

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 21 במאי, 2024

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

function Mobius the of patterns Sign

תינתן על-ידי

(HUJI) Ziegler Tamar

תקציר: The function Mobius is one of the most important functions in arithmetic. Its properties regarding randomness are well known yet vague. There is a law that states basically that the function Mobius the randomness “Mobius the called far a suggested Sarnak P. sequence. ”structured“ any to orthogonal be should conjectured He principle. this of formalization possible a as conjecture reaching deterministic from arising sequences to correspond should sequences“ ”structured that conjectures these towards years recent in progress describe will I systems. dynamical analytic and combinatorics, additive theory, ergodic in advances major on building theory. number