



Speaker: Jeff Madsen
University of Notre Dame

Monday, September 20, 2010
4:15 PM
231 Hayes-Healy Hall

Title: Elliptic Curves and Cryptography

Abstract:

Elliptic curves are important objects of study in number theory. One of their most important properties is that the points on the curve may be made into a group. After defining the curve and the group law, I will show how elliptic curves can be applied to public key cryptography.