NUMBER THEORY SEMINAR

Dr. Kumar Murty
University of Toronto

Friday, August 16, 2013
2:00—3:00 pm
D630

Title: Splitting of Abelian Variables
Abstract: It is possible for a simple Abelian variety to factor mod p for every prime p. This is similar to the phenomenon of the irreducible polynomial over the integers becoming reducible when reduced modulo any prime. We study this problem, especially its relation to monodromy. This is joint work with Ying Zong.

Pacific Institute *for the*
Mathematical Sciences