

962-20-999

Leonard L Scott* (11s21@virginia.edu), Dept Mathematics, University of Virginia, Kerchof Hall, New Cabell Drive, Charlottesville, VA. *Rrepresentations of affine and classical Lie algebras in positive characteristic*. Preliminary report.

I will largely talk about work of CPS (Cline, Parshall, and Scott) aimed at understanding classical algebraic group and Lie algebra representations in characteristic $p > 0$ through representations of affine Lie algebras. (Received September 30, 2000)