

Date: January 11, 2008

Speaker: Dr. Ahmet Muhtar Guloglu, Department of Mathematics, University of Missouri

Title: Representations of integers as sums of primes from a Beatty sequence.

Abstract: The celebrated theorem of Vinogradov states that every sufficiently large odd integer can be written as a sum of three primes. Our work is related to the general question of representing a given integer as a sum of a fixed number of primes where the primes are chosen from a non homogeneous Beatty sequence.