How to Solve the Stochastic Six Vertex Model

Leonid Petrov

At 10:19, on Sunday 9^{th} July, 2023

Abstract

These are lecture notes for PANEM-2023 at Texas A&M on the integrability and asymptotics of the stochastic six vertex model.

- 1 Gibbs measures and the six vertex model
- 2 Stochastic six vertex model and its particle system limits
- 3 Basic coupling and colored (multispecies) models
- 4 Stationary distributions and hydrodynamics

References

University of Virginia, Charlottesville, VA E-mail: lenia.petrov@gmail.com