1009-17-97 **Eric Sommers*** (`esommers@math.umass.edu`), Dept of Math and Stats, LGRT, UMass–Amherst, Amherst, MA 01003. *Ideals in the nilradical of a Borel subalgebra.*

We define an equivalence relation on the set of subspaces in the nilradical of a Borel subalgebra which are stable under the action of the Borel subgroup. A partial order on equivalence classes is defined and studied. The partial order turns out to be a refinement of the closure order on nilpotent orbits. (Received August 09, 2005)