המחלקה למתמטיקה, בן-גוריון

לוגיקה, תורת הקבוצות וטופולוגיה

ביום שלישי, 28 בנובמבר, 2017

בשעה *12:15 – 13:30*

ב*Math -101*

ההרצאה

complex almost of theory model a towards Steps geometry

תינתן על-ידי

(BGU) Wan Michael

with equipped M, manfiold complex compact a that showed Zilber **:תקציר** each of subsets analytic complex all of collection the by generated structure the *geometry Zariski* a forming perspective, logical a from well-behaved is M^n, model-theoretic fruiftul to led has This Zilber. and Hrushovski of sense the in the of isolation the groups, definable of classfiication a including developments, automorphisms. generic of theory a and property, base canonical this emulating of possibility the examine will we example, this by Motivated equipped manfiold real a manfiold, complex *almost* an of setting the in theory space. tangent each on structure space vector complex smoothly-varying a with almost an of subset *pseudoanalytic* a of notion the define will we particular, In geometry, analytic complex almost rudimentary some develop We manfiold. complex

of analysis an and maps, complex almost for principle identity an including conditions. algebraic some under subset pseudoanalytic a of part singular the including methods, geometric that means theory algebraic true a of lack The up pick to have connections, complex almost and curves pseudoholomorphic of analogue complex almost an towards routes at hint results These slack. the theorem. Zilber's