

1152-22-291

Sam Evens* (sevens@nd.edu). *B_{n-1} orbits on the flag variety.*

This talk is based on joint work with Mark Colarusso. Let G_n denote the complex algebraic group $GL(n)$ or $SO(n)$, let B_n be a Borel subgroup of G_n , and let \mathcal{B}_n be the flag variety of G_n . I will discuss some geometric results which facilitate methods to understand better the finite set of B_{n-1} orbits on \mathcal{B}_n . (Received September 06, 2019)