How to Solve the Stochastic Six Vertex Model

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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

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