

A MULTI-PARAMETER SPLITTING EXTRAPOLATION AND A PARALLEL ALGORITHM FOR ELLIPTIC EIGENVALUE PROBLEM

收稿日期 1995-9-9 修回日期 网络版发布日期 接受日期

摘要

关键词

分类号

A MULTI-PARAMETER SPLITTING EXTRAPOLATION AND A PARALLEL ALGORITHM FOR ELLIPTIC EIGENVALUE PROBLEM

Xiao-hai Liao,Ai-hui Zhou

Institute of Systems Science, Academia Sinica, Beijing 100080, China

Abstract The finite element solutions of elliptic eigenvalue equations are shown to have a multi-parameter asymptotic error expansion. Based on this expansion and a splitting extrapolation technique, a parallel algorithm for solving multi-dimensional equations with high order accuracy is developed.

Key words [Finite element](#) [multi-parameter error expansion](#) [parallel algorithm](#) [splitting extrapolation](#).

DOI:

通讯作者

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF\(0KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中 无 相关文章](#)

▶ [本文作者相关文章](#)