1083-22-223   **Ivan Mirkovic*** (`mirkovic@math.umass.edu`). *Geometry of Modular Representation Theory and Koszul Duality.*

A Koszul duality structure in representation theory of algebraic groups in positive characteristic was established by Anderson-Jantzen-Soergel. A geometric interpretation was provided by Simon Riche in the context of representations of Lie algebras with the trivial p-character. This talk is about extending the work of Riche to the general p-character. (Received August 28, 2012)