数学与系统科学研究院

计算数学所学术报告

报告人：**Prof. Sun Jiguang**

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报告题目：

Finite Element Approximations for several non-selfadjoint eigenvalue problems

邀请人： 张硕 副研究员

报告时间：**2019 年 5 月 30 日（周四）**

下午 14:00-15:00

报告地点： 科技综合楼三层

311 报告厅

Abstract：

In this talk, we shall discuss the finite element approximations for several non-selfadjoint eigenvalue problems including a Steklov eigenvalue problem, a transmission eigenvalue problem, and a scattering resonance problem in a narrow metallic slit. A new eigenvalue solver for the non-Hermitian matrices resulting from the discretization of the above problems will be introduced. Numerical examples are presented as well.

欢迎大家参加！