המחלקה למתמטיקה, בן-גוריון

גאומטריה אלגברית ותורת המספרים

ביום רביעי, 6 בדצמבר, 2017

בשעה 15:10 – 16:30

101- Math**⊐**

ההרצאה

Hilbert for conjecture Bloch-Kato p-adic the On forms modular

תינתן על-ידי

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group the that predicts conjecture Swinnerton-Dyer and Birch The הקציר: order the to equal rank has Q over E curve elliptic an on points rational of all to conjecture this of generalization A E. of L-function the of vanishing of will I Kato. and Bloch by formulated was V representations Galois geometric coefficients, p-adic in conjecture Bloch-Kato the of version a of proof a explain and weight any of form modular Hilbert p-ordinary a to attached is V when classical to corresponds curves elliptic of case The .1 is vanishing of order the the using 1987 in Perrin-Riou by treated was and two, weight of forms modular case general the in proof The Heegner. by constructed E(Q) on points modular for formula a and points Heegner of deformation p-adic universal the on relies height. its