

## **abstract**

FUNDAMENTAL LEMMA

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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I will attempt to summarize the results in the following two papers, jointly written with R. Kottwitz and R. MacPherson:

"Equivariant cohomology, Koszul duality, and the localization theorem" (Inv. Math., 1998) and  
"Homology of affine Springer fibers in the unramified case" (Duke Math J., 2004).