

המחלקה למתמטיקה, בן-גוריון

גאומטריה אלגברית ותורת המספרים

ביום רביעי, 25 במאי, 2016

בשעה 15:10 – 16:30

ב-101 Math

ההרצאה

Intersections Lagrangian Multiple

תינתן על-ידי

(Hafia) Bassat Ben Oren

תקציר: define to geometry symplectic shifted used have others and Joyce on appears naturally geometry of kind This Invariants. Donaldson–Thomas wonderful One varieties. Calabi-Yau on complexes perfect of stacks moduli derived and Vaquié Toën, Pantev, by (developed geometry symplectic shifted of feature automatically Lagrangians of intersections) (i.e. products fibre that is Vezzosi) intersections triple of property strange a Using structures. Lagrangian carry \mathbb{Z} -category. a into organized be can structure extra this arXiv:1309.0596, from talk also will I sheaves. perverse Joyce’s using linearization partial a discuss We the of versions algebraic TQFTs, with \mathbb{Z} -category this of relationship the about Lino with work joint is This Lagrangians. of categories and categories Fukaya

¹<http://arxiv.org/abs/1601.01536> at available and Amorim

¹<http://arxiv.org/abs/1601.01536>