

*Poster paper*

**CONTRIBUTION TO SED OF AGNs INDUCED BY  
POSSIBLE DENSITY PERTURBATIONS IN COMPLEX GEOMETRY  
OF BINARY SYSTEMS**

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Here we test effects of emission from specific configurations of binary black hole systems, as a source of continuum flux of such objects. We consider that orbital motion of BHs in dense environment can induce density perturbation in form of spirals that are expected to form in the inner part of circum binary disk to each BH due to gap openings. We compute the output of the binary BH emission considering the complex geometry which include the mini accretion disks around each BH accompanied with extended spiral arms.