

论文

A NODAL SUPERCONVERGENCE ARISING FROM COMBINATION OF LINEAR AND BILINEAR ELEMENTS

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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 We introduce a finite element scheme which yields the $O(h^4)$ -superconvergence at nodes when solving a second order elliptic problem. Finite element functions used are globally continuous and bilinear on every triangle.

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Key words

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