

ALGEBRA SEMINAR

Introduction to the categorical approach to noncommutative algebraic geometry, I

Ed Letzter
Temple University

ABSTRACT: A series of talks aimed at graduate students, providing an introductory overview of foundational approaches to noncommutative algebraic geometry. We begin with classical correspondences between commutative rings and algebraic spaces and proceed to show that the development of an analogous noncommutative theory eventually (but naturally) leads to certain categories of “module like” objects.

MONDAY, OCTOBER 3, 2011
1:40 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS