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Behavior of stratification phenomenon in flow of Maxwell nanomaterial with motile gyrotactic microorganisms in the presence of magnetic field

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## Highlights

- Magnetohydrodynamic (MHD) boundary layer flow of Maxwell nanofluid over a linear stretched sheet is considered.
- Microorganisms are also incorporated with nanoparticles.
- Temperature, concentration and motile density reduce via larger  $S_1$ ,  $S_2$  and  $S_3$ .

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