

1165-14-145

**Richard Rimanyi\*** (rimanyi@email.unc.edu) and **Yiyan Shou** (yshou@live.unc.edu). *Bow varieties.*

The traditional setting of Schubert Calculus is the collection of homogeneous spaces. New features appear if we include Nakajima quiver varieties. Motivated by predictions of 3d mirror symmetry, in this talk we will further enlarge the class of spaces to Cherkis bow varieties, and show some new operations and properties that are only visible in this larger pool of spaces. (Received January 16, 2021)