

Development of the Deformationless Advection

Kr. Yankova

Space Research and Technology Institute, Bulgarian Academy of Sciences

Abstract. In this paper will consider the magneto-hydrodynamics on the system 'disk – corona' around the central black hole. Analyze the influence of the distributions on the leading parameters in flux, over self-induction on the advection. Discuss exchange of energy and development of the advective mechanism at the structuring of the flow, in case of falling away some restrictions in the model.