

# Response to Reviewer 1 Comments

**Comment 1:** The problem is mathematically represented by a system of nonlinear governing equations (1-5) with boundary conditions specified using equation (6). However, the governing equations are transformed using transformation terms (7) into new forms specified by equations (8-12) without any explanation of the new terms that arise in transformed equations without any specific explanation of these terms.

**Response 1:** Please provide your response for Comment 1. (in red)

**Comment 2:** The tables (2-4) showed the suction parameter and Reynolds number influence on Skin friction coefficient and influence of magnetic field parameter and Eckert number on Nusselt number. However, there is no comparison of presented values with experimental or other numerical results for such a problem. The same issue arises for the velocity profile plots. There is no validation comparison for these profiles

**Response 2:** Write your response for Comment 2 here. (in red)

- You may continue to other comments in the similar format.