

1089-14-81

Nora Ganter and **Arun Ram*** (aram@unimelb.edu.au), Department of Mathematics and Statistics, University of Melbourne, Parkville, VIC, Victoria 3010, Australia. *Generalized Schubert Calculus*.

We show how to study the generalized cohomology (cobordism) of flag varieties using two models, the Borel model and the moment graph model. We study the differences between the Schubert classes and the Bott-Samelson classes. We will illustrate the results by showing some rank 2 computations which generalize various earlier computations of Griffeth-Ram (in equivariant K-theory) and of Calmes-Petrov-Zainoulline (in non-equivariant cobordism). (Received February 02, 2013)