



Seminar/Talk

Overcrowding Estimates for the Coulomb Gas

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Host: Laszlo Erdős

The Coulomb gas is a model of statistical physics appearing in a wide variety of contexts, from approximation theory to condensed matter physics. This talk will address several recent results, including optimal Wegner estimates, the size of the minimal inter-particle distance, and incompressibility on large microscopic scales, which all share one unifying and intuitive idea. We will also discuss an application to the fractional quantum Hall effect.

Thursday, February 2, 2023 05:15pm - 06:15pm

Mondi 2, I01.01.008, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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