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| Abstract |  |
| The finite difference solution for unsteady convective incompressible MHD flow due to an infinite rotating disc, taking into account heat absorption effect, is presented here. The transient velocities and transient temperature profiles are shown on graphs. Also the radial and the tangential skin-frictions and the Nusselt number are represented on graphs. The stability and convergence of the implicit finite difference scheme are also established. | |