המחלקה למתמטיקה, בן-גוריון

## קולוקוויום

ביום שלישי, 17 בנובמבר, 2015

בשעה 14:30 – 14:30

101- Math

ההרצאה

## related a to solution a and problem Danzer The Gowers of problem

תינתן על-ידי

university) Brook (Stony Solomon Yaar

convex every that such \$C>0\$, and \$R^d\$, in \$Y\$ set point a there Is הקציר: discrete This \$C\$? most at and \$Y\$ of point one least at contains 1 volume of set an of case special a is it and ,2000 in Gowers by posed was problem geometry answers that proofs two present will I .1965 in Danzer by posed problem open a introduce we dynamical; is approach first The NO. a with question Gowers' in classification This subsystems. minimal its classify and system dynamical proof second The question. Gowers' to answer negative the yields particular with work joint a is [This combinatorics. in applications nice has it and direct is Weiss]. Barak and Solan Omri