Richard Rimanyi* (rimanyi@email.unc.edu), Department of Mathematics, CB#3250 Phillips Hall, UNC, Chapel Hill, NC 27599. Generating functions for quiver polynomials. Preliminary report.

Degenerations of quivers can be measured by certain polynomials. We will show an iterated residue form of these polynomials (in the A, D, E case), which reveals various stabilization and positivity properties. (Received August 02, 2011)