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**Anders S. Buch\*** (asbuch@math.rutgers.edu), **Andrew Kresch**, **Mark Shimozono**, **Harry Tamvakis** and **Alex Yong**. *K-theoretic factor sequences*.

A quiver variety is a general type of degeneracy locus defined by putting rank conditions on a sequence of vector bundle maps and their compositions. Formulas for quiver varieties can be expressed in terms of geometric invariants called quiver coefficients, which specialize to many combinatorial invariants such as Littlewood-Richardson coefficients and the monomial coefficients of Schubert and Grothendieck polynomials. I will present a combinatorial formula for K-theoretic quiver coefficients in terms of counting certain sequences of increasing tableaux called factor sequences. (Received March 07, 2006)