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：

Successive mth approximation method for the nonlinear eigenvalue problem

邀请人： 白中治 研究员

报告时间： 2018 年 10 月 27 日（周六）

晚上 19:30-20:30

报告地点： 数学院南楼七层

702 教室

Abstract：

In this talk we propose a successive m-th (m $\geq$ 2) approximation method for the nonlinear eigenvalue problem (NEP) and analyze its local convergence. Applying the partially orthogonal projection method to the successive mth approximation problem, we present the partially orthogonal projection method with the successive mth approximation for solving the NEP. Numerical experiments are reported to illustrate the effectiveness of the proposed methods.

欢迎大家参加！