

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Jing Kang**

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报告题目:

**Higher-dimensional Dispersive
Quantization — two-dimensional
Schrödinger case**

邀请人: 常向科 副研究员

报告时间: 2019 年 11 月 28 日 (周四)

晚上 19:30-20:30

报告地点: 数学院南楼九层

902 教室

Abstract:

We show that in the case of pseudo-periodic boundary conditions, the solution of the initial-boundary value problem for the two-dimensional Schrödinger equation over a rectangle domain exhibits the phenomenon of revival at rational times. Namely, it is a linear combination of a certain number of copies of the initial data.

欢迎大家参加！