המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 3 במאי, 2016

15:30 - 14:30 בשעה

101- Math⊃

ההרצאה

and calculus stochastic between Interplays inequalities geometric

תינתן על-ידי

(Weizmann) Eldan Ronen

calculus stochastic of potential the illustrate to try will we talk, this In לקציר:
focusing by so do We'll nature. geometric a with inequalities proving for tool a as Ornstein-Uhlenbeck Gaussian the to related bounds new two of proofs the on first The calculus. Ito of use the on rely heavily which operator, convolution C. of inequality stability noise Gaussian the for estimate robust sharp a is bound inequality). isoperimetric Gaussian the of generalization a turn, in is, (which Borell the under functions \$L_1\$ of regularization the with concerns bound second The of question 1989 a to answer affirmative an provides and operator, convolution methods these of application an mention also will we allows, time If Talagrand.

measures. log-concave for inequalities concentration to