

## **POSSIBLE DISK EMISSION IN THE BLR OF AGNS**

Edy Bon<sup>1</sup>, Dragana Ilić<sup>1,2</sup> and Luka Č. Popović<sup>1</sup>

<sup>1</sup>*Astronomical Observatory, Volgina 7, 11160, Belgrade, Serbia*

<sup>2</sup>*Faculty of Mathematics, Department of Astronomy, Belgrade*

Here we present an investigation of the presence of disk emission in the single-peaked broad emission line profiles, with assumption that such emission exist in broad emission profiles. We simulated emission of the two component model, consisting of emission of the Keplerian accretion disk and emission spherical region around it. We tested different parameters for this model, for different flux emission of each component, and different parameters of the accretion disk. We found that the disk emission may be present even if an AGN emits single-peaked broad lines.