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Numerical analysis subject to double stratification and chemically reactive species on Williamson dual convection fluid flow yield by an inclined stretching cylindrical surface

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## **Highlights**

- Mathematical modelling of double stratified Williamson fluid flow is proposed.
- Fluid Flow is yield by an inclined stretching cylindrical surface.
- The impacts of physical parameters are significantly enriched for cylinder.
- Heat and mass transfer rates are presented for both flat and cylindrical surface.

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