

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

(Beihang University)

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: 科技综合楼三层 311

计算数学所报告厅

Abstract:

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！