

数学与系统科学研究院
计算数学所网络学术报告

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报告题目:

**Numerical methods for computing
ground states of spinor Bose-Einstein
condensates**

邀请人: 谢和虎 研究员

报告时间: 2021 年 12 月 8 日 (周三)

上午 10:00-12:00

报告工具: 腾讯会议 (ID: 946-272-493)

会议链接:

<https://meeting.tencent.com/dm/CgGyEgs8n0ZL>

Abstract:

The remarkable experimental achievement of Bose-Einstein condensation (BEC) in 1995 has drawn significant research interests in understanding the ground states and dynamics of trapped cold atoms. Different from the single component BEC, spinor BEC possesses the spin degree of freedom and exhibits rich phenomenon. In the talk, we will present some recent work for computing ground states of general spin-F BECs.

欢迎大家参加！