

ALGEBRA SEMINAR

The geometry and arithmetic of division algebras

Max Lieblich
Princeton University

ABSTRACT: I will introduce the Brauer group of a field and discuss some recent results relating the classification of division algebras over function fields to classical problems in number theory and algebraic geometry. No background about Brauer groups etc. will be assumed.

MONDAY, APRIL 13, 2009
1:40 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS