数学与系统科学研究院

计算数学所学术报告

报告人： **Dr. Yong Xia (School of Mathematics and System Sciences, BUAA)**

报告题目: **Theory and algorithms for solving 0-1 quadratic programming problems via continuation approach**

邀请人: 刘歆 博士

报告时间: 2009 年 10 月 20 日(周二)
　　　　　　下午 3:30—5:00

报告地点: 科技综合楼 311 报告厅

报告摘要：

In this talk, we study the reformulations and optimality conditions for 0-1 quadratic programming problems and then propose a continuation algorithm to solve these problems. The convergence analysis of the algorithm is established. Furthermore, the quality of the returned solution is well characterized. Numerical results are also provided.

欢迎大家参加！