

1096-05-2302 **Omar Ortiz*** (oortiz@uwo.ca). *A generalized GKM condition for p -compact flag varieties.*

In the late 1990's Goresky-Kottwitz-MacPherson found a characterization of the torus-equivariant cohomology of flag varieties that can be combinatorially described in terms of Bruhat graphs. In this talk I will show how GKM theory generalizes for the category of p -compact groups –the homotopy analogues of compact Lie groups. (Received September 17, 2013)