

Philadelphia Area Number Theory Seminar

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From Hermitian Forms to Bianchi Modular Forms

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

properties of Dirichlet L-functions. Spanf ()Tj E5C /P <<(-J /T1_1 1 Tf ()Tj E6C /P <<-3)Tj99_3 1 Tf