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Richard Rimanyi* (rimanyi@email.unc.edu). *Degeneracy loci formulas in iterated residue form.*

In a family of geometric objects (e.g. map germs, quivers, matroids) certain objects are forced to be singular by the topology of the family. There are universal polynomials in characteristic classes expressing the (cohomology or K-theory) fundamental class of degeneracy loci. Some of these polynomials are known, and they display remarkable stabilization and (conjectured) positivity properties. Recently found iterated residue formalism prove some of these properties. (Received January 19, 2015)