1041-11-150   **Matthew Greenberg*** (`mgreenbe@ucalgary.ca`), Department of Mathematics and Statistics, University of Calgary, 2500 University Drive NW, Calgary, Alberta T2N 1N4, Canada. *p-adic Stark-Heegner point constructions.*

In this talk, we will discuss issues related to the p-adic construction and computation of Stark-Heegner points — a class of conjecturally algebraic points on elliptic curves defined over totally real number fields. (Received August 09, 2008)