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*Species with potential arising from surfaces with orbifold points*

Felikson-Shapiro-Tumarkin have associated skew-symmetrizable matrices to the triangulations of surfaces with orbifold points of order 2, and showed that triangulations related by a flip have matrices related by Fomin-Zelevinsky's matrix mutation. In this talk, based on joint work with Jan Geuenich, I will present a realization of Felikson-Shapiro-Tumarkin's matrices through species with potential, the combinatorial operation of flip of triangulations being compatible with mutations of species with potential.