

Reviewer's Comments:

Optimal homotopy analysis methods for solving the linear and non-linear Fokker-Planck equations

The authors did not revised paper carefully. The authors did not follow comments. Please follows comment carefully as

1. Authors are writing in abstract “**The comparisons are made between the results of OHAM with the exact results and other approximate method like, Adomian decomposition method, Variation iteration method (VIM) and Homotopy perturbation method**”. Where are comparisons in manuscript? Please clear mention.
2. Authors shows comparison between results by tables obtained by different methods as mention in abstract.
3. For clarification, authors send me mathematical file of figures 1 and 2.
4. Authors must draw h cut curve for both example.
5. Author must be cited these papers for better presentation of paper.
 - i. Sunil Kumar, A new analytical modelling for telegraph equation via Laplace transform, *Applied Mathematical Modelling*, 38(13), 3154–3163 (2014)
 - ii. Sunil Kumar, A Numerical Study for Solution of Time Fractional Nonlinear Shallow-Water Equation in Oceans, *Zeitschrift fur Naturforschung A*, 68 a, 1-7, **(2013)**
 - iii. Sunil Kumar, Numerical Computation of Time-Fractional Fokker–Planck Equation Arising in Solid State Physics and Circuit theory, *Zeitschrift fur Naturforschung*, 68a, 1-8 (2013) **(2013)**

Author's Feedback:

1. We are not able to show the comparison by table because we use the reference paper for the different method like ADM, VIM and HPM, they have not make any table and they just conclude that in this way we will get exact solution. So we change the sentences from the abstract.
2. For clarification, we sent mathematical file of figures 1 and 2
3. Regarding h or c_0 curve for both example
 - I. Sir, generally h or c_0 curve are use to approximate the interval of h or c_0 , but her we optimizing value h or c_0 for the convergence of series solution for **ODEs** only. But, when working with **PDEs** initial or boundary values are functional. So are no meaningful values to plot against c_0 . Therefore is no meaning of h or c_0 curve for PDE. After referring the below reference we removed h or c_0 curves for both examples.
 - II. **Baxter, M., Van Gorder, R. A., & Vajravelu, K. (2014). On the choice of auxiliary linear operator in the optimal homotopy analysis of the Cahn-Hilliard initial value problem. Numerical Algorithms, 66(2), 269-298.**