

Editor's Comments

The revised manuscript still had numerous errors. For example:

1. Typo "theorectical" in the abstract
2. Typo "computional " in the abstract
3. Grammatical error "This reactions" in the introduction
- 4 . Grammatical error "The paper is arrange" in the introduction
5. Typo "compleseles " in the introduction
6. Typo "**comparism** " in the introduction
7. Typo " discused " in the introducttion.
8. Typo "discribed " in the motivation.
9. The section " 2. Motivation" is not necessary, as it should be part of "Introduction".
- 10: The section "3 Model Formulation " is not necessary, as it should be part of section 4.
- 11: "To simplify the **model**", a comma needed after "model"
- 12: typo "**throung**" in section "4 Mathematical model"
- 13 typo "bounday" in the entire manuscript
- 14: typo "**concentration** "
- 15: typo "decription"
- 16: add a comma after "**Therefore**"
- 17: typo "ie."
- 18: typo "**sovlvers** "
- 19: typo "**rquires** "
- 20: Grammatical error "The coupled system of reaction-diffusion equations **were** "
- 21: Typo "*cholesterol* " in reference [7]
- 22: typo "diease "in reference [18]

Besides the grammatical errors, the numerical simulations were not clearly presented. For example, what is the parameter space and what is the dimensions of the problem? How do the results vary with different parameters? The conclusion is not helpful for the readers to understand the problem either.

Author's Feedback

I have corrected all the errors identified, I do not agree with the suggestion to merge Motivation with the Introduction and Model formulation with section 4 (sectioning gives the reader a better understanding of the model). The dimension of the problem is clear (See section 4). It is not clear what parameters the editor is talking about because the constants in the model are reaction rates and diffusion coefficients. Tables 1&2 provide enough information on the numerics and the performance of the solvers. The conclusion has been expanded.