

Meeting: 1004, Bowling Green, Kentucky, SS 15A, Special Session on Recent Advances in Noncommutative Algebra

1004-20-205 **Brian Parshall*** (bjp8w@virginia.edu), Dept. of Mathematics, University of Virginia,
Charlottesville, VA 22903. *Some results on characters and cohomology.*

This talk will discuss some recent results on characters of simple modules for reductive algebraic groups G . Quantum groups enter in an interesting way in computing related cohomology for G . (This is joint work with L. Scott.) (Received January 24, 2005)