

27th Rencontres ITZYKSON : Fluctuations far from Equilibrium



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Percy DEIFT - Toda without Hamiltonian structure — the methodology of R.Leite, N.Saldanha, D.Torres and C.Tomei

Thursday, June 1, 2023 11:30 AM (45 minutes)

We describe an approach to the Toda lattice relying only on basic facts of linear algebra, making no use of symplectic geometry. This approach is due to Leite et al, and has many advantages, particularly to the analysis of the long-time behavior of solutions of the Toda lattice.

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