数学与系统科学研究院

计算数学所学术报告

报告人： 谢冬秀 教授

（ 北京信息科技大学理学院 ）

报告题目：

A structure-preserving iteration method of model updating based on matrix approximation theory

邀请人： 白中治 研究员

报告时间： 2013 年 2 月 28 日（周四）

下午 16:00~17:00

报告地点： 科技综合楼三层 311

计算数学所报告厅

Abstract：

Some theories and a method are discussed on updating a generalized centrosymmetric model. It gives a generalized centrosymmetric modified solution with partial prescribed least square spectra constraints. The emphasis is given on exploiting structure-preserving algorithm based on matrix approximation theory. A perturbation theory for the modified solution is established. The convergence of an iterative solution is investigated. Illustrative examples are provided.

欢迎大家参加！