

New versions of the collocation method for integral equations of the third kind with singularities in the Kernel

Gabbasov N.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We consider a linear integral equation of the third kind with fixed singularities in the kernel. To solve this equation approximately in the space of distributions, we suggest and justify special versions of the collocation method. © 2011 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S0012266111090126>
