

论文

## CORRECTION NYSTROM SOLUTIONS OF BIE IN POLYGONAL DOMAIN ON THE PLANE

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**摘要** In this paper, we present a new more efficient Nystrom approximation method for boundary integral equations in a polygonal domain on the plane and show that this is not only a high convergent order and more simple method but also an adaptive one.

**关键词** [Nystrom solutions, correction, adaptive](#)

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**Key words** [Nystrom solutions](#) [correction](#) [adaptive method](#) [boundary integral equations](#)

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