ALGEBRA SEMINAR

From naive representation theory to polynomial identities, I

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ABSTRACT: I will begin with an introduction to representation theory – but without the theory! We will see (I hope) that some interesting, and hard, questions soon arise. The goal is to get to some basic results and open questions of a more combinatorial nature. These talks are not dependent on prior talks in the algebra seminar this year and should be accessible to students in first year graduate algebra (or possibly in the undergraduate year-long algebra sequence).

Monday, April 19, 2010 1:40 – 2:30 pm Room 617, Wachman Hall Department of Mathematics