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Abstract: THE PRESENT PAPER DEALS WITH THE FLOW OF A CONDUCTING VIS-
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UNIFORM SUCTION AND INJECTION UNDER A RADIAL MAGNETIC FIELD. THE SERIES SOLUTIONS FOR VELOCITY AND MAGNETIC FIELDS HAVE BEEN OBTAINED AND THE EFFECTS OF VICOELASTIC PAPRAMETERS HAVE BEEN DISCUSSED. IT HAS BEEN FOUND THAT THE EFFECT OF APPLIED MAGNETIC FIELDS IS TO DECREASE THE VISCOELASTIC EFFECT AND IN THE ABSENCE OF SUCTION OR INJECTION, VISCOELASTIC FLUIDS BEHAVE AS AN ORDINARY VISCOUS FLUID.

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