

数学与系统科学研究院
计算数学所学术报告

报告人: Dr. Long Chen

(Department of Mathematics, University of California, Irvine)

报告题目:

Optimal Delaunay Triangulation

邀请人: 周爱辉研究员

报告时间: 2008年7月7日(周一)

下午 4:00—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, a mesh adaptation scheme based on the concept of optimal Delaunay triangulations (ODTs) will be presented. The mesh adaptation is obtained by minimizing the interpolation error in the weighted L1 norm. A graph Laplacian is used as a good preconditioner in the Newton's method to speed up the traditional local smoothing approach.

欢迎大家参加！