

ALGEBRA SEMINAR

On actions of groups and Hopf algebras, Part 1

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ABSTRACT: The starting point for these lectures (probably two) is the concept of a rational action of an affine algebraic group. I will start by explaining this concept and then explore (co-)actions of more general Hopf algebras from the same viewpoint. Thus, the focus will be on infinite-dimensional Hopf algebras and the material in these lectures will be somewhat speculative.

MONDAY, JANUARY 25, 2016
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS