FIM Minicourse

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Topics on the Coulomb gas method

4 - 6 October 2016

Tue 4 October 12:00 - 14:00
Thu 6 October 12:00 - 14:00

HG G 19.2 ETH Zürich, Rämistrasse 101

Abstract

The Coulomb gas method, in the context of two-dimensional statistical mechanics, exploits combinatorial relations between, on the one hand, loop or spin models, and on the other hand scalar models, conjectured to converge to a Gaussian Free Fields. In these introductory lectures, I will describe these relations and highlight some open problems and conjectures in the area.

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