

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Chi-Kwong Li**

(*Ferguson Professor of Mathematics College of William and Mary,
Williamsburg, USA*)

报告题目:

**Quantum Computing, Entanglement,
Realignment Matrices**

邀请人: 白中治研究员

报告时间: **2011 年 7 月 29 日 (周五)**

上午 10: 00-11: 00

报告地点: **科技综合楼四层 401**

计算数学所教室

Abstract:

A brief introduction on quantum computing will be given. Then the discussion will focus on the study of entanglement problem. Recent results on the realignment criterion on checking entangled states in terms of positive semi-definite matrices will be given. Open problems will be mentioned.

欢迎大家参加!