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Anders Skovsted Buch* (asbuch@math.rutgers.edu) and **Richárd Rimányi**. *A formula for non-equioriented quiver orbits.*

The space of quiver representations of a general quiver of type A has a natural action of a product of general linear groups given by conjugation. The orbit closures for this action are generalizations of many interesting degeneracy loci, including Schubert varieties and determinantal varieties. I will speak about a formula for the equivariant cohomology class of the orbit closures, which generalizes the equioriented component formula of Knutson, Miller, and Shimozono. The proof is based on the interpolation method of Feher and Rimanyi. The new formula is joint work with R. Rimanyi. (Received September 17, 2005)