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

Mohamed Ali[1]

1 Benha University

Potential competing interests: No potential competing interests to declare.

After reading carefully I found the paper can be accepted. If the following changes can be done

1. In abstract the authors must highlight the motivation of the study.

2. What software was used for simulation?

3. Improve all sections of the paper

4. The local search schemes should be used Levenberg propagation scheme instead of the active set scheme.

5. Improve the figures

6. Improve the conclusion

7. Update all the references

A stochastic computing procedure to solve the dynamics of prevention in HIV system, Biomedical Signal Processing and Control,

A numerical simulation of the fractional order Leptospirosis model using the supervise neural network,

Thin film flow and heat transfer of Cu-nanofluids with slip and convective boundary condition over a stretching sheet. Analytical investigation and graphical simulations for the solitary wave behavior of Chaffee–Infante equation Optical waves solutions for the perturbed Fokas–Lenells equation through two different methods. Numerical and Computational simulation of blood flow on hybrid nanofluid with heat transfer through a stenotic artery: Silver and gold nanoparticles.Numerical and Computational simulation of blood flow on hybrid nanofluid with heat transfer through a stenotic artery: Silver and gold nanoparticles. Modulation instability analysis and optical solutions of an extended (2+1)-dimensional perturbed nonlinear Schrödinger equation. Physical wave propagation and dynamics of the Ivancevic option pricing model. Exploring the new soliton solutions to the nonlinear M-fractional evolution equations in shallow water by three analytical techniques

8. real application of the considered problem with the different mentioned effects should be mentioned and discussed.

9. The abstract should contain some quantitative information

10. The results and discussion section should highlight more physical aspects of the present research.

11. The method of the solution should be written in more detail.

12. A comparison is needed for the proposed model with the already published experimental work.