

Philadelphia Area Number Theory Seminar

Bharathwaj Palvannan

National Center for Theoretical Sciences, Taiwan

The congruence ideal associated to p -adic families of Yoshida lifts

Abstract: This talk will be a report of work in progress with Ming-Lun Hsieh. Just as in classical Iwasawa theory where one studies congruences involving Hecke eigenvalues associated to Eisenstein series, we study congruences involving p -adic families of Hecke eigensystems