



Invitation to Seminar Talk

A quantum Kac walk

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Host: Jan Maas

The classical Kac walk is an N particle jump process on the $N-1$ dimensional sphere such that for "chaotic" initial data, the single particle marginals satisfy a Boltzmann equation in the limit as N tends to infinity. We present quantum analog, construction of chaotic data and bounds on the spectral gap. This is joint work with Maria Carvalho and Michael Loss.

Thursday, June 18, 4:00pm

Mondi 2, Central Building, 1st floor



2015-06-18

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage (note that the IST Shuttle times are highlighted in dark green):

http://ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_bus.pdf

The IST Shuttle bus is marked IST Shuttle and has the Institute Logo printed on the side.