

# FLAGS Seminar

Organizer(s): Damien Mondragon and George Melvin

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| Friday, 12.10-1pm, 939 Evans |
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Oct. 25     **Harrison Chen**, UC Berkeley

*Equivariant Cohomology*

I will state a localization theorem of Goresky, Kottwitz and MacPherson which gives a nice tool for computing the equivariant cohomology of certain "nice" spaces by some combinatorial data. I will then give a few examples, including a flag variety and a Grassmanian. If time permits, I may talk a little bit about some theory, i.e. what we mean by a "nice" space, and how we usually see if a space is "nice" using Koszul duality.

More information can be found at <http://math.berkeley.edu/~gmelvin/flags/flagsf13.html>