Philadelphia Area Number Theory Seminar

Cihan Karabulut
William Paterson University

From Hermitian Forms to Bianchi Modular Forms

Abstract: In this talk, I will discuss a family of functions de ned by Zagier in a very simple way as sums of powers of quadratic polynomials with integer coe cients. Zagier showed that these functions have several surprising properties and are related

properties and /5f1_1 1 T9(eSEjfUnc3(es)]fT1/2 T d77hEf(e)Djo[(U3iv)2T2,957nSpah(off)]82T(o5nhx)]TJ()-Bj9