

THE ACCRETION DISK IN THE GALACTIC NUCLEI

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In this paper we consider the magneto-hydrodynamics of the disk in the quasars. Our attention is especially focused to MHD in the system 'disk – corona' around the central black hole. We will analyze the restructuring in the disk stream under conditions of relativistic advection. We will discuss emerging connections on the disk to the other components of quasar.