

Stochastic boundary with deterministic bulk dynamics: exactly solvable cases

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I will review some exactly solvable cases of classical deterministic and quantum unitary interacting 1D lattices driven by stochastic reservoirs at the ends. While in most cases the steady state can be written in terms of a homogeneous matrix product ansatz, I will outline a few situations where a compact inhomogeneous ansatz is needed.

Orateur: PROZEN, Tomaz (University of Ljubljana)