Russian Mathematics 2012 vol.56 N8, pages 22-27

Special versions of the collocation method for a class of integral equations of the third kind

Gabbasov N., Soloveva S. Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

In this paper we propose and justify special direct methods for the approximate solution of equations of the third kind in the space of distributions. © N.S. Gabbasov and S.A. Solov'eva, 2012.

http://dx.doi.org/10.3103/S1066369X12080038

Keywords

Approximate solution, Space of distributions, Theoretical substantiation, Third-kind integral equation