

Review of: "New adaptative numerical algorithm for solving partial integro-differential equations"

E. M. Elsayed¹

¹ King Abdul Aziz University

Potential competing interests: No potential competing interests to declare.

In this paper, the author proposed a new numerical approach. He utilized this approach to solve partial integro-differential equations with Volterra and Fredholm types. The matrices of orthonormal Bernoulli polynomials were derived and used to obtain the approximate solution of PIDEs. The author applied this approach to obtain numerical solutions of some test problems.

This paper is interesting and well written. It contains correct and new results.

In summary, I strongly recommend the acceptance of this paper for publication