

Algebra/Topology Seminar

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FORMAL AFFINE DEMAZURE ALGEBRA AND ITS DUAL — PART 2

Thursday, October 29, 2015

1:15 p.m. in ES-143

ABSTRACT. I will introduce the dual of the formal affine Demazure algebra, and some of its properties. For instance, I will introduce the equivariant characteristic map and the Borel isomorphism. I will also mention the generalized GKM-model. I will give the construction of cohomology of partial flag varieties, and define a resolution of the dual of the formal affine Demazure algebra.