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| Sl. No. | Equations | Initial Condition | Boundary Conditions |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. |  |  |  |

1. Effect of Thermal Radiation and Velocity Slip on Stagnation Point Flow, Heat and Mass Transfer of Hydromagnetic Nanofluid Due to Stretching Surface with Convective Boundary Condition
2. Thermal Radiative MHD Stagnation Point Slip Flow and Heat Transfer Due to a Stretching Sheet
3. Unsteady radiative slip flow of MHD Casson fluid over a permeable stretched surface subject to a non-uniform heat source
4. MHDboundary layer flow and heat transfer over an exponentially stretching sheet embedded in a thermally stratified medium
5. Theoretical analysis of thermal characteristics of casson nano fluid f low past an exponential stretching sheet in Darcy porous media
6. Magnetohydrodynamic flow of Casson fluid over a stretching cylinder
7. Thermal Radiation Effects on the Flow by an Exponentially Stretching Surface: a Series Solution
8. Non-Newtonian ferrofluid flow over an unsteady contracting cylinder under the influence of aligned magnetic field
9. Heat and Mass Transfer Analysis of Carreau Nanofluid Over an Exponentially Stretching Sheet in a Saturated Porous Medium
10. Nonlinear thermal radiation effect on magneto Casson nanofluid f low with Joule heating effect over an inclined porous stretching sheet