

# Numerical Solution of Volterra-Fredholm Integral Equations with Hosoya Polynomials

Ercan Çelik<sup>1</sup> and Merve Geçmen<sup>2</sup>

<sup>1</sup>Ataturk University

<sup>2</sup>Agri Ibrahim Cecen University

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## Abstract

In this study, Volterra-Fredholm integral equation is solved by Hosoya Polynomials. The solutions obtained with these methods were compared on the figure and table. And error analysis was done. Matlab programming language has been used to obtain conclusions, tables and error analysis within a certain algorithm.

## Hosted file

Our paper.pdf available at <https://authorea.com/users/401321/articles/513456-numerical-solution-of-volterra-fredholm-integral-equations-with-hosoya-polynomials>