

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 18 בדצמבר, 2018

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

algebraic and atom hydrogen the of Symmetries families

חינתן על-ידי

State) (Penn Subag Eyal

תקציר: The system atom hydrogen is one of the most thoroughly studied main the and solved, fully be can It system. mechanical quantum a of examples symmetries the how explain shall I talk this In symmetry. (hidden) its is why reason hidden, and visible both atom, hydrogen the for equation Schrödinger the of families algebraic of theory developed recently the in example an to rise give these of structure algebraic the how show will I modules. Harish-Chandra of and operator Schrödinger the of spectrum the determines completely symmetries on knowledge prior No system. the of nature quantum the on light new sheds assumed. be will theory representation or mechanics quantum