

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**The spectral radii of nonnegative tensors and algorithms solving them**

邀请人: 戴彧虹 研究员

报告时间: 2015 年 9 月 24 日 (周四)

下午 15:30-16: 30

报告地点: 数学院南楼二层

202 会议室

## **Abstract:**

**In this talk I'll introduce some properties concerning the spectral radii on nonnegative tensors. Then an iterate algorithm is given to find the H-spectral radius of a nonnegative tensor, and an approximate method based on SDP relaxation is proposed to solve a generalized Z-spectral radius problem.**

**欢迎大家参加！**