

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Yitzhak Fouxon**

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报告题目:

**Central limit theorem and beyond**

邀请人: 于海军 副研究员

报告时间: **2019 年 5 月 10 日 (周五)**

**上午 8:30-10:30**

报告地点: 科技综合楼三层

**311 报告厅**

## **Abstract:**

**We consider the conditions of validity of the traditional central limit theorem and describe cases where the conditions do not hold. We demonstrate that these cases can describe the anomalous diffusion that is observed often, The notion of the continuous time random walk and Levy walk is considered and Levy walk model of the Lorentz gas is introduced.**

**欢迎大家参加！**