

论文

EXTRAPOLATION FOR FINITE ELEMENT METHODS OF THE FIRST KIND FREDHOLM INTEGRAL EQUATIONS

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收稿日期 修回日期 网络版发布日期 接受日期

摘要 In this paper,a numerical analysis of finite element methods for Fredholm equations of the first kind, which is based upon regularization, is made. It shows that extrapolation algorithms can accelerate the convergence of approximate solutions.

关键词 [Extrapolation,finite element method,Fred](#)

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Key words [Extrapolation](#) [finite element method](#) [Fredholm equation](#) [regularization](#)

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