

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 9 במאי, 2017

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### **combinatorics. additive in methods Geometric**

תינתן על-ידי

(UBC) Solymosi Jozsef

תקציר: Many interesting problems in additive combinatorics have a translation to geometric questions. A classical example is Szemerédi's theorem on arithmetic progressions. Erdős and Szemerédi's problem on sum-product bounds is another example. We will talk about several open problems in additive combinatorics and give more examples.