathematics, BGU

Colloquium

On *Tuesday, May ,9 2017*

At *14:30 – 15:30*

In *Math 101-*

Jozsef Solymosi (UBC)

will talk about

Geometric methods in additive combinatorics.

Abstract: Many interesting problems in additive combinatorics have a translation to geometric questions. A classical example to this is when Elekes used point-line incidence bounds on the sum-product problem of Erdos and Szemerédi. In this talk we will see more examples and will list several open problems in additive combinatorics.