המחלקה למתמטיקה, בן-גוריון

גאומטריה אלגברית ותורת המספרים

ביום רביעי, 25 במרץ, 2015

בשעה *15:00 – 16:30*

ב*Math -101*

ההרצאה

with curves plane of tropicalizations Repairing modfiications

תינתן על-ידי

Saarlandes) des (Universität Markwig Hannah

תקציר: In tropical geometry, algebraic varieties are degenerated to polyhedral complexes, so-called tropical varieties. The fact that a tropical variety still reflects many properties of the degenerated variety allows an infusion of polyhedral and combinatorial methods into algebraic geometry. Tropical geometry is sensitive geometry. In this talk, we present embeddings to of algebraic varieties inside toric varieties. tropical modi cations as a tool to locally repair bad embeddings of plane curves, allowing the re-embedded tropical curve to better reflect the geometry of the input curve. Joint work with Angelica Cueto.

אנא שימו לב לשינוי בשעה!