

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 17 במאי, 2016

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### **results new and old - groups Galois Absolute**

תינתן על-ידי

(BGU) Efrat Ido

**תקציר:** Galois theory investigates the symmetry among patterns of roots of polynomials over a field. These patterns are described by the absolute Galois group of the field. We will describe some of the classical facts about Galois groups, and recent structural results by Rost and Vevodsky, and work on conjectures and theorems related to higher cohomology and operations and intersection.