عنوان مقاله:

Numerical solution of some singular fuzzy integral equations of Abel type using fuzzy generalized quadrature formula

محل انتشار:

سومین کنفرانس سیستم های تصمیم گیری هوشمند (سال: 1397)

تعداد صفحات اصل مقاله: 7

نویسندگان:

V Samadpour Khalifeh Mahaleh - *Department of Mathematics, Karaj Branch, Islamic Azad University, Karaj, Iran*

R Ezzati - *Department of Mathematics, Karaj Branch, Islamic Azad University, Karaj, Iran*

خلاصه مقاله:

In this paper, rst, we propose the generalized quadrature methods for numerical solution of fuzzy singular integral equation of Abel type. The problem of solution of fuzzy singular integral equation is reduced to nonsingular system of fuzzy linear algebraic equations with positive crisp coefficients.

کلمات کلیدی:

fuzzy integral equations, singular kernels, generalized quadrature .

لینک ثابت مقاله در پایگاه سیویلیکا: