Probability Seminar

Title: Hydrodynamics of the classical Toda chain

Speaker: Herbert Spohn (TU Munich)

Date: Wed 16th October 2019 at 2:00PM

Location: Seminar Room SCN 1.25

Abstract: Over the past four years there have been many activities, mostly on the quantum side, to study the dynamics of integrable many-particle systems at non-zero temperatures. On the Eulerian scale, apparently a universal structure becomes valid. The classical Toda chain will serve as an interesting example in illustrating the advances, in particular through an unexpected connection to random matrix theory.

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