

数学与系统科学研究院
计算数学所定期学术报告

报告人: **Prof. Qiao-Li Dong**

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报告题目:

**Modified projection and contraction
methods for solving the split
feasibility problem**

邀请人: 黄记祖 博士

报告时间: 2017 年 6 月 8 日 (周四)

下午 16:00-17:00

报告地点: 数学院思源楼一层
报告厅

Abstract:

In this talk, I first review the split feasibility problem and recall the projection and contraction methods. Then, based on the ‘optimal’ choice of the step size, we introduce the modified projection and contraction methods and present convergence theorems of the proposed methods under suitable conditions. Finally, I compare the modified projection and contraction methods and the original methods through a typical sparse signal recovery problem (LASSO problem).

欢迎大家参加！