

ALGEBRA SEMINAR

On actions of groups and Hopf algebras, Part 3

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ABSTRACT: The last lecture of the series will be entirely concerned with actions on noncommutative algebras. Furthermore, the focus will move from actions of algebraic groups to actions of (generally infinite-dimensional) Hopf algebras. Specifically, I plan to discuss a speculative “Dixmier-Mœglin equivalence” for Hopf actions as a possible noncommutative version of the classical Nullstellensatz.

MONDAY, FEBRUARY 8, 2016
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS