

数学与系统科学研究院

计算数学所学术报告

报告人: **Assistant Prof. Xuemei Chen**

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报告题目:

**The Kaczmarz algorithm and its
convergence rate**

邀请人: 许志强 研究员

报告时间: **2017 年 6 月 26 日 (周一)**

上午 10:00-11:00

报告地点: 科技综合楼三层

301 小报告厅

Abstract:

The Kaczmarz algorithm is an iterative algorithm that solves a linear system. It has got more attention recently due to its randomized version. We will start with an introduction of this algorithm, including other related row action methods. Then we will introduce recent convergence results on randomized kaczmarz algorithm, where its relation with minimal energy problems is exploited.

欢迎大家参加！