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# Outcome for chemically reactive aspect in flow of tangent hyperbolic material

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**Abstract:** Intention in this communication is to predict the influences of chemical reaction and heat generation/absorption in nonlinear flow process. Stagnation point flow of tangent hyperbolic fluid towards a stretching sheet with variable thickness is examined. Both stretching and free stream velocities are nonlinear. Inclined applied magnetic field is taken. Incoming nonlinear modeled problems have been computed for the convergent solutions of velocity, temperature and concentration. Drag force and heat transfer rate are further addressed. Outcome of sundry variables are explored.

**Keywords:** Chemical reaction; tangent hyperbolic fluid; heat absorption/generation; inclined MHD.

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