

**Meeting:** 1003, Atlanta, Georgia, SS 23A, AMS Special Session on Representations of Lie Algebras, I

1003-17-1014      **Eric Sommers\*** ([esommers@math.umass.edu](mailto:esommers@math.umass.edu)), Department of Math and Statistics, LGRT,  
UMass-Amherst, Amherst, MA 01003. *B-stable ideals in a Borel subalgebra*. Preliminary report.

We report on new results concerning B-stable ideals in the Borel subalgebra of a simple Lie algebra and their connection with nilpotent orbits. (Received October 02, 2004)