



Invitation to Seminar Talk

An analogue of the Lieb-Thirring inequality for positive temperature in $d = 1$

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In 2011, Frank, Lewin, Lieb and Seiringer gave lower bounds on the energy difference of the Fermi sea in all dimensions d which is caused by adding a one-body potential. However, for $d = 1$ the estimate contains an additional term which is not present in higher dimensions. For positive temperature, we provide a bound on the additional term for $d = 1$ in terms of two L_p norms of the potential.

Thursday, March 19, 2015, 4:00pm

Seminar room Mondi 2, Central Building, 1st floor



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

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