

1119-05-226

Kaisa Taipale* (taipale@umn.edu), **Anna Bertiger** and **Elizabeth Milicevic**. *Quantum equivariant cohomology of Grassmannians via cyclic factorial Schur functions.*

Cyclic factorial Schur functions are specializations of usual factorial Schur functions that make (somewhat) evident the affine structure that can be found in the equivariant quantum cohomology of the Grassmannian. This talk will explore several ways in which this connection manifests, focusing on symmetric polynomials. (Received February 16, 2016)