**Inclined magnetic field and thermal radiation effects on Natural convection flow between Vertical parallel plates**

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This paper presents the influence of thermal radiation and inclined magnetic field on free convection flow through a vertical channel. The governing non-linear partial differential equations are transformed into a system of ordinary differential equations using similarity transformations. The resulting equations are then solved using the Spectral Quasilinearization Method (SQLM). Influence of all the emerging flow parameters of this study on all the dimensionless profiles were calculated and presented through graphs.