גאומטריה אלגברית ותורת המספרים

ביום רביעי, 15 באפריל, 2015

בשעה 15:00 – 16:30

ב Math -101

ההרצאה

Standard the for Integrals New-way of Family A the of Representations Cuspidal of L-function G2 Type of Group Exceptional

תינתן על-ידי

Segal Avner (BGU)

תקציר: In a joint work with N. Gurevich we have constructed a family of Rankin-Selberg integrals representing the standard twisted L-function of a cuspidal representations integral This G2. type of group exceptional the of representation Spin8 of forms quasi-split of family the on series Eisenstein degenerate a use subgroup. parabolic Heisenberg the on character a from induction an to associated a with unfold they that sense the in unusual are representations integral This remarkable using but factorizable not is integral this priori A model. non-unique the fact in that prove we Rallis S. and Piatetski-Shapiro I. by proposed machinery was L-factor local the of function generating local the As factor. does integral and it approximate to order in C*-algebras of theory the used we us, to unknown

poles the discuss will I permits, time If computation. unramfiied the perform CAP of theory the to applications some and series Eisenstein relevant the of G2. of representations

אנא שימו לב לשינוי בשעה!