

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Bing Gao**

(*HKUST*)

报告题目:

**Some non-convex algorithms for
phase retrieval problem**

邀请人: 许志强 研究员

报告时间: 2018 年 6 月 21 日 (周四)

上午 9:00-10:00

报告地点: 数学院南楼七层

702 教室

Abstract:

In this talk, we introduce some non-convex methods for phase retrieval problem. Such as Reshaped Wirtinger Flow, Truncated Amplitude Flow and Block Coordinate Descent. These algorithms all converge to the global minimizer at a linear rate. We briefly introduce the main ideas of these non-convex methods and provide some open questions.

欢迎大家参加！