

عنوان مقاله:

SYMMETRIC TRIANGULAR AND INTERVAL APPROXIMATIONS OF FUZZY SOLUTION TO LINEAR FREDHOLM FUZZY INTEGRAL EQUATIONS OF THE SECOND KIND

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خلاصه مقاله:

In this paper a linear Fuzzy Fredholm Integral Equation (FFIE) with arbitrary Fuzzy Function input and symmetric triangular (Fuzzy Interval) output is considered. For each variable, output is the nearest triangular fuzzy number (fuzzy (interval) to the exact fuzzy solution of (FFIE).

کلمات کلیدی:

Fuzzy number, Expected interval, Fuzzy integral equations, Symmetric fuzzy number, Nystrom method

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