ALGEBRA SEMINAR

On actions of groups and Hopf algebras, Part 2

Martin Lorenz Temple University

ABSTRACT: I will start the second lecture by taking up "rational linear representations" of an affine algebraic group G from Lecture 1 and explain them in some more detail. This will be followed by the statements (and possible illustration by examples) of a few standard facts about affine G-varieties. After that, the lectures will segue into a more noncommutative theme.

Monday, February 1, 2016 1:30 – 2:30 pm Room 617, Wachman Hall Department of Mathematics