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*Generalized hydrodynamics of the Toda fluid*

Toda invented his chain in 1967 as an integrable discrete nonlinear wave equation in one dimension. Since then many studies followed, both on the mathematical and theoretical physics side. In my presentation I will focus on aspects of the Toda chain related to GHD, in particular covering generalized Gibbs ensembles, the respective random Lax matrix, its density of states, the dynamics of eigenvectors, and GHD either based on particles or solitons.