

# Triangulations of surfaces with orbifold points, species and potentials

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Felikson—Shapiro—Tumarkin have shown how to associate skew-symmetrizable matrices to the triangulations of a surface with marked points and orbifold points (of order 2), in such a way that flips are reflected as matrix mutations. In this talk I will present a way to also associate species and potentials to these triangulations in such a way that flips are reflected as (what should be) mutations of species with potentials.

*This is a report on joint work with Jan Geuenich.*

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