Séminaire de théorie des nombres

Le 4 novembre 2002 à 14h15

Borcherds products and automorphic Green's functions

Exposé de Jan Bruinier

Résumé : We recall some results due to Borcherds on automorphic products and explain their relation to automorphic Green's functions accociated with modular divisors. We indicate how they can be used in the computation of arithmetic intersection numbers on certain Shimura varieties.