



Mathematics and CS Seminar

Generalised Gibbs ensembles for the Calogero fluid

Herbert Spohn

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Host: M. Beiglböck, N. Berestycki, L. Erdős, J. Maas, F. Toninelli

Over the past years there has been a lot of interest in investigating generalised Gibbs ensembles for integrable many-body systems. Besides some background, in my presentation I will discuss the classical fluid with the interaction potential $1/\sinh^2$, whose integrability was established by F. Calogero in the mid seventies. In particular I will explain the novel method based on the canonical transformation to scattering coordinates.

Wednesday, April 27, 2022 02:00pm - 02:50pm

Heinzel Seminar Room (I21.EG.101), Office Building West



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

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