数学与系统科学研究院

计算数学所学术报告

报告人： Prof. Zhi-Quan (Tom) Luo

（ University of Minnesota U.S.A ）

报告题目：

Semidefinite Approximation of Nonconvex Quadratic Optimization Problems

邀请人： 袁亚湘研究员

报告时间： 2007 年 6 月 5 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

报告人介绍：

Professor of Department of Electrical and Computer Engineering, University of Minnesota. One of the most formous optimization experts in the world. Member of the Technical Committees on Signal Processing for Communications. Canada Research Chair in Information Processing. ADC Chair in Digital Technology, University of Minnesota.

Research Interests: algorithmic/complexity issues arising from data communication, and signal processing.

Current research focus is on: SDP relaxation for nonconvex quadratic optimization, dynamic spectrum management, distributed signal processing.

<u>**Associate editor for:**</u>

. Journal of Optimization Theory and Applications, 1991{2003

. SIAM Journal on Optimization

. Mathematics of Computation, 1999–2004

. Mathematical Programming, series B

. Mathematics of Operations Research

. IEEE Transactions on Signal Processing, 2000{2004

. Optimization and Engineering

欢迎大家参加！