

Seminar/Talk

The sharp one-dimensional Lieb-Thirring inequality

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Host: Robert Seiringer

The Lieb-Thirring inequality bounds the sum of the absolute values of the negative eigenvalues of Schrdinger operators in terms of the potential. In this talk, I'll present a short proof of the sharp inequality in one dimension, settling the exponent-one case of the LiebThirring conjecture. This is joint work with Marvin R. Schulz, carried out with substantial AI assistance.

Tuesday, December 1, 2026 03:00pm - 04:00pm
Office Bldg West / Ground floor / Heinzel Seminar Room (I21.EG.101)

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