

FLAGS Seminar

Organizer(s): Damien Mondragon and George Melvin

Friday, 12.10-1pm, 939 Evans

Sept. 27 **Steven Karp,**

Introduction to Schubert Polynomials

We will introduce the complete flag variety, as well as a basis for its cohomology ring indexed by permutations. We will attempt to understand this basis via some associated polynomials, called Schubert polynomials. We will give two definitions, one via difference operators and one via pipe dreams.

More information on future talks can be found at <http://math.berkeley.edu/~gmelvin>