המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ההרצאה

to theory model of applications recent Some fields. vector algebraic

תינתן על-ידי

Waterloo) of (University Moosa Rahim

תקציר: An algebraic vector field is an algebraic variety equipped with a rational section to its tangent bundle, or equivalently a derivation on its function field. The goal of this talk will be to articulate several new results on the birational geometry of algebraic vector fields, obtained using the model theory of dffierentially closed fields.