

ERIC SOMMERS, University of Massachusetts-Amherst and IAS
Ideals in the nilradical of a Borel subalgebra

We study an equivalence relation on the set of ideals in the nilradical of a Borel subalgebra. This appears to be related to the Springer correspondence. It also has a connection with Kazhdan-Lusztig cells in the affine Weyl group and we will explain a theorem concerning this connection.