

ALGEBRA SEMINAR

Ruminations on finite-dimensional Hopf algebras

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ABSTRACT: My intent in this series of lectures (two or three) is to try and transport certain standard methods from finite group representation theory into the larger context of Hopf algebras. The ultimate aim is to (1) achieve a better understanding of group representations by viewing them from the more general vantage point of Hopf algebras and (2) further develop the fledgling theory of Hopf algebras. At the moment, this project is at an early exploratory stage and I have no definite results yet.

MONDAY, APRIL 20, 2009
1:40 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS