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Numerical simulation for radiative flow of nanoliquid by rotating disk with carbon nanotubes and partial slip

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1. Darcy-Forchheimer flow due to a rotating disk is considered.
2. Effect of carbon nanotubes in water-based liquid is addressed.
3. Heat transfer captures thermal radiation and heat generation/absorption aspects.
4. The results are plotted and interpreted.
5. Shooting scheme is utilized for the computation of nonlinear systems.

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